

2025

JENSEN

EQUIPMENT COMPANY

618-793-2744



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TeeJet

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RAVEN

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MICRO-TRAK
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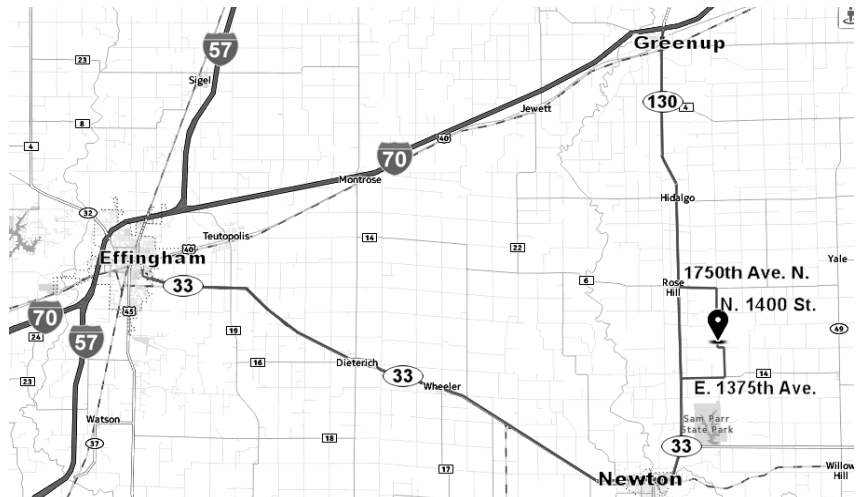
We have a large parts department with many part numbers not listed in this reference book. If you do not find what you are looking for, feel free to reach out to us at sales@jensenequip.com or call 618-793-2744. Additional information, pricing and ordering info can be found at our website: spraypartswarehouse.com

Due to current market volatility, unexpected price changes, & currency inflation, we have chosen not to publish prices in this reference book. We apologize for any inconvenience this may cause. Current pricing can be found online at spraypartswarehouse.com

Order Online at spraypartswarehouse.com

Contact:

sales@jensenequip.com
618-793-2744
Jensen Equipment Co.
15315 N. 1400 St.
Newton, IL 62448



Shipping

We currently offer shipping methods via UPS, US Mail, & Spee-Dee Delivery. LTL freight is also available.

Product Warranties

We will honor any manufacturer's product warranty and cannot offer any other warranty.

Shortages, Damaged Items, & Incorrect Item Claims

Please check shipments upon receipt. Please report any incorrect items, shortages, or items damaged by shipping within 30 days of receipt.

Returns

To return merchandise, please contact us within 30 days of receipt to get a return authorization. All returns must be clean and in new/unused condition and are subject to a restocking fee.

Special Orders

Non-Stocked Special Order Items are Non-Returnable (Excludes Warranty Claims).
Cut Hose is Non-Returnable.

Ag Leader InCommand Displays		PART #
	DISPLAY BUNDLES InCommand Go 16 & GPS 7500 (SBAS) InCommand Go 10 & GPS 7500 (SBAS)	4200703 4200704
	INCOMMAND GO 16 InCommand Go 16 Display Kit (Select a display cable kit below)	4200701
	INCOMMAND GO 10 InCommand Go 10 Display Kit (Select a display cable kit below)	4200702
	CABLES - INCOMMAND GO InCommand Go Cable Kit - 15' Power Cable InCommand Go Cable Kit - 22' Power Cable InCommand Go Power Adapter (Use when replacing IC1200/800)	4101600 4101601 4007793
	CABLES - LEGACY DISPLAYS Display Cable Kit - InCommand 1200/800, 15' Power Cable Display Cable Kit - InCommand 1200/800, 22' Power Cable Ethernet Cable (Use with IC1200/800 and Steady Steer) Display Cable - InCommand To 115V Power Source Camera Cable - InCommand Video 12', 2 Cameras (Ag Cam Only) Camera Cable - InCommand Video 12', 4 Cameras (Ag Cam Only) Display Cable Adapter - InCommand To Integra/Versa Cable Display Cable Kit - Can A/B, Ethernet W/15' Power Cable Integra/Versa/Compass Display Cable Kit - Can A/B, Ethernet W/22ft Power Cable Integra/Versa/Compass	4101316 4101317 4004635-12 4004633 4004493-12 4004494-12 4004399 4100855 4100856
Ag Leader GNSS Receivers		PART #
 	RECEIVERS GPS 7000 System - SBAS (Upgradeable To Terrastar) GPS 7500 System - SBAS (Upgradeable To Terrastar & RTK) (Required For Steercommand Z2)	4200330 4100279
	UNLOCKS GPS 7000 - SBAS To Terrastar-C Pro Unlock GPS 7000 - Terrastar-L To C Pro Unlock GPS 7000 - SBAS To Terrastar-L Unlock GPS 7500 - SBAS To Terrastar Unlock GPS 7500 - SBAS To RTK Unlock GPS 7500 - Terrastar To RTK Unlock	4200610-03 4200610-02 4200610-01 4100284-01 4100284-02 4100284-03
	SUBSCRIPTIONS GPS 7000/7500 Terrastar-C Pro Subscription - 3 Month GPS 7000/7500 Terrastar-C Pro Subscription - 1 Year GPS 7000/7500 Terrastar-L Subscription, 1 Year GPS 7500 Terrastar-X Subscription - 1 Year	4005758-03 4005758-12 4005530-12 4006228-12
	CABLES Cable - GPS 6*00/7*00 Series Dual Port 18' Cable - GPS 6*00/7*00 Series Single Port 18' Cable - Radar Adapter, Dickey-John Cable - Radar Adapter, Hiniker Cable - Radar Adapter, Raven	4004175-18 4004173-18 3000480 3000478 3000479
	ACCESSORIES Bracket Kit - GPS 7500 Bracket Kit - GPS 6000/7000 Bracket Kit - GPS 6500	4005762 4100992 4100993
Ag Leader SteadySteer		PART #
	SteadySteer Base Kit (Select Anti-Rotation Bracket) SteadySteer Vehicle Switch Kit (Includes Ring Gear & Cabling)	4200551 4200205
	Remote Engage Foot Pedal (Requires 4005114-1) Foot Pedal Adapter Cable Foot Pedal Extension Cable 6'	4100163 4005114-1 4002140
	Contact us for vehicle bracket kits	

Ag Leader SteerCommand Z2		PART #
	SteerCommand Z2 Integrated Steering Base Kit (Requires GPS 6500 or 7500)	4200500-1
	Remote Engage Foot Pedal (Requires 4005114-1)	4100163
	Foot Pedal Adapter Cable	4005114-1
	Foot Pedal Extension Cable 6'	4002140
Contact us for vehicle bracket kits		
Ag Leader SeedCommand - SureStop Clutches		PART #
	Planter Clutch - Ag Leader	4001624
	Clutch Control Module Kit	4100533
	Clutch Control Module - 2nd Module	4100587
	Clutch Control Module - 3rd Module	4100588
	Can Switch Box Kit	4100879
	4 Row Clutch Installation Kit - Case IH	4100584
	4 Row Clutch Installation Kit - John Deere - Interplant	4100585
	4 Row Clutch Installation Kit - John Deere - Non Interplant	4100569
	4 Row Clutch Installation Kit - Kinze - Edge Vac Seed Meter	4100586
	4 Row Clutch Installation Kit - Kinze - Mechanical Seed Meter	4100568
	4 Row Clutch Installation Kit - Kinze 2000, Deere 7000	4100598
	4 Row Clutch Installation Kit - Kinze 2000/3000 - Interplant	4100599
	4 Row Clutch Installation Kit - White Planter	4100570
	4 Row Clutch Installation Kit - White 9000 Interplant	4101253
	4 Row Clutch Installation Kit - White 9000	4101252
Ag Leader SeedCommand - Implement Switches		PART #
	Implement Switch Kit - Case IH 1200	4101421
	Implement Switch Kit - Case IH 1200 - 24in Parallel Arms	4005816
	Implement Switch Kit - Great Plains - Suredrive Only	4101547
	Implement Switch Kit - Great Plains - Sureforce Only/Suredrive And Sureforce	4101548
	Implement Switch Kit - JD 1700 XP/XP PRO/MAX EMERGE 2 ROW UNIT	4101420
	Implement Switch Kit - JD Maxemerge	4101491
	Implement Switch Kit - JD Long Parallel Arms (7200/1700/ME5)	4101503
	Implement Switch Kit - JD 7000 & Kinze 2000	4101477
	Implement Switch Kit - Kinze 3000 (Do Not Use With Uplift Springs)	4101423
	Implement Switch Kit - Monosem Wide Linkage	4101536
	Implement Switch Kit - Monosem Narrow Linkage	4101545
	Implement Switch Kit - White 6000	4101517
	Implement Switch Kit - White 8000	4101422
	Implement Switch Kit - White 9000	4101478
	Module - Can Implement Switch	4006408
Ag Leader SeedCommand - SureDrive		PART #
	Suredrive Assembly - 1 Row	4004758
	Module - Row Control (RCM)	4004426
	Planter Control Module (PCM) Installation Kit	4101337
	Suredrive Installation Kit - 1 Row (Generic)	4101484
	Suredrive Installation Kit - 1 Row (Case 1200)	4101327
	Suredrive Installation Kit - 1 Row (JD XP Pro, ESet W/O Smartbox)	4101506
	Suredrive Installation Kit - 1 Row (JD Vacumeter ME2 MY 89/90 Only)	4101495
	Suredrive Installation Kit - 1 Row (JD ME5)	4101480
	Suredrive Installation Kit - 1 Row (JD Finger Pick-Up Meter ME2/ME+/MEXP)	4101493
	Suredrive Installation Kit - 1 Row (JD Vacumeter ME2, ME+, MEXP)	4101329
	SurEdrive Installation Kit - 1 Row (Kinze Mechanical)	4101332
	Suredrive Installation Kit - 1 Row (Kinze 4k On 3k Unit)	4101486
	Suredrive Installation Kit - 1 Row (VSet 2)	4101364
	Suredrive Installation Kit - 1 Row (VSet Classic) - JD Box Hopper	4101333
	Suredrive Installation Kit - 1 Row (White 6000)	4101464
	Suredrive Installation Kit - 1 Row (White 8000)	4101328
	Suredrive Installation Kit - 1 Row (White 9000)	4101366
	Generator Kit - 130A	4101505
	Generator Kit - 200A	4101518
	Generator Kit - 160A 24V - 3 Section	4101543

Ag Leader SeedCommand - SureForce		PART #
	Hydraulic Actuator - Sureforce	4005648
	Row Valve Assy - Sureforce	4005769
	Valve Block Assembly, Main - Sureforce	4006580
	Planter Control Module (PCM) Installation Kit	4101337
	Row Bracket Kit - CIH 1200 Std Length Parallel Arm	4005716
	Row Bracket Kit - CIH 1200 Extended Length Parallel Arm	4005717
	Row Bracket Kit - JD Max Emerge	4005714
	Row Bracket Kit - Kinze 3000 Pull Unit	4005711
	Row Bracket Kit - Kinze 3000 Push Unit	4005712
	Row Bracket Kit - Kinze 4000	4005783
Ag Leader SeedCommand - Planter Monitoring		PART #
	Seed Tube Monitor Module Kit	4100575
	Planter Monitor Module Kit (Pmm) - Seedcommand	4100560
	Planter Monitor Module (Kinze Sensors)	4003112
	Cable - Kinze Seed Tube Adapter (4 In)	4003946-004
Ag Leader SeedCommand - Hydraulic Drive		PART #
	Hydraulic Seed Rate Control Module Kit	4100577
	Can Switch Box Kit	4100879
Ag Leader DirectCommand - Liquid		PART #
	Liquid Control Module Kit L2 - DirectCommand	4200604
	Swath Control Module Kit L2- DirectCommand	4200605
	Adapter To Replace Old DirectCommand With DirectCommand L2	4002646-1
	Can Switch Box Kit	4100879
	Auxiliary Input Module Kit - DirectCommand	4100506
	Master Switch	4000730
	Pressure Sensor Assembly - 3 Pin MetriPack, 1/4NPT, 250PSI	4003634
	Sprayer Retrofit Kit - DirectCommand L2 To Raven 440/450/460/660	4200636
	Sprayer Retrofit Kit - DirectCommand L2 To Raven 4400/4600	4200637
	NH3 Retrofit Kit - DirectCommand L2 To Raven Accuflow	4200630
	Fertilizer Kit - DirectCommand L2 To Dual Electric Pump / MicroTrak Components	4200632
	Fertilizer Kit - DirectCommand L2 To Single Electric Pump / Raven CropStart Retrofit	4200631
	OEM Specific Kits Also Available	
Ag Leader DirectCommand - Granular		PART #
	Spreader Control Module Kit - 3 Channel - DirectCommand	4100519
	Granular Strip-Till Control Module	4000913
	Strip-Till Module Kit - DirectCommand	4100528
	Can Switch Box Kit	4100879
	Auxiliary Input Module Kit - DirectCommand	4100506
	Master Switch	4000730
	Foot Pedal Kit - DirectCommand	4100511
	Bin Sensor - Proximity - 4 Wire	4002406
	Granular Encoder - Dry Application	4002797
	Gear Tooth Sensor (W/Bracket)	4002684
	Module - Spreader Control - 3 Channel	4000396
	OEM Specific Kits Also Available	
Ag Leader DirectCommand - ISOBUS		PART #
	ISO Liquid Kit - Anhydrous, Raven Accu-Flow	4200140
	ISO Liquid Kit - Liquid Manure, Pinch Valve	4200139
	ISO Liquid Kit - Raven 400 Series Rate Controller	4200135
	ISO Liquid Kit - Raven 4400/4600 Rate Controller	4200136
	ISO Liquid Kit - CAN A To ISOBUS Conversion	4200143
	ISO Liquid Kit - Liquid Manure, Hydraulic Pump	4200141
	Switch Box Kit - ISO Liquid (Amp)	4200138
	Switch Box Kit - ISO Liquid (Deutsch)	4200134
	Cable Kit - Directcommand - Raven ISO Direct Injection	4200133
	OEM Specific Kits Also Available	

Ag Leader Yield Monitoring		PART #
	Module - Moisture	4001538
	Moisture Sensor Assy - Hole And Tab Mount	4001215
	Speed Module (Rev. 8)	4001005
	Kit - CartAce Starter Bundle	4100692
	Yield Monitor Kits Available For Most Combines	
Ag Leader Water Management		PART #
	Tile Plow Kit - Soil-Max Module Kit	4100470
	Tile Plow Kit - O'Connell Module Kit	4100471
	GPS 7500 & 900MHZ Tile Plow Rover System	4100285-01
	GPS 7500 & 400MHZ Tile Plow Rover System	4100285-02
	SMS Advanced Water Management Module - Yearly	4003022
Ag Leader Data Management & Software		PART #
  	DATA MANAGEMENT	
	AgFiniti Essentials License - Yearly	4003883
	AgFiniti Area/Storage Extension - Yearly	4004715
	USB WiFi Adapter Kit V2 Incommand	4101161
	USB WiFi Adapter Kit - Ag Leader Integra/Versa	4101148
	Unlock - Displaycast	4005127
	Kit - BR1 Mini Cellular Modem (4G LTE)	4005587
	SMS MAPPING SOFTWARE	
	SMS Basic License Activation Code	4004487
	SMS Advanced License Activation Code	4004488
	Upgrade - SMS Advanced From SMS Basic	2001622
	SMS Advanced Water Management Module - Yearly	4003022
	SMS Advanced Booklet Printing Module - Yearly	2001657
	SMS Advanced Plot Prescription Module - Yearly	4003021
	SMS Mobile License Activation Code	4004416
	SMS Mobile Pc License Activation Code	4004745
	Maintenance Fee - Yearly - SMS Basic	2001611
	Maintenance Fee - Yearly - SMS Advanced	2001625
	Maintenance Fee - Yearly - SMS Mobile	4001271
	SMS Advanced Field Trial Module - Yearly	4006052
AgCam By Dakota Micro		PART #
 	Camera & Screen Kit, 7" Analog High Def. Screen With 1 Camera, 20' & 60' Cables Per Cam	DMAC-H7C1
	Camera & Screen Kit, 7" Analog High Def. Screen With 2 Cameras, 20' & 60' Cables Per Cam	DMAC-H7C2
	Camera & Screen Kit, 9" Analog High Def. Screen With 1 Camera, 20' & 60' Cables Per Cam	DMAC-H9C1
	Camera & Screen Kit, 9" Analog High Def. Screen With 2 Camers, 20' & 60' Cables Per Cam	DMAC-H9C2
	Camera & Screen Kit, 9" Analog High Def. Quad Screen With 4 Camers, 20' & 60' Cables Per Cam	DMAC-H9QC4
	Camera Kit, AgCam AHD Camera with 20' & 60' Cables	DMAC-CK1
	Camera Kit, AgCam AHD MIRRORRED Camera with 20' & 60' Cables	DMAC-CK1M
	Camera Kit, AgCam Analog Camera with 20' & 60' Cables (For use with most 3rd party screens)	DMAC-C1L
	Camera Only, AgCam AHD Camera	DMAC-HC
	Camera Only, AgCam AHD MIRRORRED Camera	DMAC-HCM
	Camera Only, AgCam Analog Camera (For use with most 3rd party screens)	DMAC-LC
	Camera Only, AgCam Analog MIRRORRED Camera (For use with most 3rd party screens)	DMAC-LCM
	Camera Extension Cable, 10'	DMAC-EC10
	Camera Extension Cable, 15'	DMAC-EC15
	Camera Extension Cable, 20'	DMAC-EC20
	Camera Extension Cable, 30'	DMAC-EC30
	Camera Extension Cable, 40'	DMAC-EC40
	Camera Extension Cable, 50'	DMAC-EC50
	Camera Extension Cable, 60'	DMAC-EC60
	Camera Extension Cable, 80'	DMAC-EC80
	Contact us for adapter cables for 3rd party displays	

TeeJet Matrix 430		PART #
	KITS Kit, Matrix 430, GLONASS, Patch Antenna, Battery Leads Kit, Matrix 430, GLONASS, Patch Antenna, US lighter Connector Kit, Matrix 430, GLONASS, RXA-30 Antenna, Battery Leads Kit, Matrix 430, GLONASS, RXA-30 Antenna, US lighter Connector	GD430-GLO-P-B GD430-GLO-P-L GD430-GLO-R30-B GD430-GLO-R30-L
	COMPONENTS Matrix 430 Console Only, GLONASS Cable, Matrix 430 Power/Sense/Speed(For Speed Output) Cable, Power, US Style Lighter Adapter 4.5' Cable, Power, Direct to Battery, 10' Kit, Ram Mount with Suction Cup Metal Mounting Plate (Also Requires 3 Velcro Strips (60-10081) Antenna, GPS Patch L1 with GLONASS. Kit, RXA-30 Antenna with 20' Cable. Kit, RXA-30 Antenna with 30' Cable.	CG430-GLO 45-04100 45-05645 45-05775 65-05241 65-05179 78-50190 90-02720 90-02721
TeeJet Matrix 908		PART #
	KITS Kit, Matrix 908 Guidance Only, SBAS (8" Accuracy) Kit, Matrix 908 Guidance Only, SBAS & TerraStar-L (6" Accuracy, Req. Subscription) Kit, Matrix 908 Guidance Only, SBAS & TerraStar-C (1" Accuracy, Req. Subscription) Kit, Matrix 908 Guidance & ISOBUS, SBAS (8" Accuracy) Kit, Matrix 908 Guidance & ISOBUS, SBAS & TerraStar-L (6" Accuracy, Req. Subscription) Kit, Matrix 908 Guidance & ISOBUS, SBAS & TerraStar-C (1" Accuracy, Req. Subscription)	90-10006-ENUS 90-10007-ENUS 90-10008-ENUS 90-10011-ENUS 90-10012-ENUS 90-10013-ENUS
	UNLOCKS Unlock, Prescription Applications Unlock, Upgrade Guidance Only to ISOBUS Unlock, Upgrade SBAS to TerraStar-L Unlock, Upgrade SBAS to TerraStar-C Unlock, Upgrade TerraStar-L to TerraStar-C COMPONENTS Cable, Guidance Harness With Boom Sense Cable, Guidance Harness With TeeJet CAN, Speed Export, Boom Sense Cable, ISOBUS Harness With ISO CAN, TeeJet CAN, Boom Sense Cable, Adapter to Matrix 570/840 Harness Cable, Ethernet Interface RJ45 to 5 Pin Conxall ANTENNA Kit, RXA-52 Antenna With 20' Cable Kit, RXA-52 Antenna With 30' Cable Cable, 20' Antenna Cable for RXA-52 (SMA-M To TNC-M) Cable, 30' Antenna Cable for RXA-52 (SMA-M To TNC-M) GNSS SUBSCRIPTIONS Subscription, TerraStar-C 3 Months Subscription, TerraStar-C 1 Year Subscription, TerraStar-C 2 Years Subscription, TerraStar-C 3 Years Subscription, TerraStar-L 1 Year Subscription, TerraStar-L 2 Years Subscription, TerraStar-L 3 Years	99-01097 99-01101 99-01102 99-01103 99-01106 45-10226 45-10214 45-10230 45-05460 45-05986 RXA-52-20 RXA-52-30 45-05619 45-05620 99-01087 99-01088 99-01089 99-01090 99-01075 99-01076 99-01077
TeeJet UniPilot Pro Assisted Steering		PART #
	KITS Kit, UniPilot Pro For Matrix 908, No Wheel Angle Sensor Kit, UniPilot Pro For Matrix 570/840, No Wheel Angle Sensor Kit, Wheel Angle Sensor Generic With Linkage Unlock, Wheel Angle Sensor Cable, Wheel Angle Sensor Extension 15' Kit, Foot Pedal Engage/Disengage	91-05039 91-05025 16-05022 99-01074 45-04010-15 32-04020
	COMPONENTS Terminator, 4 Pin WP Male Terminator, 4 Pin WP Female Cable, CAN Tee Adapter, 6 Pin Deutsch DTM to 4 Pin WP Tee Cable, Ethernet Interface M12 to 5 Pin Conxall Kit, Universal Anti-Rotation Bracket Kit, Anti-Rotation Pin Bracket Kit, Steering Control Module Bracket Vehicle Switch-Over Kit	45-08101 45-08102 45-08120 45-04053 65-05246 65-05250 65-05251 91-05028

TeeJet Matrix Pro 570/840 Parts		PART #
	CAMERA	
	Kit, RealView® Camera, w/ Mount w/ 20' Cable	90-02546
	Kit, RealView Camera, w/ Mount w/ 60' Cable	90-02719
	Kit, Video Selector w/ 4 Cameras & 20' Ext	90-02565
	Video Selector Module, 4 Channel Video MUX	78-08067
	Video Selector Module, 8 Channel Video MUX	78-08068
	MOUNTING	
	Kit, RAM Mount w/ Suction Cup, Matrix 570GS.	90-02349
	Kit, RAM Mount w/ Suction Cup, Matrix 840GS.	90-02700
	Plate, Mounting for Patch Antenna .	65-05179
	RAM Mount for Camera.	65-05185
	ANTENNA	
	Antenna, GPS Patch L1 w/ GLONASS.	78-50190
	Kit, RXA-30 Antenna w/ 20'/6 m Cable .	90-02720
	Kit, RXA-30 Antenna w/ 30'/9 m Cable .	90-02721
	Kit,GNSS Receiver, RX720, ClearPath, TS-L Ready, No SBAS	78-50203
	Kit, GNSS Receiver, RX720, ClearPath, TS-L Ready, SBAS	90-02943
	Kit, GNSS Receiver, RX720, ClearPath, TS-L/C Ready, SBAS	90-02944
	Kit, GNSS Receiver, RX720, ClearPath, TS-L/C Ready, No SBAS	90-02945
	Kit, GNSS Receiver, RX720, ClearPath, TS-L/C/X Ready, SBAS	90-02946
	CABLES	
	Cable, Power, US Style Cigarette Lighter	45-05645
	Cable, Power, Direct to Battery, 10'	45-05775
	Cable, Camera Ext., 20'	45-05617
	Cable, Camera Ext., 60'	45-05618
	Cable, Camera Ext., 30'	45-05865
	Cable, GPS Antenna Ext. for Patch or RXA-30, 25'	45-05676
	Cable, Power CAN, RS232 Adapter to Conxall 8 Plug	45-05626
	Cable, RXA-30 Antenna, 20'	45-05786
	Cable, RXA-30 Antenna, 30'	45-05787
	Cable, Matrix Speed Output/Sense, 4 POS	45-05615
	Cable, Matrix Speed Out/Sense In	45-05765
TeeJet BoomPilot Auto Section Control		PART #
	KITS	
	Kit, BoomPilot With Harness Generic	90-02572
	Kit, BoomPilot With Harness TeeJet	90-02666
	Kit, BoomPilot With Harness Raven 440-460	90-02667
	Kit, BoomPilot With Harness Raven 4000	90-02668
	Kit, BoomPilot With Harness Raven Spra Coupe 3000/4000 Series	90-02669
	Kit, BoomPilot With Harness Willmar w/ Mid-Tech Controls, Air Ride, Eagle 8100, 8500, Rangers	90-02671
	Kit, BoomPilot With Harness Spra Coupe 7xxx w/ Raven 4000	90-02672
	Kit, BoomPilot With Harness TeeJet 844 Classic US	90-02674
	Kit, BoomPilot With Harness Hagie, Split Signal, Raven 460	90-02678
	Kit, BoomPilot With Harness Rogator '03-'06, DT Connector 8 POS	90-02680
	Kit, BoomPilot With Harness '09 Apache Raven 5000	90-02681
	Kit, BoomPilot With Harness, TeeJet 844E-9, Master Valve Support	90-02682
	Kit, BoomPilot With Harness Non-AGCO w/ Raven 4400 - 4600	90-02683
	Kit, BoomPilot With Harness '10 and Newer Hagie STS	90-02756
	Kit, BoomPilot With Harness 12 POS Rogator DT-12 054/1254/1264	90-02760
	Kit, BoomPilot With Harness, Miller Condor G Series	90-02803
	COMPONENTS	
	BoomPilot Section Driver Module Independent Master Software	78-05072
	Harness, BoomPilot Apache '09-'10 Raven 5000	45-05750
	Harness, BoomPilot Case SPX w/ Raven 4000 Control	45-05746
	Harness, BoomPilot Single Section	45-05743
	Replacement Harness Are Available For All Kits Listed Above	

TeeJet 744 Series Manual Sprayer Control		PART #
	COMPLETE KITS FOR SOLENOID VALVES (2-WIRE)	
	Kit, 744 3 Section Harness, Less Valves, Less Regulator	90-50149
	Kit, 744 3 Section Harness, Less Valves, With 244C Butterfly Regulator	90-50161
	Kit, 744 3 Section Harness, With 3x 144A Valves, 244C Butterfly Regulator	90-50163
	Kit, 744 3 Section Harness, With 3x 144P Valves, 244C Butterfly Regulator	90-50177
	COMPLETE KITS FOR BALL VALVES (3-WIRE) VALVES & REGULATOR NOT INCL.	
	Kit, 744 3 Sec. Harness, 100 PSI Gauge, Mini-DIN Conn. (Fits 430EC Valves)	90-02439-MD
	Kit, 744 3 Sec. Harness, 100 PSI Gauge, MetriPack Conn. (Fits BEC Valves)	90-02439-MP
	Kit, 744 3 Sec. Harness, 100 PSI Gauge, 4-Pin WeatherPack	90-02439-UX
	Kit, 744 3 Sec. Harness, 300 PSI Gauge, Mini-DIN Conn. (Fits 430EC Valves)	90-50151-MD
	Kit, 744 3 Sec. Harness, 300 PSI Gauge, MetriPack Conn. (Fits BEC Valves)	90-50151-MP
	Kit, 744 3 Sec. Harness, 300 PSI Gauge, 4-Pin WeatherPack	90-50151-UX
	Kit, 744 5 Sec. Harness, 100 PSI Gauge, Mini-DIN Conn. (Fits 430EC Valves)	90-50255-MD
	Kit, 744 5 Sec. Harness, 100 PSI Gauge, MetriPack Conn. (Fits BEC Valves)	90-50255-MP
	Kit, 744 5 Sec. Harness, 100 PSI Gauge, 4-Pin WeatherPack	90-50255-UX
	Kit, 744 5 Sec. Harness, 300 PSI Gauge, Mini-DIN Conn. (Fits 430EC Valves)	90-50281-MD
	Kit, 744 5 Sec. Harness, 300 PSI Gauge, MetriPack Conn. (Fits BEC Valves)	90-50281-MP
	Kit, 744 5 Sec. Harness, 300 PSI Gauge, 4-Pin WeatherPack	90-50281-UX
	COMPONENTS	
	Console Only, 744A 3-Switch 100 PSI Gauge	75-50033
	Console Only, 744A 3-Switch 300 PSI Gauge	75-50035
	Console Only, 744E 5-Switch 100 PSI Gauge	75-50061
	Console Only, 744E 5-Switch 300 PSI Gauge	75-50069
	Cable, Power Cable Solenoid Harness 8'	45-20100
	Cable, Implement Cable Solenoid Harness 8'	45-20090
	Cable, Console/Extension Cable Solenoid Harness 8'	45-20091
	Cable, Power Cable Ball Valve Harness	45-05385
	Cable, Console Cable Ball Valve Harness 3 Section 12'	45-10072
	Cable, Console Cable Ball Valve Harness 5 Section 10'	45-10196
	Cable, Implement Cable Ball Valve Harness 3 Section 4 Pin WeatherPack	45-10080
	Cable, Implement Cable Ball Valve Harness 3 Section MetriPack	45-10184
	Cable, Implement Cable Ball Valve Harness 3 Section Mini-DIN	45-10185
	Cable, Implement Cable Ball Valve Harness 5 Section 4 Pin WeatherPack	45-10197
	Cable, Implement Cable Ball Valve Harness 5 Section MetriPack	45-10198
	Cable, Implement Cable Ball Valve Harness 5 Section Mini-DIN	45-10199
	Cable, Extension Cable Ball Valve Harness 3 Section	45-10086
	Cable, Extension Cable Ball Valve Harness 5 Section	45-10196
TeeJet 834-P 12V Electric Pump Sprayer Control		PART #
	Kit, Console, Mounting, Cables, Booster Module, Pressure Sensor, Wheel Speed Sensor	90-50225
	Kit, Console, Mounting, Cables, Booster Module, Pressure Sensor, GPS Speed Sensor	90-02585
	Console Only	75-50048
	Booster Module 25 AMP	78-08012
	User Manual	98-70028
TeeJet 845 Auto Sprayer Control		PART #
	Kit, Console, Mounting Bracket, Power Cable, User Guide	90-50268
	Kit, Console, Mounting Bracket, User Guide	90-50143
	Console Only	75-50072
Select Cabling & Options On Next Page		
TeeJet Radion 8140 Auto Sprayer Control		PART #
	Kit, 5 Section Console, Mounting, User Guide	90-50259
	Kit, 7 Section Console, Mounting, User Guide	90-50263
	Kit, 9 Section Console, Mounting, User Guide	90-50265
	Console Only, 5 Section	75-50064
	Console Only, 7 Section	75-50065
	Console Only, 9 Section	75-50066
Select Cabling & Options On Next Page		

TeeJet Auto Rate Control Cabling & Options		PART #
	CABLES Cable, 5 Section Solenoid Valve, 26', Space Connectors Cable, 5 Section Solenoid Valve, 17', Space Connectors Cable, 5 Section Ball Valve, 4 Pin WeatherPack Shroud Cable, 5 Section Ball Valve, Mini-DIN Cable, 5 Section Ball Valve, 3 Pin WeatherPack Shroud Cable, 5 Section Ball Valve, 3 Pin WeatherPack Tower Cable, 5 Section Ball Valve, 3 Pin MetriPack Cable, 9 Section Ball Valve, 4 Pin WeatherPack Shroud (Requires 45-10050) Cable, 9 Section Ball Valve, Mini-DIN (Requires 45-10050) Cable, 9 Section Ball Valve, 3 Pin WeatherPack Shroud (Requires 45-10050) Cable, 9 Section Ball Valve, 3 Pin WeatherPack Tower (Requires 45-10050) Cable, 9 Section Ball Valve, 3 Pin MetriPack (Requires 45-10050) Cable, Extension/Power 10 Section 10'	45-20065 45-20066 45-10106-UX 45-10106-MD 45-10106-OG 45-10106-PC 45-10106-MP 45-10152-UX 45-10152-MD 45-10152-OG 45-10152-PC 45-10152-MP 45-10050
	SPEED SENSOR Kit, GPS Speed Sensor For Radion (7 Pin Amphenol) Kit, GPS Speed Sensor For 800 Series (3 Pin Deutch DT Triangular) Proximity Wheel Speed Sensor (3 Pin Deutch DT Triangular)	90-02868 90-02386 16-40004
	REGULATING VALVE 3/4" NPT BRL Valve 2-Way 1" NPT BRL Valve 2-Way 1-1/2" NPT BR Valve 2-Way 50 Series (M100) Flange BRL 2-Way	35-02116 35-02099 35-02090 35-02112
	FLOWMETER 801 FlowMeter, 1" HB, 2.5-60 GPM 801 FlowMeter, 3/4" HB, 2.5-60 GPM 801 FlowMeter, 1-1/4" HB, 2.5-60 GPM 801 FlowMeter, 50 Series (M100) Flange, 2.5-60 GPM 802 FlowMeter, 75 Series (M200) Flange, 3-130 GPM	90-50230 90-50231 90-50232 57-10100 57-10122
	OPTIONS Unlock, Auto Boom Section Control for Radion Cable, Radion CAN to Matrix 908, 6-PIN Deutch DTM With Terminator 7' Cable, Radion CAN to Matrix 570/840 5' Cable, Radion CAN to Matrix 570/840 10' Cable, Radion CAN to TeeJet CAN, 4-PIN Square WeatherPack Cable, CAN Tee to Deutch DTM 6' Pressure Sensor 0-145 PSI Pressure Sensor 0-363 PSI Cable, Extension/Power/Speed 5 Section 10' Cable, Extension 5/10 Section 10'	98-50143 45-04068 45-05914 45-05925 45-05920 45-08120 16-05015 16-05016 45-20239 45-20237
TeeJet Regulating Valves		PART #
	3/4" VALVES Valve, 3/4" NPT 344BRL Linear Poly Ball, 3 RPM, 6 Second, Straight Valve, 3/4" NPT 344BPR High Precision Poly Ball, 1 RPM, 36 Second, 90 Degree Valve, 3/4" NPT 244C Butterfly Valve With Mate-N-Lok Connector Valve, 3/4" NPT 244C Butterfly Valve With Bare Wire	35-02116 35-02115 35-50029 35-50049
	1" VALVES Valve, 1" NPT 344BRL Linear Poly Ball, 3 RPM, 6 Second, Straight Valve, 1" NPT 344BRL Linear Poly Ball, 1 RPM, 18 Second, Straight Valve, 1" NPT 344BRL Linear Stainless Steel Ball, 3 RPM, 6 Second, Straight Valve, 1" NPT 344BPR High Precision Poly Ball, 6 RPM, 6 Second, 90 Degree Valve, 1" NPT 344BPR High Precision Poly Ball, 1 RPM, 36 Second, 90 Degree Valve, 50 Series Flange (M100) 344BRL Linear Poly Ball, 3 RPM, 6 Second, Straight Valve, 50 Series Flange (M100) 344BR Standard Poly Ball, 3 RPM, 6 Second, Straight Valve, 50 Series Flange (M100) 344BRL Linear Poly Ball, 1 RPM, 18 Second, Straight Valve, 50 Series Flange (M100) 346BPR High Precision Poly Ball, 6 RPM, 6 Second, 90 Degree	35-02099 35-02087 35-02140 35-02094 35-02089 35-02112 35-02132 35-02114 35-02141
	1-1/4" VALVES Valve, 1-1/4" NPT 346BPR High Precision Poly Ball, 6 RPM, 6 Second, 90 Degree	35-02142
	1-1/2" VALVES Valve, 1-1/2" NPT 346BR Standard Poly Ball, 3 RPM, 6 Second, Straight Valve, 1-1/2" NPT 346BPR High Precision Poly Ball, 6 RPM, 6 Second, 90 Degree	35-02090 35-02143

TeeJet Regulating Valves For Mid-Tech Rate Controllers		PART #
	<u>3/4" VALVES</u> Valve, 3/4" NPT KZ Style Stainless Steel Ball, Stainless Steel Body, 1.5 Second 3-Way	879-0002
	<u>1" VALVES</u> Valve, 1" NPT 344BR Standard Poly Ball, 6 RPM, 3 Second, 3-Way	35-02083
	Valve, 1" NPT 344BR Standard Poly Ball, 6 RPM, 3 Second, 2-Way	35-02085
	Valve, 1" NPT KZ Style Stainless Steel Ball, Stainless Steel Body, 1.5 Second 3-Way	879-0003
	Valve, 50 Series Flange (M100) 346BPR High Precision Poly Ball, 6 RPM, 6 Second, 3-Way	35-02146
	<u>1-1/4" VALVES</u> Valve, 1-1/4" NPT 346BPR High Precision Poly Ball, 6 RPM, 6 Second, 3-Way	35-02145
	<u>1-1/2" VALVES</u> Valve, 1-1/2" NPT 346BR Standard Poly Ball, 6 RPM, 3 Second, 3-Way	35-02084
	Valve, 1-1/2" NPT 346BR Standard Poly Ball, 6 RPM, 3 Second, 2-Way	35-02086
	Valve, 1-1/2" NPT KZ Style Stainless Steel Ball, Stainless Steel Body, 3 Second 3-Way	879-0004
	Valve, 1-1/2" NPT 346BPR High Precision Poly Ball, 6 RPM, 6 Second, 3-Way	35-02146
TeeJet EXR-IV Hydraulic Control Valves		PART #
	Valve, 50 GPM, 3 Port, 3 Second	35-02130
	Valve, 50 GPM, 3 Port, 3 Second, With Pressure Relief	35-02129
	Valve, 30 GPM, 3 Port, 3 Second	35-02128
	Valve, 30 GPM, 3 Port, 3 Second, With Pressure Relief	35-02127
	Valve, 20 GPM, 3 Port, 3 Second, With Pressure Relief	35-02149
	Valve, 20 GPM, 2 Port, 3 Second, White Motor Mount, With Pressure Relief	35-02126
	Valve, 20 GPM, 3 Port, 3 Second	35-02125
	Valve, 15 GPM, 2 Port, 7 Second, With Load Sense	35-02124
	Valve, 15 GPM, 3 Port, 3 Second	35-02123
	Valve, 13.8 GPM, 2 Port, 7 Second	35-02122
	Valve, 13 GPM, 3 Port, 3 Second	35-02121
	Valve, 8 GPM, 2 Port, 3 Second, White Motor Mount, With Pressure Relief	35-02120
	Valve, 8 GPM, 2 Port, 3 Second	35-02119
	Valve, 5 GPM, 2 Port, 7 Second, With Pressure Compensation, Load Sense	35-02118
TeeJet 800 Series Flow Meters		PART #
	<u>801 SERIES FLOW METER, 50 SERIES FLANGE (M100), 2.5-60 GPM</u> 801 Flow Meter For TeeJet, 50 Series Flange, 3-PIN Deutch DT	57-10100
	801 Flow Meter For Raven, 50 Series Flange, 3-PIN Conxall	57-10127
	801 Flow Meter For TeeJet With 3/4" Hose Barbs, 3-PIN Deutch DT	90-50231
	801 Flow Meter For TeeJet With 1" Hose Barbs, 3-PIN Deutch DT	90-50230
	801 Flow Meter For TeeJet With 1-1/4" Hose Barbs, 3-PIN Deutch DT	90-50232
	801 Flow Meter For TeeJet With 1-1/2" Hose Barbs, 3-PIN Deutch DT	90-50245
	<u>802 SERIES FLOW METER, 75 SERIES FLANGE (M200), 3-130 GPM</u> 802 Flow Meter For TeeJet, 75 Series Flange, 3-PIN Deutch DT	57-10122
	802 Flow Meter For Raven, 75 Series Flange, 3-PIN Conxall	57-10125
	802 Flow Meter For TeeJet With 1-1/4" Hose Barbs, 3-PIN Deutch DT	90-50275
	802 Flow Meter For TeeJet With 1-1/2" Hose Barbs, 3-PIN Deutch DT	90-50277
	<u>SENSORS & REPAIR PARTS</u> Repair Kit, 801 Series Flow Meter	90-02252
	Repair Kit, 802 Series Flow Meter	90-50256
	Flow Sensor, 801/802 Series Flow Meter For Teejet, 3-PIN Deutch DT	16-00024
	Flow Sensor, 801/802 Series Flow Meter For Raven, 3-PIN Conxall	16-00027
	Interface Cable for use with Mid-Tech Controllers	45-05315
TeeJet D Series Flow Meters		PART #
	<u>10D SERIES FLOW METER 0.4-22 GPM</u> 10D Flow Meter For TeeJet, Less Fittings, 3-PIN Deutch DT	57-00079
	10D Flow Meter For TeeJet, With 1/2" Hose Barbs, 3-PIN Deutch DT	90-02308
	<u>16D SERIES FLOW METER 1.3-42 GPM</u> 16D Flow Meter For TeeJet, Less Fittings, 3-PIN Deutch DT	57-00080
	16D Flow Meter For TeeJet, With 3/4" Hose Barbs, 3-PIN Deutch DT	90-02309
	16D Flow Meter For TeeJet, With 1" Hose Barbs, 3-PIN Deutch DT	90-02310
	<u>20D SERIES FLOW METER 5.3-66 GPM</u> 20D Flow Meter For TeeJet, Less Fittings, 3-PIN Deutch DT	57-00081
	20D Flow Meter For TeeJet, With 3/4" Hose Barbs, 3-PIN Deutch DT	90-02311
	20D Flow Meter For TeeJet, With 1" Hose Barbs, 3-PIN Deutch DT	90-02312
	<u>26D SERIES FLOW METER 5.3-105 GPM</u> 26D Flow Meter For TeeJet, Less Fittings, 3-PIN Deutch DT	57-00082
	26D Flow Meter For TeeJet, With 1-1/4" Hose Barbs, 3-PIN Deutch DT	90-02314
	26D Flow Meter For TeeJet, With 1-1/2" Hose Barbs, 3-PIN Deutch DT	90-02315
	<u>40D SERIES FLOW METER 10.5-264 GPM</u> 40D Flow Meter For TeeJet, Less Fittings, 3-PIN Deutch DT	57-00094
	40D Flow Meter For TeeJet, With 2" Hose Barbs, 3-PIN Deutch DT	90-02316

TeeJet Standard Flow Meters (Polmac)		PART #
	STANDARD FLOW METERS FOR TEEJET, INCLUDES SENSOR	
	1/2" Standard Flow Meter For TeeJet 0.8-8 GPM, 1/2" Hose Barbs, 3-PIN Deutch DT	57-10080
	3/4" Standard Flow Meter For TeeJet 1.9-37 GPM, 3/4" Hose Barbs, 3-PIN Deutch DT	57-10096
	1" Standard Flow Meter For TeeJet 2.6-53 GPM, 1" Hose Barbs, 3-PIN Deutch DT	57-10068
	1-1/2" Standard Flow Meter For TeeJet 9-185 GPM, 1-1/2" Hose Barbs, 3-PIN Deutch DT	57-10081
	2" Standard Flow Meter For TeeJet 19-396 GPM, 2" Hose Barbs, 3-PIN Deutch DT	57-10097
	STANDARD FLOW METERS FOR MID-TECH, DOES NOT INCLUDE SENSOR	
	3/4" Standard Flow Meter For Mid-Tech 1.9-37 GPM, Less Fittings, NO SENSOR	120-0075
	3/4" Standard Flow Meter For Mid-Tech 1.9-37 GPM, 1/2" Hose Barbs, NO SENSOR	120-0076
	3/4" Standard Flow Meter For Mid-Tech 1.9-37 GPM, 3/4" Hose Barbs, NO SENSOR	120-0078
	1" Standard Flow Meter For Mid-Tech 2.6-53 GPM, Less Fittings, NO SENSOR	120-0100
	1" Standard Flow Meter For Mid-Tech 2.6-53 GPM, 1" Hose Barbs, NO SENSOR	120-0102
	1" Standard Flow Meter For Mid-Tech 2.6-53 GPM, 1-1/4" Hose Barbs, NO SENSOR	120-0101
	1-1/2" Standard Flow Meter For Mid-Tech 9-185 GPM, Less Fittings, NO SENSOR	120-0150
	1-1/2" Standard Flow Meter For Mid-Tech 9-185 GPM, 1-1/4" Hose Barbs, NO SENSOR	120-0152
	1-1/2" Standard Flow Meter For Mid-Tech 9-185 GPM, 1-1/2" Hose Barbs, NO SENSOR	120-0151
	2" Standard Flow Meter For Mid-Tech 19-396 GPM, Less Fittings, NO SENSOR	120-0200
	SENSORS & REPAIR PARTS	
	Sensor For 1/2" Standard Flow Meter, TeeJet 3-PIN Deutch DT	57-10059
	Sensor For 3/4 - 2" Standard Flow Meter, TeeJet 3-PIN Deutch DT	57-10055
	Repair Kit, 3/4" Standard Flow Meter	120-0080
	Repair Kit, 1" Standard Flow Meter	120-0110
	Repair Kit, 1-1/2" Standard Flow Meter	120-0160
TeeJet Rapid Check Flow Meters (Polmac)		PART #
	RAPID CHECK FLOW METERS FOR TEEJET, DOES NOT INCLUDE SENSOR	
	1" Rapid Check Flow Meter For TeeJet 2.5-25 GPM, 1" Hose Barbs, NO SENSOR	121-0120
	1-1/4" Rapid Check Flow Meter For TeeJet 2.6-53 GPM, Less Fittings, NO SENSOR	57-00019
	1-1/4" Rapid Check Flow Meter For TeeJet 2.6-53 GPM, 1-1/4" Hose Barbs, NO SENSOR	57-00039
	1-1/4" Rapid Check Flow Meter For TeeJet 2.6-53 GPM, 1-1/2" Hose Barbs, NO SENSOR	57-00004
	1-1/2" Rapid Check Flow Meter For TeeJet 9-90 GPM, Less Fittings, NO SENSOR	121-0152
	1-1/2" Rapid Check Flow Meter For TeeJet 9-90 GPM, 1-1/2" Hose Barbs, NO SENSOR	121-0171
	1-1/2" Rapid Check High Pressure Flow Meter For TeeJet 9-90 GPM, 1-1/2" HB, NO SENSOR	121-0158
	SENSORS & REPAIR PARTS	
	Sensor For Rapid Check Flow Meters	57-10057
	Insert, 2.5-25 GPM 1" Rapid Check Flow Meter	121-0104
	Insert, 2.6-53 GPM 1-1/4" Rapid Check Flow Meter	57-00001
	Insert, 2.6-53 GPM 1-1/2" Rapid Check Flow Meter	57-00003
	Insert, 2.5-16 GPM 1-1/2" Rapid Check Flow Meter	121-0153
	Insert, 9-90 GPM 1-1/2" Rapid Check Flow Meter	121-0154
	Repair Kit, 1" Rapid Check Flow Meter 2.5-25 GPM	121-0106
	Repair Kit, 1-1/2" Rapid Check Flow Meter 2.5-16 GPM	121-0155
TeeJet Speed Sensors		PART #
	GPS SPEED SENSORS	
	Kit, GPS Speed Sensor For Mid-Tech/DJ/Generic (4-PIN Round AMP)	90-02371
	Kit, GPS Speed Sensor For TeeJet 800 Series (Deutch DT 3-PIN Triangular)	90-02386
	Kit, GPS Speed Sensor For Raven (3-PIN Conxall)	90-02404
	Kit, GPS Speed Sensor For TeeJet Radion (7-PIN Amphenol)	90-02868
	WHEEL SPEED SENSORS	
	Wheel Speed Sensor	16-40003
	Proximity Sensor	16-40004
	Kit, Wheel Speed Sensor, 2 Magnets With Brackets	16-40007
	Kit, Wheel Speed Sensor, 4 Magnets With Brackets	16-40012
	Bracket For Wheel Speed Sensor	16-40013
	Magnet for Wheel Speed Sensor	64-50014
	Proximity Sensor with Mid-Tech Radar Interface	16-40019
TeeJet Pressure Sensors		PART #
	Kit, Pressure Sensor With Cable 0-145 PSI	90-02476
	Kit, Pressure Sensor With Cable 0-300 PSI	90-02482
	Pressure Sensor Only 0-145 PSI	16-05015
	Pressure Sensor Only 0-300 PSI	16-05016

Raven SCS Serial Rate Control Consoles		PART #
	SCS 450 Console 6-Boom Liquid	063-0171-220
	SCS 660 Console With Master Switch	063-0172-542
	SCS 660 Liquid/Granular Console 7 Boom, Use With External Switch Box	063-0171-221
	SCS 4400 Console (No Data Logging)	063-0173-466
	SCS 5000 Console (No Data Logging)	063-0172-894
Raven SCS Console Cables		PART #
	Console Cable, 10' SCS 440/450, 16 Pin AMP	115-0171-085
	Console Cable, 10' SCS 440, 6 Pin Rubber Plug (Old Models)	115-0159-418
	Console Cable, 3' SCS 460/660, Tees To Boom Switch Box, 22 Pin AMP	115-0159-786
	Console Cable, 3' SCS 660 W/Master Switch, 22 Pin AMP	115-0159-707
	Console Cable, 3' SCS 4400, 37 Pin AMP	115-0171-299
	Console Cable, 13.5' SCS 4400, 37 Pin AMP	115-0171-520
	Console Cable, 20' SCS 4400, 37 Pin AMP	115-0171-300
	Console Cable, 22' SCS 4400 Liq. Only GEN II, Connect To 37 Pin AMP Implement Cable	115-0172-003
	Console Cable, 22' SCS 4400 Liq. Only GEN II, Connect To 16 Pin AMP Implement Cable	115-0172-007
	Console Cable, 3' SCS 4600, 37 Pin AMP & 16 Pin AMP	115-0171-317
	Console Cable, SCS 5000	115-0171-959
Raven SCS Implement Cables		PART #
	Implement Cable, 6' SCS 440, 3 Section Solenoid, 6 Pin Rubber Plug x Spade (F)	115-0159-404
	Implement Cable, 12' SCS 440, 3 Section Solenoid, 6 Pin Rubber Plug x Spade (F)	115-0159-405
	Implement Cable, 6' SCS 440, 3 Section Ball Valve, 16 Pin AMP x 3 Pin WP Tower	115-0159-858
	Implement Cable, 12' SCS 440, 3 Section Ball Valve, 16 Pin AMP x 3 Pin WP Tower	115-0171-055
	Implement Cable, 12' SCS 440, 3 Section Ball Valve, 16 Pin AMP x Spade (F)	115-0159-859
	Implement Cable, 6' SCS 450, 6 Section Ball Valve, 16 Pin AMP x 3 Pin WP Tower	115-0171-086
	Implement Cable, 12' SCS 450, 6 Section Ball Valve, 16 Pin AMP x 3 Pin WP Tower	115-0171-129
	Implement Cable, 19' SCS 450, 6 Section Ball Valve, 16 Pin AMP x 3 Pin WP Tower	115-0171-518
	Implement Cable, 12' SCS 460/660 7 Section Ball Valve, 22 Pin AMP x 3 Pin WP Tower	115-0171-302
	Implement Cable, 24' SCS 460/660 7 Section Ball Valve, 22 Pin AMP x 3 Pin WP Tower	115-0171-206
	Implement Cable, 6' SCS 450, 7 Section Solenoid, 16 Pin AMP x Spade (F)	115-0159-495
	Implement Cable, 12' SCS 460/660 7 Section Solenoid, 22 Pin AMP x Spade (F)	115-0159-708
	Implement Cable, 12' SCS 450, 7 Section Solenoid, 16 Pin AMP x Spade (F)	115-0159-496
	Implement Cable NH3 12' SCS440/450, 1 Section, 16 Pin AMP x Conxall	115-0171-800
	Implement Cable NH3, 12' SCS440/450, 3 Section, 16 Pin AMP x Conxall	115-0171-836
	Implement Cable NH3, 12' SCS450, 6 Section, 16 Pin AMP x Conxall	115-0171-838
	Implement Cable Granular, 12' SCS660, 22 Pin AMP	115-0159-787
	Implement Cable Liq., 12' SCS 4400/4600, 5 Sect., 37 Pin AMP x 3 Pin WP Tower	115-0171-315
	Implement Cable Liq., 24' SCS 4400/4600, 5 Sect., 37 Pin AMP x 3 Pin WP Tower	115-0171-316
	Implement Cable Liq., 12' SCS 4400/4600, 10 Sect., 37 Pin AMP x 3 Pin WP Tower	115-0171-313
	Implement Cable Liq., 24' SCS 4400/4600, 10 Sect., 37 Pin AMP x 3 Pin WP Tower	115-0171-314
	Implement Cable Granular W/Liq., 5' SCS 4400/4600, 5 Sect., 37 Pin AMP x 3 Pin WP Tower	115-0171-365
	Implement Cable NH3, 12' SCS 4400/4600, 1 Sect., 37 Pin AMP x Conxall	115-0171-809
	Implement Cable NH3, 12' SCS 4400/4600, 3 Sect., 37 Pin AMP x Conxall	115-0171-837
	Implement Cable NH3, 12' SCS 4400/4600, 6 Sect., 37 Pin AMP x Conxall	115-0171-839
Raven SCS Extension Cables		PART #
	Extension Cable, 12' SCS 440, 6 Pin Rubber Plug (Old Models)	115-0159-409
	Extension Cable, 24' SCS 440, 6 Pin Rubber Plug (Old Models)	115-0159-414
	Extension Cable, 12' SCS 440/450 16 Pin AMP	115-0159-856
	Extension Cable, 24' SCS 440/450 16 Pin AMP	115-0159-857
	Extension Cable, 12' SCS 460/660, 22 Pin AMP	115-0171-301
	Extension Cable, 24' SCS 460/660, 22 Pin AMP	115-0159-717
	Extension Cable W/External Power NH3, 12' SCS 450, 16 Pin AMP	115-0171-840
	Extension Cable W/External Power NH3, 24' SCS 450, 16 Pin AMP	115-0171-841
	Extension Cable, 5' SCS 4400/4600, 37 Pin AMP	115-0171-418
	Extension Cable, 12' SCS 4400/4600, 37 Pin AMP	115-0171-319
	Extension Cable, 24' SCS 4400/4600, 37 Pin AMP	115-0171-320
	Extension Cable W/External Power NH3, 12' SCS 4400/4600, 37 Pin AMP	115-0171-842
Raven SCS Misc & Adapter Cables		PART #
	7-Boom Switch Box (Use with 460/660)	063-0171-335
	Boom Switch Cable, (Use To Connect 460/660 Harness to Existing Boom Switches)	115-0159-839
	Cable, Switch Pro To SCS 440/450 Cables, Envizio Pro Or Viper Pro Consoles	115-0171-803
	Cable Adapter, Connect 4X00 to 4X0/6X0. 37 Pin to 16 Pin AMP Adapter	115-0171-414
	Cable, CAN Boom Sense/Speed Node To 10 Boom Switchbox/12V Radar	115-0171-405
	Cable, 6' Boom Sense 4000/VIPER	115-0171-419

Raven FlowMax 221 Digital Fluid Transfer Meter		PART #
	<u>KITS</u> FlowMax 221 Flow Meter 200 MAX GPM, M220 Flange/2" FNPT Uses 2x AA 1.5V Batteries	063-0173-653
	<u>REPAIR PARTS</u> Inlet Housing Clamp Turbine Outlet Side Bearing Assembly Inlet Side Bearing Assembly Small O-Ring Large O-Ring	107-0171-005 435-3003-032 321-0000-221 063-0171-067 321-0000-222 219-0002-018 219-0002-238

Raven Flow Meters		PART #
	<u>FLOW METERS WITH CONXALL CONNECTOR</u> RFM15P Poly Flow Meter, 0.5-15 GPM, M200 Flange, 175 PSI Max, Conxall RFM15S Stainless Steel Flow Meter, 0.5-15 GPM, 1-1/2" FNPT, 400 PSI Max, Conxall RFM15SG Stainless Steel Flow Meter, 0.5-15 GPM, 1-1/2" GruvLok, 400 PSI Max, Conxall RFM60P Poly Flow Meter, 1.5-60 GPM, M200 Flange/1-1/2" FNPT, 175 PSI Max, Conxall RFM60S Stainless Steel Flow Meter, 1.5-60 GPM, 1-1/2" FNPT, 400 PSI Max, Conxall RFM60SG Stainless Steel Flow Meter, 1.5-60 GPM, 1-1/2" GruvLok, 400 PSI Max, Conxall RFM100P Poly Flow Meter, 3-100 GPM, M220 Flange, 150 PSI Max, Conxall RFM200P Poly Flow Meter, 15-200 GPM, M300 Flange, 125 PSI Max, Conxall	063-0172-058 063-0173-863 063-0173-896 063-0171-985 063-0173-867 063-0173-869 063-0173-578 063-0173-579
	<u>FLOW METERS WITH DEUTSCH DT CONNECTOR</u> RFM15P Poly Flow Meter, 0.5-15 GPM, M200 Flange, 175 PSI Max, Deutsch DT RFM15S Stainless Steel Flow Meter, 0.5-15 GPM, 1-1/2" FNPT, 400 PSI Max, Deutsch DT RFM15SG Stainless Steel Flow Meter, 0.5-15 GPM, 1-1/2" GruvLok, 400 PSI Max, Deutsch DT RFM60P Poly Flow Meter, 1.5-60 GPM, M200 Flange/1-1/2" FNPT, 175 PSI Max, Deutsch DT RFM60S Stainless Steel Flow Meter, 1.5-60 GPM, 1-1/2" FNPT, 400 PSI Max, Deutsch DT RFM60SG Stainless Steel Flow Meter, 1.5-60 GPM, 1-1/2" GruvLok, 400 PSI Max, Deutsch DT RFM100P Poly Flow Meter, 3-100 GPM, M220 Flange, 150 PSI Max, Deutsch DT RFM200P Poly Flow Meter, 15-200 GPM, M300 Flange, 125 PSI Max, Deutsch DT	063-0173-743 063-0173-865 063-0173-895 063-0173-871 063-0173-868 063-0173-291 063-0173-763 063-0173-764
	<u>FLOW METERS WITH DEUTSCH DTM CONNECTOR</u> RFM15P Poly Flow Meter, 0.5-15 GPM, M200 Flange, 175 PSI Max, Deutsch DTM RFM15S Stainless Steel Flow Meter, 0.5-15 GPM, 1-1/2" FNPT, 400 PSI Max, Deutsch DTM RFM15SG Stainless Steel Flow Meter, 0.5-15 GPM, 1-1/2" GruvLok, 400 PSI Max, Deutsch DTM RFM60P Poly Flow Meter, 1.5-60 GPM, M200 Flange/1-1/2" FNPT, 175 PSI Max, Deutsch DTM RFM60S Stainless Steel Flow Meter, 1.5-60 GPM, 1-1/2" FNPT, 400 PSI Max, Deutsch DTM RFM60SG Stainless Steel Flow Meter, 1.5-60 GPM, 1-1/2" GruvLok, 400 PSI Max, Deutsch DTM RFM100P Poly Flow Meter, 3-100 GPM, M220 Flange, 150 PSI Max, Deutsch DTM RFM200P Poly Flow Meter, 15-200 GPM, M300 Flange, 125 PSI Max, Deutsch DTM	063-0173-866 063-0173-864 063-0173-896 063-0173-870 063-0172-600 063-0172-457 063-0173-761 063-0173-762
	<u>FLOWMETERS WITH METRIPACK CONNECTOR (Fits JD Sprayers)</u> RFM60P Poly Flow Meter, 1.5-60 GPM, M200 Flange/1-1/2" FNPT, 175 PSI Max, MetriPack RFM100P Poly Flow Meter, 3-100 GPM, M220 Flange, 150 PSI Max, MetriPack RFM200P Poly Flow Meter, 15-200 GPM, M300 Flange, 125 PSI Max, MetriPack	063-0173-857 063-0173-858 063-0173-859
	<u>REPAIR PARTS</u> Repair Kit, RFM15P Repair Kit, RFM60P Repair Kit, RFM100P Repair Kit, RFM200P Repair Kit, RFM15S, RFM15SG, RFM60S, RFM60SG Flow Sensor, Standard Pulse, Conxall Connector Flow Sensor, High Pulse, Conxall Connector Flow Sensor, High Pulse, Deutsch DT Connector Flow Sensor, High Pulse, Deutsch DTM Connector Flow Sensor, High Pulse, MetriPack Connector	117-0171-639 117-0171-640 117-0171-646 117-0171-645 117-0171-590 063-0171-669 063-0172-004 063-0172-447 063-0172-458 063-0173-855
	<u>FLOW EXTENSION CABLES</u> Extension Cable, 6' Flowmeter Conxall Extension Cable, 12' Flowmeter Conxall Extension Cable, 24' Flowmeter Conxall	115-0159-016 115-0159-017 115-0159-019
	<u>ADAPTER CABLES</u> Adapter Cable, Connect Raven Flow Meter (Conxall) To DJ Controller (3 Pin WP Tower) Adapter Cable, Connect Raven Flow Meter (Conxall) To Hagie Harness (Deutsch DTM) Adapter Cable, Connect Raven Flow Meter (Deutsch DTM) to Raven Harness (Conxall)	115-0159-716 115-0172-092 115-0172-096

Raven Speed Sensors		PART #
	RADAR Radar Sensor Only	063-0171-939
	Radar Power Cable Tee 12 INCH, Spade Power Input	115-0159-522
	Radar Power Cable Tee 12', WeatherPack Power Input	115-0159-539
	WHEEL & SHAFT SPEED KITS Wheel Speed Sensor Kit, 7-1/2' Sensor With 4 Magnets, Brackets, Conxall	063-0171-152
	Wheel Speed Sensor Kit, 10' Sensor With 4 Magnets, Brackets, Conxall	063-0159-781
	Wheel Speed Sensor Kit, 21' Sensor With 4 Magnets, Brackets, Conxall	063-0159-484
	Wheel Speed Sensor Kit, 21' Sensor With 2 Magnets, Brackets, Conxall	063-0159-539
	Drive Shaft Speed Sensor Kit, 10' Sensor With 2 Magnets, Brackets, Conxall	063-0159-730
	WHEEL SPEED SENSOR ONLY Wheel Speed Sensor Only 7-1/2', Less Magnets, Less Brackets, Conxall	063-0171-149
	Wheel Speed Sensor Only 10', Less Magnets, Less Brackets, Conxall	063-0159-770
	Wheel Speed Sensor Only 21', Less Magnets, Less Brackets, Conxall	063-0159-438
	Wheel Speed Sensor Only 24', Less Magnets, Less Brackets, Conxall	063-0171-295
	Wheel Speed Sensor Only 36', Less Magnets, Less Brackets, Conxall	063-0171-301
	PROXIMITY SENSORS Geartooth/Proximity Sensor, 12 Inch Conxall (USE FOR SPEED DETECTION)	063-0173-686
	Geartooth/Proximity Sensor, 24' Conxall	063-0173-687
	Geartooth/Proximity Sensor, 4mm Range, M12 Thread, Deutch DT	412-6000-016
	Geartooth/Proximity Sensor, 12 Inch Conxall Raven Flow (USE FOR FLOW DETECTION)	063-0159-981
	SPEED SENSOR CABLES Extension Cable, Speed, 10'	115-0171-262
	Extension Cable, Speed, 12'	115-0159-032
	Extension Cable, Speed, 18'	115-0171-239
	Extension Cable, Speed, 24'	115-0159-018
	Extension Cable, Speed, 29'	115-0171-241
	Adapter Tee Cable, Connect Magnavox (4 Pin SQ WP) To Raven Controller	115-0159-519
	Adapter Cable, Connect JD 30 Series (7 Pin Amphenol C016) to Raven Controller	115-0171-670
	Adapter Tee Cable, Connect JD 7000/8000/9000/10/20 Series (2 Pin MP) to Raven Controller	115-0159-700
	Adapter Tee Cable, Connect CIH MX/STX (Britax) To Raven Controller	115-0171-304
	Adapter Cable Without External Power Input, Connect DJ (4 Pin AMP) To Raven Controller	115-0159-580
	Adapter Tee Cable, Connect DJ, Ford, White, AGCO Allis, (4 Pin Amp) To Raven Controller	115-0159-529
	Adapter Tee Cable With External Power Input, Connect DJ, (4 Pin Amp) To Raven Controller	115-0159-526
	Adapter Tee Cable With 2 Pin Deutch Power Input, Connect DJ (4 Pin Amp) To Raven Controller	115-0172-206
	Adapter Tee Cable With External Power Input, Connect Raven (3 Pin Conxall) To DJ (4 Pin Amp)	115-0159-552
Raven Pressure Sensors		PART #
	PRESSURE SENSORS Pressure Sensor, Liquid 0-250 PSI 1/4" MNPT, MetriPack	422-0000-090
	Pressure Sensor, Liquid 0-250 PSI 1/4" MNPT, Deutsch DT	422-0000-119
	Pressure Sensor, Tank 0-5 PSI 1/4" MNPT, Deutsch DT	422-0000-126
	Pressure Sensor, Bin -2 To +2 PSI 1/4" MNPT, Deutsch DT	422-0000-125
	CABLES Sensor Cable 6', MetriPack x Conxall	115-0171-235
	Sensor Cable 12', MetriPack x Conxall	115-0171-151
	Sensor Cable 37', MetriPack x Conxall	115-0171-224
	Console To Sensor Cable 3', 14 Pin AMP x Conxall	115-0171-153
	Console To Sensor Cable 10', 14 Pin AMP x Conxall	115-0171-152
	Sensor Extension Cable 6', Conxall x Conxall	115-0159-016
	Sensor Extension Cable 12', Conxall x Conxall	115-0159-017
	Sensor Extension Cable 24', Conxall x Conxall	115-0159-019
	Adapter Cable, Connect MetriPack Sensor To Deutsch DT Harness	115-0172-122
	Extension Cable, 10' 3 Pin Deutsch DT	115-0171-448
	Extension Cable, 20' 3 Pin Deutsch DT	115-0171-501
Raven Granular Encoders		PART #
	Encoder, 6' Cable, 180 Count Per Revolution, 50 RPM MAX, Conxall	063-0171-071
	Encoder, 25' Cable, 180 Count Per Revolution, 50 RPM MAX, Conxall	063-0171-443
	Encoder, 2' Cable, 180 Count Per Revolution, 50 RPM MAX, WeatherPack	063-0172-548
	Encoder, 6' Cable, 36 Count Per Revolution, 250 RPM MAX, Conxall	063-0171-114
	Encoder, 360 Count Per Revolution, Deutsch DT, Ag Chem, 12V	063-0173-937
	Encoder, 360 Count Per Revolution, WeatherPack, Ag Chem, 12V	063-0171-786
	Encoder, 2' Cable, 180 Count Per Revolution, 50 RPM MAX, Conxall DCS Controllers	063-0171-702
	Kit, Hardware Installation With Coupler	117-0159-561
	Kit, Hardware Installation Less Coupler	117-0159-714
	Kit, Fan RPM Sensor 3 Pin WeatherPack Tower	117-0159-575
	Kit, Shaft Sensor 2 Pin WeatherPack Shroud	117-0159-964
	Geartooth/Proximity Sensor, 12 Inch Conxall Raven Flow	063-0173-686

Raven Bin Level Sensors		PART #
	KITS Kit, Bin Level Sensor, 3' Cable, 4 Pin WeatherPack Square Shroud Kit, Bin Level Sensor, 8.5' Cable, 4 Pin WeatherPack Square Shroud	117-0159-640 117-0171-242
	SENSORS Bin Level Sensor Only, 1.5' Cable, 4 Pin WeatherPack Square Shroud	063-0172-413
	Bin Level Sensor Only, 3' Cable, 4 Pin WeatherPack Square Shroud	063-0171-252
	Bin Level Sensor Only, 8.5' Cable, 4 Pin WeatherPack Square Shroud	063-0172-866
	Bin Level Sensor Only, Capacitive, Deutsch DT, PNP Normally Open	412-6000-015
Hydraulic Control Valves		PART #
	STANDARD CONTROL VALVES Hydr. Control Valve, 16GPM, #10 O-Ring Port, 2-Pin Molded Hydr. Control Valve, 30GPM, #12 O-Ring Port, 2-Pin Molded Hydr. Control Valve, 30GPM, #12 O-Ring Port, 2-Pin Deutsch	063-0172-195 063-0172-196 063-0172-464
	FAST CLOSE CONTROL VALVES Hydr. Fast Valve, 8 GPM, #8 O-Ring Port, 4 Pin Conxall Hydr. Fast Valve, 8 GPM, #8 O-Ring Port, 2-Pin Molded Hydr. Fast Valve, 16 GPM, #10 O-Ring Port, 2-Pin Molded Hydr. Fast Valve, 30 GPM, #12 O-Ring Port, 2-Pin Molded Hydr. Fast Valve, 40 GPM Adjustable, 2 Pin WeatherPack Hydr. Fast Valve, 25 GPM Adjustable, 2 Pin Molded Hydr. Fast Valve, 40 GPM Adjustable, 2 Pin Molded	063-0173-522 063-0173-162 063-0173-163 063-0173-164 063-0172-647 063-0172-844 063-0172-897
	PWM CONTROL VALVES Hydr. PWM Valve, 5 GPM, 2-Pin Molded Hydr. PWM Valve, 10 GPM, 2-Pin MetriPack Shroud Hydr. PWM Valve, 10 GPM, 2-Pin Molded Hydr. PWM Valve, 15 GPM, 2-Pin Molded Hydr. PWM Valve, 30 GPM, 2-Pin Molded	063-0171-841 063-0172-656 063-0171-842 063-0171-843 063-0171-846
	REPAIR PARTS Actuator, Standard Control, 2 Pin Molded Actuator, Fast/Close, 4 Pin Conxall Actuator, Fast/Close, 2 Pin Molded	063-0172-244 063-0173-524 063-0172-150
Raven Liquid Boom Section Valves		PART #
	POLY ON/OFF M200 FLANGE X M100 FLANGE/3/4FNPT SECTION VALVES 1 On/Off Valve Manifold, 3 Pin WeatherPack Shroud 3 On/Off Valve Manifold, 3 Pin WeatherPack Shroud 5 On/Off Valve Manifold, 3 Pin WeatherPack Shroud 1 On/Off Valve Manifold, 3 Pin Deutsch DT Receptacle 3 On/Off Valve Manifold, 3 Pin Deutsch DT Receptacle 5 On/Off Valve Manifold, 3 Pin Deutsch DT Receptacle 1 On/Off Valve Manifold, 3 Pin WeatherPack Shroud, NORMALLY OPEN 1 On/Off Valve Manifold, 3 Pin WeatherPack Shroud, Non-Relay, Double Pole, Spracoupe	063-0171-926 063-0171-928 063-0172-039 063-0172-870 063-0173-680 063-0173-681 063-0173-899 063-0172-835
	POLY HIGH FLOW SECTION VALVES 1 On/Off Valve, M220 Manifold x M200 Outlet, 3 Pin WeatherPack Shroud, GVM 1 On/Off Valve, M200 Straight Valve, 45° Angled, 3 Pin WeatherPack Shroud, GVM	063-0172-657 063-0172-658
	REPAIR PARTS - STANDARD VALVES Actuator, Manifold Valve M200 x M100, 3 Pin WeatherPack Shroud Actuator, Manifold Valve M200 x M100, 3 Pin Deutsch DT Receptacle Actuator, Normally Open Manifold Valve M200 x M100, 3 Pin WeatherPack Shroud Actuator, Non-Relay, Double Pole Manifold Valve M200 x M100, 3 Pin WP Shroud Repair Kit For Plunger Seat, Standard Valves Valve Body, Standard Valves U-Clip, Standard Valves O-Ring, Outlet, Standard Valves Outlet Fitting, Standard Valves	063-0172-330 063-0172-887 063-0173-898 063-0172-589 117-0159-906 106-0159-522 107-0171-327 219-0002-214
	REPAIR PARTS - HIGH FLOW VALVES Actuator, High Flow Section Valve (063-0172-657) (063-0172-658) Valve Body, High Flow Manifold Style Valve Body, Angled Valve U-Clip, High Flow Valves	063-0172-595 106-0159-560 106-0159-613 107-0171-411

Raven Liquid Control Butterfly Valves		PART #
	Standard Valve 3/4" FNPT, Butterfly 360° Cycle, Poly, 2 Pin Molded	063-0159-001
	Standard Valve 3/4" FNPT, Butterfly, Poly, 2 Pin Molded	063-0171-120
	Standard Valve 1" FNPT/M200 Flange, Butterfly, Poly, 2 Pin Molded	063-0172-125
	Standard Valve 1" FNPT/M200 Flange, Butterfly 360° Cycle, Poly, 2 Pin Molded	063-0172-126
	Standard Valve 1" FNPT/M200 Flange, Butterfly, Poly, 2 Pin WeatherPack	063-0172-133
	Standard Valve 1-1/2" FNPT/M200 Flange, Butterfly, Poly, 2 Pin Molded	063-0171-894
	Standard Valve 1-1/2" FNPT/M200 Flange, Butterfly 360° Cycle, Poly, 2 Pin Molded	063-0171-895
	Standard Valve 1-1/2" FNPT/M200 Flange, Butterfly, Poly, 2 Pin WeatherPack	063-0171-896
	Standard Valve 1-1/2" FNPT/M200 Flange, Butterfly, Poly, 2 Pin Deutsch	063-0173-446
	Standard Valve 2" FNPT, Butterfly, Stainless Steel, 2 Pin Molded	063-0172-177
	Standard Valve 3" FNPT, Butterfly, Stainless Steel, 2 Pin Molded	063-0172-181
	Standard Valve 1" FNPT, Butterfly, Poly, 2 Pin WeatherPack, SprCoupe	063-0159-595
	Standard Valve 1-1/2" FNPT/M200 Flange, Butterfly, Poly, 2 Pin WP, Case IH	063-0171-653
	REPAIR PARTS	
	Valve Body, 3/4" FNPT Valves	019-0159-130
	Valve Body, 1" FNPT/M200 Flange Valves	063-0172-124
	Valve Body, 1-1/2" FNPT/M200 Flange Valves	063-0171-892
	Valve Cover, 1" & 1-1/2" Valves	106-0159-407
	Seal Between Body & Cover, 1" & 1-1/2" Valves	219-0000-020
	Servo Motor, 1" & 1-1/2" Valves (Does Not Fit 360° Cycle, 063-0159-595, or 063-0171-653)	063-0159-409
	Adapter Cable, Connect Valve W/Molded Plug to Deutsch Harness	115-0172-101
	Adapter Cable, Connect Valve W/Deutsch to Molded Plug Harness	115-0172-100
	Extension Cable, 10' 2 Pin Deutsch DT	115-0171-810
	Adapter Cable, Polarity Reverse Molded Plug	115-0159-415
Raven Liquid Control Ball Valves		PART #
	Standard Valve 3/4" FNPT, SS Ball, Stainless Steel, 2 Pin Molded	063-0172-175
	Standard Valve 1" FNPT, SS Ball, Poly, 2 Pin Molded	063-0172-165
	Standard Valve 1" FNPT, SS Ball, Poly, 2 Pin WeatherPack Shroud	063-0172-594
	Fast Valve, 3/4" FNPT, SS Ball, Stainless Steel, 2 Pin Molded + 2 Spades	063-0172-265
	Fast Valve, 3-Way, 1" FNPT, SS Ball, Stainless Steel, 4 Pin Conxall	063-0173-210
	Fast Valve, 2" FNPT, SS Ball, Stainless Steel, 2 Pin Molded + 2 Spades	063-0172-363
	REPAIR PARTS	
	Actuator, Standard Control, 2 Pin Molded	063-0172-144
	Actuator, Fast/Close Control, 2 Pin Molded + 2 Spades	063-0172-146
	Actuator, Fast/Close Control, 4 Pin Conxall	063-0173-817
	Servo Motor, (063-0172-165, 063-0172-594)	063-0159-409
	Valve Cover, (063-0172-165, 063-0172-594)	106-0159-407
	Seal Between Body & Cover, 1" & 1-1/2" Valves	219-0000-020
Raven NH3 Control Valves		PART #
	On/Off Valve, 1" FNPT, SS Ball, Stainless Steel, 4 Pin Conxall	063-0173-876
	On/Off Valve, 1-1/2" FNPT, SS Ball, Stainless Steel, 4 Pin Conxall	063-0173-668
	Standard Control Valve, 1" FNPT, SS Ball, Stainless Steel, 4 Pin Conxall	063-0173-877
	Standard Control Valve, 1-1/2" FNPT, SS Ball, Stainless Steel, 4 Pin Conxall	063-0173-667
	Fast/Close Control Valve, 1" FNPT, SS Ball, Stainless Steel, 4 Pin Conxall	063-0173-878
	Fast/Close Control Valve, 1-1/2" FNPT, SS Ball, Stainless Steel, 4 Pin Conxall	063-0173-626
	REPAIR PARTS	
	Actuator, On/Off Valve, 4 Pin Conxall	063-0173-207
	Actuator, Standard Control Valve, 4 Pin Conxall	063-0173-206
	Actuator, Fast/Close Valve, 4 Pin Conxall	063-0172-982
	Coupler, Valve To Actuator, 1" Valves	107-0172-491
	Coupler, Valve To Actuator, 1-1/2" Valves	107-0172-494
	Valve Only, 1" FNPT Less Coupler & Brackets	334-0001-071
	Valve Only, 1-1/2" FNPT Less Coupler & Brackets	334-0001-066
	Repair Kit, Valve Seals, 1-1/4" Valves	117-0171-355
	Adapter Fitting, 1" MNPT x 1-1/4" FNPT, Use To Replace 1-1/4" Valve With 1" Valve	333-0002-343
	Adapter Cable, Connect New Fast Or Standard Control Valve To Old Harness	115-0171-807
	Adapter Cable, Connect New On/Off Valve To Old Harness	115-0171-808
	Adapter Cable, Connect New On/Off Valve To WP Harness	115-0171-815
	Adapter Cable, Connect Old On/Off Valve To New Harness	115-0171-856
	Adapter Cable, Connect Old Fast Or Standard Control Valve To New Harness	115-0171-857
	Extension Cable, 6' Conxall, On/Off Valve	115-0171-832
	Extension Cable, 12' Conxall, On/Off Valve	115-0171-833
	Extension Cable, 24' Conxall, On/Off Valve	115-0171-834

Raven AccuFlow NH3**PART #****STEEL INTERNAL HEAT EXCHANGER KITS**

Kit, Vortex Heat Exchanger, Single Inlet, Single Fast Valve	117-0171-612
Kit, Vortex Heat Exchanger, Single Inlet, Control Valve & On/Off Valve	117-0171-613
Kit, Vortex Heat Exchanger, Double Inlet, Single Fast Valve	117-0171-573
Kit, Vortex Heat Exchanger, Double Inlet, Control Valve & On/Off Valve	117-0171-574
Kit, Vortex Heat Exchanger, Double Reverse Inlet, Single Fast Valve	117-0171-687
Kit, Vortex Heat Exchanger, Double Reverse Inlet, Control Valve & On/Off Valve	117-0171-688
Kit, Vortex & HP+ Pump Heat Exchanger, Double Inlet, Single Fast Valve	117-0171-571
Kit, Vortex & HP+ Pump Heat Exchanger, Double Reverse Inlet, Single Fast Valve	117-0171-695
Kit, Vortex Heat Exchanger, Single Inlet, 1" Single Fast Valve	117-0171-712
Kit, Vortex Heat Exchanger, Single Inlet, 1" Control Valve & On/Off Valve	117-0171-711

STAINLESS STEEL INTERNAL HEAT EXCHANGER KITS

Kit, SS Vortex Heat Exchanger, Single Inlet, Single Fast Valve	117-0171-717
Kit, SS Vortex Heat Exchanger, Single Inlet, Control Valve & On/Off Valve	117-0171-718
Kit, SS Vortex Heat Exchanger, Double Inlet, Single Fast Valve	117-0171-715
Kit, SS Vortex Heat Exchanger, Double Inlet, Control Valve & On/Off Valve	117-0171-716
Kit, SS Vortex Heat Exchanger, Double Reverse Inlet, Single Fast Valve	117-0171-719
Kit, SS Vortex Heat Exchanger, Double Reverse Inlet, Control Valve & On/Off Valve	117-0171-720
Kit, SS Vortex & HP+ Pump Heat Exchanger, Double Inlet, Single Fast Valve	117-0171-714
Kit, SS Vortex & HP+ Pump Heat Exchanger, Double Reverse Inlet, Single Fast Valve	117-0171-721
Kit, SS Vortex Heat Exchanger, Single Inlet, 1" Single Fast Valve	117-0171-731
Kit, SS Vortex Heat Exchanger, Single Inlet, 1" Control Valve & On/Off Valve	117-0171-730

REPAIR PARTS & ACCESSORIES

Vortex Heat Exchanger, Steel Internals	063-0173-663
Vortex Heat Exchanger, Stainless Steel Internals	063-0173-987
Vortex 1-1/2" Pipe Adapter & Bracket Kit	117-0171-713
Fitting Kit To Replace 1-1/4" AccuFlow Heat Exchanger (Order With 117-0171-713)	VORTEX125ADAPT
Fitting Kit To Replace 1-1/2" AccuFlow Heat Exchanger (Order With 117-0171-713)	VORTEX150ADAPT
Seal Kit, AccuFlow 1-1/4, & 1-1/2" Heat Exchanger	117-0171-121
Seal Kit, Vortex Heat Exchanger	117-0171-591
Kit, HP+ Pump Upgrade	117-0171-575
Seal Repair Kit, HP+ Boost Pump	117-0171-577
Seal Repair Kit, HP+ Hydraulic Motor	117-0171-576
HP+ Hydraulic Motor	416-8000-005
HP+ Pump Less Motor	416-1001-010

**Raven Sidekick Pro Direct Injection****PART #****SIDEKICK PRO CAN BASED (RAVEN CAN DISPLAYS ONLY)**

5-200 Oz/Min Kit, Pump Only, CAN	063-0173-081
5-200 Oz/Min Kit, Pump, Calibrator, CAN	063-0173-200
5-200 Oz/Min Kit, Pump, 24 Gal. Tank, Calibrator, CAN	063-0173-213
1-40 Oz/Min Kit, Pump Only, CAN	063-0173-103
1-40 Oz/Min Kit, Pump, Calibrator, CAN	063-0173-201
1-40 Oz/Min Kit, Pump, 24 Gal. Tank, Calibrator, CAN	063-0173-212

SIDEKICK PRO ISO (ISOBUS DISPLAYS)

5-200 Oz/Min Kit, Pump Only, ISOBUS	063-0173-402
5-200 Oz/Min Kit, Pump, Calibrator, ISOBUS	063-0173-421
5-200 Oz/Min Kit, Pump, 24 Gal. Tank, Calibrator, ISOBUS	063-0173-423
1-40 Oz/Min Kit, Pump Only, ISOBUS	063-0173-403
1-40 Oz/Min Kit, Pump, Calibrator, ISOBUS	063-0173-420
1-40 Oz/Min Kit, Pump, 24 Gal. Tank, Calibrator, ISOBUS	063-0173-422

MIXERS

Mixer, 1" NPT, Low Flow	063-0173-432
Mixer, 1" NPT, Stainless Steel/Poly	063-0171-303
Mixer, 1-1/4" NPT, Stainless Steel/Poly	063-0159-632
Mixer, 1-1/2" NPT, Stainless Steel, NH3	063-0173-770
Mixer, 2" NPT, Stainless Steel	063-0171-300
Mixer, M220 Flange With Banjo Check Valve, Poly	063-0173-737
Mixer, M300 Flange With Banjo Check Valve, Stainless Steel/Poly	063-0173-698

REPLACEMENT PARTS

Pump Repair Kit, Incl. Seals, Piston, Piston Sleeve Bearings	117-0171-657
Pump Seal Kit	117-0159-987
Pump Check Valve, Discharge	063-0172-504
Pump Check Valve, Discharge W/Pressure Port	063-0172-503
Pump Check Valve, Intake	063-0173-310
Replacement Pump Head	063-0172-924
Calibrator Assembly	063-0173-260
Vacuum Switch	063-0171-035
Flow Sensor	063-0173-492



Micro-Trak SprayMate II Auto Rate Control		PART #
	SprayMate II automatic rate controller may control up to 3 sections. Features built-in boom switches. Compatible with servo valves or STANDARD electric pump speed EMDs.	
	KITS	
	Kit, SprayMate II, FM750LF FlowMeter 0.5-12 GPM, 40 AMP Elec. Pump Control, No Speed Sensor	01196
	Kit, SprayMate II, FM750LF FlowMeter 0.5-12 GPM, 40 AMP Elec. Pump Control, GPS Speed Astro II	01974
	Kit, SprayMate II, FM500 FlowMeter 0.5-5 GPM, 40 AMP Elec. Pump Control, No Speed Sensor	01188
	Kit, SprayMate II, FM500 FlowMeter 0.5-5 GPM, 40 AMP Elec. Pump Control, GPS Speed Astro II	01973
	Kit, SprayMate II, FM750 FlowMeter 2-40 GPM, 1" NPT Servo Valve, No Speed Sensor	01171
	Kit, SprayMate II, FM750 FlowMeter 2-40 GPM, 1" NPT Servo Valve, Wheel Speed Sensor	01340
	Kit, SprayMate II, FM750 FlowMeter 2-40 GPM, 1" NPT Servo Valve, GPS Speed Astro II	01972
	Kit, SprayMate II Console & Harness Only	01341
	Kit, SprayMate II Console & Raven 440 Harness Adapter	02026
Micro-Trak SprayMate Plus Auto Rate Control		PART #
	SprayMate Plus automatic rate controller may control up to 3 sections. Features built-in boom switches, remote run/hold capability, 1 multi-function connection, switch between pressure or flow based control (requires pressure sensor). Compatible with servo valves, and PWM electric pump speed EMDs.	
	KITS	
	Kit, SprayMate Plus, FM750LF FlowMeter 0.5-12 GPM, 40 AMP Elec. Pump Control, GPS Speed Astro II	02054
	Kit, SprayMate Plus, FM750 FlowMeter 2-40 GPM, 1" NPT Servo Valve, No Speed Sensor	01866
	Kit, SprayMate Plus, FM750 FlowMeter 2-40 GPM, 1" NPT Servo Valve, Wheel Speed Sensor	01352
	Kit, SprayMate Plus, FM750 FlowMeter 2-40 GPM, 1" NPT Servo Valve, GPS Speed Astro II	01975
	Kit, SprayMate Plus Console & Harness Only	01349
	ACCESSORIES	
	Pressure Sensor Cable	18764
	Pressure Sensor 150 PSI	18757
	Whisker Switch Kit (Run/Hold)	18541
Micro-Trak RateKing Plus Auto Rate Control		PART #
	RateKing Plus automatic rate controller is available with 3-7 sections. Features built-in boom switches, remote run/hold capability, 2 multi-function connections, switch between pressure or flow based control (requires pressure sensor). Compatible with servo valves, and PWM electric pump speed EMDs.	
	KITS	
	Kit, RateKing Plus 5 Section, FM750 FlowMeter 2-40 GPM, 1" NPT Servo Valve, No Speed Sensor	01883
	Kit, RateKing Plus 5 Section, FM750 FlowMeter 2-40 GPM, 1" NPT Servo Valve, Wheel Speed Sensor	01882
	Kit, RateKing Plus 5 Section, FM750 FlowMeter 2-40 GPM, 1" NPT Servo Valve, GPS Speed Astro II	01976
	Kit, RateKing Plus 7 Section, FM750 FlowMeter 2-40 GPM, 1" NPT Servo Valve, No Speed Sensor	01894
	Kit, RateKing Plus 7 Section, FM750 FlowMeter 2-40 GPM, 1" NPT Servo Valve, Wheel Speed Sensor	01895
	Kit, RateKing Plus 7 Section, FM750 FlowMeter 2-40 GPM, 1" NPT Servo Valve, GPS Speed Astro II	01977
	Kit, RateKing Plus 3 Section Console & Harness Only	01878
	Kit, RateKing Plus 5 Section Console & Harness Only	01881
	Kit, RateKing Plus 7 Section Console & Harness Only	01893
	Kit, RateKing Dual Plus 3 Section Console & Harness Only (Dual Product Control, Contains Both Harnesses)	01909
	Kit, RateKing Dual Plus 5 Section Console & Harness Only (Dual Product Control, Contains Both Harnesses)	01899
	Kit, RateKing Dual Plus 7 Section Console & Harness Only (Dual Product Control, Contains Both Harnesses)	01910
	ACCESSORIES	
	Pressure Sensor Cable	18764
	Pressure Sensor Cable For Dual Product	18765
	Pressure Sensor 150 PSI	18757
	Whisker Switch Kit (Run/Hold)	18541
	Parallel Boom Y-Cable for Dual Product 5 Section	01781
	Parallel Boom Y-Cable for Dual Product 7 Section	16032
Micro-Trak MT-2405F II Auto Rate Control		PART #
	MT-2405F II automatic rate controller may control up to 5 sections. Designed to be used with an existing switch box. Compatible with servo valves or STANDARD electric pump speed EMDs.	
	KITS	
	Kit, MT-2405F II, FM750 FlowMeter 2-40 GPM, 1" NPT Servo Valve, Wheel Speed Sensor	01224
	Kit, MT-2405F-II Console & Harness Only	01226
Micro-Trak MT-NH3 II Auto Rate Control		PART #
	MT-NH3 II automatic rate controller may control 1 single section. Optimized harness for Liquifier heat exchanger kits.	
	KITS	
	Kit, MT-NH3 II Console & Harness Only (Heat Exchanger Kit Not Included)	01144

Micro-Trak Dual ISOmod Auto Rate Control For ISOBUS		PART #
	Control up to 2 products via ISOBUS universal terminal. Supports up to 12 sections, 2 multifunction outputs, PWM or servo control, flow based or pressure based control. Control liquid, NH3, or granular applications.	
	KITS	
	Kit, Dual ISOmod With Power Cable & Single Product Harness (Channel 1) (Select Branch Cable)	01845
	Kit, Dual ISOmod With Power Cable & Double Product Harness (Channel 1 & 2)(Select Branch Cable)	01993
	SECTION BRANCH CABLES	
	Branch Harness 10', 6 Section 3 Pin WeatherPack Tower	19669
	Branch Harness 10', 12 Section 3 Pin WeatherPack Tower	19670
	Branch Harness 10', 6 Section ZipValves Deutsch DT	16013
	Branch Harness 10', 12 Section ZipValves Deutsch DT	16014
	Parallel Boom Y Cable For Dual ISOmod	15871
	ISOBUS CABLES	
	IBIC Breakaway Cable, 10' With Power (Includes Terminator)	19700
	IBIC Breakaway Cable, 30' With Power (Includes Terminator)	15891
	ISO Tap Cable, 6 Pin MP150 x 4 Pin MP150 (Use With 19700/15891 To Connect 2nd ISOMOD)	18894
	Power Y-Cable, MP480 MetriPack (Use With 19700/15891 To Connect 2nd ISOMOD)	18422
	ISO Tap Cable, 12 Pin Deutsch x 4 Pin MP150 (Case 2100 Planters)	16041
	ISO Tap Cable, 12 Pin Ampseal x 4 Pin MP150 (John Deere)	18895
	ISO Tap Cable, 8 Pin Delphi GT280 x 4 Pin MP150 (Case IH)	18897
	ECU Power Adapter	18955
Micro-Trak GSC-1000 Granular Auto Rate Control		PART #
	GSC-1000 may control both spinner spreaders or ground applied fertilizer delivery. Supports up to 3 sections. Choose between standard servo valve control or PWM valve control.	
	KITS	
	Kit, GSC-1000 Console & Harness Only, Standard Servo Valve Control (Valve NOT Included)	01402
	Kit, GSC-1000 Console & Harness Only, PWM Valve Control (Valve NOT Included)	01403
Micro-Trak RoadMaster Liquid Anti-Ice Rate Control		PART #
	RoadMaster is designed for controlling the application of liquid anti-ice products. Supports up to 3 motorized shut-off valves via built-in switches.	
	KITS	
	Kit, RoadMaster Console & Harness Only, Standard Servo Valve Control (Valve NOT Included)	01590
	Kit, RoadMaster Console & Harness Only, PWM Valve Control (Valve NOT Included)	01591
Micro-Trak ProPlant Seed Rate Control		PART #
	ProPlant supports up to 3 sections, designed to be used with hydraulic drives.	
	CONSOLE	
	Kit, ProPlant Console	01204
	Variable Rate Token	17370
	HARNESS KITS (CHOOSE 1)	
	Harness Kit, Single Section Mounted (3PT) Harness	01200
	Harness Kit, 3 Section Mounted (3PT) Harness	01202
	Harness Kit, Single Section Drawn Harness (Includes 25' Extension)	01201
	Harness Kit, 3 Section Drawn Harness (Includes 25' Extension)	01203
	PRIMARY DRIVE (CHOOSE 1)	
	Hydraulic Drive Kit, 4.9 CID Motor, 3/4" Shaft, #40 Chain, Primary Drive	01209
	Hydraulic Drive Kit, 4.9 CID Motor, 7/8" Shaft, #40 Chain, Primary Drive	01211
	SECONDARY DRIVE (REQUIRED FOR MULTI SECTION CONTROL)	
	Hydraulic Drive Kit, 4.9 CID Motor, 3/4" Shaft, #40 Chain, Secondary Drive	01210
	Hydraulic Drive Kit, 4.9 CID Motor, 7/8" Shaft, #40 Chain, Secondary Drive	01212
Micro-Trak DrillMaster Seed Rate Control		PART #
	DrillMaster supports up to 3 sections, designed to be used with hydraulic drives.	
	CONSOLE	
	Kit, DrillMaster Console	01682
	HARNESS KITS	
	Harness Kit, Single Section Mounted (3PT) Harness (15' Extension)	01680
	Harness Kit, 2 Section Drawn Harness (40' Extension)	01691
	Harness Kit, 3 Section Drawn Harness (40' Extension)	01684
	PRIMARY DRIVE (CHOOSE 1)	
	Hydraulic Drive Kit, 4.9 CID Motor, #40 Chain, Primary Drive	01685
	SECONDARY DRIVE (REQUIRED FOR MULTI SECTION CONTROL)	
	Hydraulic Drive Kit, 4.9 CID Motor, #40 Chain, Secondary Drive	01707

Micro-Trak Calc-An-Acre II Speed/Area/Distance Monitor		PART #
	Kit, Calc-An-Acre II, Wheel Speed Sensor	01000
	Kit, Calc-An-Acre II, No Speed Sensor	01001
	GPS Speed Sensor, Astro II (1 Hz)	01410
	GPS Speed Sensor, Astro 5 (5 Hz)	01425
Micro-Trak Flo-Pro Dual Liquid Batch Control		PART #
	Flo-Pro Dual Liquid Batch Control monitors & controls the batch from your nurse trailer to your applicator. Controls up to 2 motorized valves or electric pumps via relay, monitors up to 2 flow meters. KITS Kit, Flo-Pro Console & Harness Only, 10' Branch Harness, 10' Power Cable. (Flow Meters, Valves, Relays Not Included)	02016
Micro-Trak FlowMate Flow Monitor		PART #
	Digital display connects to a flow meter to keep track of gallons transferred between 2 locations. KITS	
	Kit, FlowMate, FM750LF Flow Meter 3/4" NPT 0.5-12 GPM	01740
	Kit, FlowMate, FM750 Flow Meter 3/4" NPT 2-40 GPM	01741
	Kit, FlowMate Console & Harness Only (Select Flow Meter)	01739
Micro-Trak FlowTrak II Application Monitor		PART #
	FlowTrak II monitors a sprayer or liquid application system without controlling the system. KITS	
	Kit, FlowTrak II, FM750 Flow Meter 2-40 GPM, Wheel Speed Sensor	01020
	Kit, FlowTrak II, FM750 Flow Meter 2-40 GPM, No Speed Sensor	01170
	Kit, FlowTrak II Console & Harness Only (Select Flow Meter & Speed Sensor)	01021
Micro-Trak Shaft-Trak Shaft Rotation Monitor		PART #
	Shaft-Trak can monitor up to 6 shafts or 3 shafts & 3 bin levels. 45 RPM models alert when shaft speed drops below 45 RPM. 5 RPM models alert when speed has dropped below 5 RPM. LOW SPEED KITS 5 RPM MINIMUM	
	Kit, Shaft-Trak 5RPM With No Shaft Sensor Kits	01463
	Kit, Shaft-Trak 5RPM With 1 Shaft Sensor Kit	01464
	Kit, Shaft-Trak 5RPM With 2 Shaft Sensor Kits	01465
	Kit, Shaft-Trak 5RPM With 3 Shaft Sensor Kits	01466
	Kit, Shaft-Trak 5RPM With 4 Shaft Sensor Kits	01467
	Kit, Shaft-Trak 5RPM With 5 Shaft Sensor Kits	01468
	Kit, Shaft-Trak 5RPM With 6 Shaft Sensor Kits	01469
	STANDARD SPEED KITS 45 RPM MINIMUM	
	Kit, Shaft-Trak 45RPM With No Shaft Sensor Kits	01323
	Kit, Shaft-Trak 45RPM With 1 Shaft Sensor Kit	01330
	Kit, Shaft-Trak 45RPM With 2 Shaft Sensor Kits	01331
	Kit, Shaft-Trak 45RPM With 3 Shaft Sensor Kits	01332
	Kit, Shaft-Trak 45RPM With 4 Shaft Sensor Kits	01333
	Kit, Shaft-Trak 45RPM With 5 Shaft Sensor Kits	01334
	Kit, Shaft-Trak 45RPM With 6 Shaft Sensor Kits	01335
	ACCESSORIES	
	RPM Sensor Kit, Molded Shaft Adapter With 10 Magnets, RPM Sensor	14471
	RPM Sensor Kit, 2 Magnets, Sensor Bracket, RPM Sensor	01539
	RPM Sensor Kit, Proximity Sensor, Mount Bracket, 15' Cable	01554
	RPM Sensor Kit, Proximity Sensor, Mount Bracket, 0.5' Cable	17922
	Bin Level Sensor Kit	01544
Micro-Trak Manual Electric Pump Controllers		PART #
	KITS	
	MC-10, 10 AMP Manual Electric Pump Speed Controller, 20' Cable To Motor	01067
	MC-25, 25 AMP Manual Electric Pump Speed Controller, 20' Cable To Motor	01068
	ACCESSORIES	
	Extension Cable 5', 2 Pin WeatherPack (MC-10)	11560
	Extension Cable 10', 2 Pin WeatherPack (MC-10)	11561
	Extension Cable 15', 2 Pin WeatherPack (MC-10)	11671
	Extension Cable 20', 2 Pin WeatherPack (MC-10)	11672
	Extension Cable 10', 2 Pin 280 MetriPack (MC-25)	17445
	Extension Cable 20', 2 Pin 280 MetriPack (MC-25)	17446

Micro-Trak Flow Meters		PART #
	TURBINE FLOW METERS	
	Flow Meter, FM250P, 0.08 - 1.6 GPM, 290 PSI, 1/4" FNPT/1/2" HB, With Sensor	01984
	Flow Meter, FM500, 0.5 - 5.0 GPM, 500 PSI, 1/2" FNPT, Poly, With Sensor	01500
	Flow Meter, FM750 GFN, 2.0 - 40 GPM, 150 PSI, 3/4" FNPT, Nylon, With Sensor	01501
	Flow Meter, FM750 SS, 2.0 - 40 GPM, 500 PSI, 3/4" FNPT, Stainless Steel, With Sensor	01504
	Flow Meter, FM750 SS Ceramic Bearing, 2.0 - 40 GPM, 500 PSI, 3/4" FNPT, Stainless Steel, With Sensor	01507
	Flow Meter, FM750 GFN LF, 0.5 - 12 GPM, 150 PSI, 3/4" FNPT, Nylon, With Sensor	01650
	Flow Meter, FM750 LF SS, 1.0 - 9.0 GPM, 500 PSI, 3/4" FNPT, Stainless Steel, With Sensor	01851
	Flow Meter, FM1000 SS, 3.5 - 70 GPM, 500 PSI, 1" FNPT, Stainless Steel, With Sensor	01505
	Flow Meter, FM270P, 3.5-70 GPM, 225 PSI, M200 Flange, Poly, With Sensor	01515-P
	Flow Meter, FM270P LF, 0.5-15 GPM, 225 PSI, M200 Flange, Poly, With Sensor	01898-P
	Flow Meter, FM10/100P, 10-100 GPM, 225 PSI, M200 Flange, Poly, With Sensor	01514-P
	Flow Meter, FM1500P LF SS, 3.5-70 GPM, 500 PSI, 1-1/2" FNPT, Stainless Steel, With Sensor	01519-P
	Flow Meter, FM1500P SS, 10-130 GPM, 500 PSI, 1-1/2" FNPT, Stainless Steel, With Sensor	01506-P
	Flow Meter, FM2000P, 19-198 GPM, 285 PSI, M200 Flange, Nylon, With Sensor	01511
	Flow Meter, FM3000P, 40-396 GPM, 285 PSI, 3" MNPT, Nylon, With Sensor	01513
	TURBINE FLOW METERS FOR NH3	
	Flow Meter, FM750LF SS NH3 1.0 - 9.0 GPM, 1500 PSI, 3/4" NPT, NO SENSOR	19797
	Flow Meter, FM750 SS NH3 2.0 - 40 GPM, 1500 PSI, 3/4" NPT, NO SENSOR	10899
	Flow Meter, FM1500LF SS NH3 3.5 - 70 GPM, 500 PSI, 1-1/2" NPT, NO SENSOR	19799
	Flow Meter, FM1500 SS NH3 10-130 GPM, 500 PSI, 1-1/2" NPT, NO SENSOR	19798
	MAGNETIC FLOW METERS	
	Flow Meter, MM2, 0.08 - 1.6 GPM, 290 PSI, 3/4" FNPT, Poly, With Sensor	01901
	Flow Meter, MM3, 0.13 - 2.6 GPM, 290 PSI, 3/4" FNPT, Poly, With Sensor	01821
	Flow Meter, MM5, 0.3 - 5 GPM, 290 PSI, 3/4" FNPT, Poly, With Sensor	01822
	Flow Meter, MM13, 0.6 - 1.3 GPM, 290 PSI, 3/4" FNPT, Poly, With Sensor	01823
	Flow Meter, MM26, 1.3 - 2.6 GPM, 290 PSI, 1" FNPT, Poly, With Sensor	01824
	Flow Meter, MM53, 2.6 - 53 GPM, 290 PSI, 1" FNPT, Poly, With Sensor	01825
	Flow Meter, MM106, 5 - 106 GPM, 290 PSI, 1-1/2" FNPT, Poly, With Sensor	01826
	Flow Meter, MM106FL, 5 - 106 GPM, 290 PSI, M200 Flange, Poly, With Sensor	02015
	Flow Meter, MM158, 8 - 158 GPM, 290 PSI, 2" MNPT, Poly, With Sensor	01827
	Flow Meter, MM238, 12 - 238 GPM, 290 PSI, 2" MNPT, Poly, With Sensor	01749
	FLOW METERS FOR OTHER BRANDS OR DISCONTINUED MICROTRAK CONSOLES	
	Flow Meter, FM750 GFN, 2.0-40 GPM, MicroTrak MT-3000/MT-5000, 3 Pin WeatherPack	00169
	Flow Meter, FM750 GFN, 2.0-40 GPM, MicroTrak FT84C/FT96C, 2 Pin Rolco	00168
	Flow Meter, FM270P LF, 0.5-15 GPM, Raven, Conxall	01980-P
	Flow Meter, FM270P, 3.5-70 GPM, Raven, Conxall	01577-P
	Flow Meter, FM10/100P, 10-100 GPM, Raven, Conxall	01578-P
	REPAIR PARTS	
	Flow Sensor, 3 Pin MetriPack Shroud (Current MicroTrak Products) 5'	13096
	Flow Sensor, 3 Pin MetriPack Shroud (Current MicroTrak Products) 1'	17392
	Flow Sensor, 3 Pin WeatherPack (MT-3000/MT-5000) 5'	10417
	Flow Sensor, 2 Pin Rolco (FT84C/FT96C) 16'	10132
	Flow Sensor, 3 Pin Conxall (Use To Connect To Raven Controller)	17442
	Repair Kit, FM750SS, FM1000SS, FM1500SS, With Turbine, Ruby Bearings	17144
	Repair Kit, FM750SS, FM1000SS, FM1500SS, With Turbine, Ceramic Bearings	17147
	Repair Kit, FM270, FM10/100, With Turbine. Ruby Bearings	17302
	Repair Kit, FM750SS NH3, With Turbine	19795
	Repair Kit, FM1500SS NH3, With Turbine	19813
	O-Ring, FM500	10605
	O-Ring, Quad, FM750 GFN	13783
	O-Ring, FM750 LF GFN Insert	18996
	Turbine, FM750GFN, FM750SS, FM270, FM10/100, FM1500SS	14836
	Turbine, FM750LF, FM270LF, FM1500LF	17885
	ADAPTER CABLES	
	Adapter Cable, Connect Raven Flow Meter To Micro-Trak Controller	14611
	Adapter Cable, Connect TeeJet Flow Meter To Micro-Trak Controller	18851
	Adapter Cable, Connect Micro-Trak Flow Meter To Raven Controller	17325
Micro-Trak RPM Sensors		PART #
	RPM Sensor Kit, Includes Molded Shaft Adapter With 10 Magnets And RPM Sensor	14471
	RPM Sensor Kit, Includes 2 Magnets, Sensor Mount Bracket And RPM Sensor	01539
	RPM Sensor Kit, Proximity Sensor, With Mount Bracket And 15' Cable	01554
	RPM Sensor Kit, Proximity Sensor, With Mount Bracket And 6" Cable	17922

Micro-Trak Liquid Flow Control Valves		PART #
	SERVO VALVES FOR LIQUID	
	Servo Valve, 1" FNPT, Butterfly, FKM O-Rings, 150 PSI	19093
	Servo Valve, 1" FNPT, Butterfly, FKM O-Rings, 300 PSI	19094
	Servo Valve, 1" FNPT, Butterfly, EPDM O-Rings, 150 PSI	19095
	Servo Valve, M200 Flange/1-1/2" FNPT, 1" Butterfly, FKM O-Rings, 150 PSI	19096
	Servo Valve, M200 Flange/1-1/2" FNPT, 1-1/2" Butterfly, FKM O-Rings, 150 PSI	19097
	Servo Valve, M200 Flange/1-1/2" FNPT, 1" Butterfly, EPDM O-Rings, 150 PSI	19098
	Servo Valve, M200 Flange/1-1/2" FNPT, 1-1/2" Butterfly, EPDM O-Rings, 150 PSI	19099
	SERVO VALVES FOR NH3	
	Servo Valve, 3/4" x 1" NPT Ultra-Low Rate NH3 MicroTrak Actuator, EPDM O-Rings, 150 PSI	19101
	Servo Valve, 3/4" x 1" NPT NH3 MicroTrak Actuator, EPDM O-Rings, 150 PSI	19102
	Servo Valve, 1" NPT NH3 MicroTrak Actuator, EPDM O-Rings, 150 PSI	19103
	Servo Valve, 1" NPT NH3 KZ Actuator, 2000 PSI	18187
	Servo Valve, 1-1/2" NPT NH3 KZ Actuator 1500 PSI	18185
	REPAIR PARTS	
	Servo Actuator (MicroTrak), Viton O-Rings, 2016+	19104
	Servo Actuator (MicroTrak), EPDM O-Rings, 2016+	19503
	Servo Actuator (MicroTrak), For NH3, 2016+	19505
	Servo Actuator, KZ 1" & 1-1/2" NH3	18775
	Shut-Off Actuator, KZ 1" & 1-1/2" NH3	18459
	Valve Body, KZ 1" NH3	21691
	Repair Kit, KZ 1" Valve NH3	17973
	ADAPTER CABLES	
	Adapter Cable, Polarity Reverse	17934
	Adapter Cable, Connect Raven Servo to Micro-Trak Controller, 2 Pin Molded x 3 Pin WP	17528
	Adapter Cable, Connect Micro Trak Servo to Raven Controller, 3 Pin WP x 2 Pin Molded	17324
	Adapter Cable, Connect Micro Trak Servo to Raven NH3 Controller, 3 Pin WP x Conxall	16002
	Adapter Cable, Connect Raven Fast Valve to Micro Trak Controller	19905
	Adapter Cable, Connect Raven Fast Valve And Raven NH3 Shut-Off to Micro Trak Controller	19907
	Adapter Cable, Connect Micro Trak (KZ) NH3 On/Off to Raven Controller	16003
Micro-Trak Hydraulic Flow Control Valves		PART #
	PWM HYDRAULIC FLOW CONTROL VALVES	
	Hydraulic PWM Valve, 8 GPM. SAE 8 Ports, 3000 PSI	01745
	Hydraulic PWM Valve, 15 GPM. SAE 8 Ports, 3000 PSI	01864
	SERVO HYDRAULIC FLOW CONTROL VALVES	
	Hydraulic Servo Valve, 5 GPM, 3.5 Second, SAE 8 Ports, 3000 PSI	13859
	Hydraulic Servo Valve, 10 GPM, 3.5 Second, SAE 8 Ports, 3000 PSI	14885
	Hydraulic Servo Valve, 15 GPM, 3.5 Second, SAE 8 Ports, 3000 PSI	13857
	Hydraulic Servo Valve, 20 GPM, 3.5 Second, SAE 16 Ports, 3000 PSI	13860
	Hydraulic Servo Valve, 35 GPM, 3.5 Second, SAE 16 Ports, 3000 PSI	13858
Micro-Trak Electric Motor Driver		PART #
	PWM ELECTRIC MOTOR DRIVER KITS	
	Kit, PWM EMD 10 AMP Max	18108
	Kit, PWM EMD 10 AMP Max With Enable (Allows For Secondary Signal To Power On The EMD)	01904
	Kit, PWM EMD 40 AMP Max	01758
	Kit, PWM EMD 40 AMP Max With Enable (Allows For Secondary Signal To Power On The EMD)	01905
	STANDARD ELECTRIC MOTOR DRIVER KITS (USE IN PLACE OF SERVO VALVE)	
	Kit, Standard EMD 10 AMP Max	18008
	Kit, Standard EMD 40 AMP Max	01757
	ACCESSORIES	
	Cable, Secondary Pump Enable Using Multi-Function Output	19963
	Cable, Motor Y-Cable, 2 Pin MP480 x MP480	18422
	Cable, PWM Splitter, Runs Up To 3 EMDs	18927
Micro-Trak Pressure Sensors		PART #
	Pressure Sensor, 150 PSI, 4 - 20mA	18757
	Pressure Sensor, 300 PSI, 4 - 20mA	18758
	Cable, Plus Series Single Pressure Sensor Harness	18754
	Cable, Plus Series Double Pressure Sensor Harness	18755
	Cable, Single Pressure Sensor Harness (Includes 15' Sensor Cable & 10' Extension Cable)	18764
	Cable, Double Pressure Sensor Harness (Includes 15' Sensor Cable & 10' Extension Cable)	18765
Micro-Trak Run/Hold Switches		PART #
	Run/Hold Sensor Kit, Hall-Effect, 1 Magnet & 10' Extension Cable	01535
	Run/Hold Sensor Kit, Whisker Switch With Magnetic Mount & 10' Extension Cable	18541
	Run/Hold Sensor Kit, Whisker Switch Only	18529
	Run/Hold Sensor Kit, Whisker Switch With SafeGuard CAN Interface	01998

Micro-Trak Speed Sensors		PART #
  	RADAR SPEED SENSORS Vansco Radar Speed Sensor With Gen II Adapter Cable (Current Micro-Trak Products) 01526 Vansco Radar Speed Sensor With Gen I Interface Cable 01527 Vansco Radar Speed Sensor With 4 Pin AMP Connector (Dickey John) 01528 WHEEL SPEED SENSORS Wheel Speed Sensor Kit, Hall-effect Magnetic (10' Extension Cable, 4 Magnets) 01530 Wheel Speed Sensor Kit, Hall-effect Magnetic (15' Extension Cable, 4 Magnets) 01531 Wheel Speed Sensor Kit, Hall-effect Magnetic (No Extension Cable, 4 Magnets) 01533 GPS SPEED SENSOR 1HZ (Recommended For Slow Speed Operation) GPS Speed Sensor, Astro II For MicroTrak Current Products, 3 Pin MetriPack Shroud 01410 GPS Speed Sensor, Astro II For MicroTrak MT-3000/5000, 3 Pin WeatherPack Shroud 01411 GPS Speed Sensor, Astro II For MicroTrak Old Style 84C/FT96C, 2 Pin Round 01412 GPS Speed Sensor, Astro II For Dickey John, 4 Pin Round AMP CPC 01413 GPS Speed Sensor, Astro II For Dickey John, 4 Pin Square WeatherPack Shroud 01414 GPS Speed Sensor, Astro II For Raven, 3 Pin Conxall 01415 GPS Speed Sensor, Astro II For Magnavox & Phillips 4 Pin Square WeatherPack Shroud 01416 GPS Speed Sensor, Astro II For TeeJet, 3 Pin Deutsch DT (Triangle) 01417 GPS Speed Sensor, Astro II For TeeJet, 3 Pin Deutsch CMP (Round) 01419 GPS Speed Sensor, Astro II For Hiniker, 3 Pin ITT Cannon 01420 GPS Speed Sensor, Astro II For Hardi, 3 Pin AMP SuperSeal 01847 GPS SPEED SENSOR 5HZ (Recommended For High Speed Operation) GPS Speed Sensor, Astro 5 For MicroTrak Current Products, 3 Pin MetriPack Shroud 01425 GPS Speed Sensor, Astro 5 For MicroTrak MT-3000/5000, 3 Pin WeatherPack Shroud 01426 GPS Speed Sensor, Astro 5 For MicroTrak Old Style 84C/FT96C, 2 Pin Round 01427 GPS Speed Sensor, Astro 5 For MicroTrak Trak-Record II, 3 Pin MetriPack Shroud & DB9 GPS 01437 GPS Speed Sensor, Astro 5 For Dickey John, 4 Pin Round AMP CPC 01428 GPS Speed Sensor, Astro 5 For Dickey John, 4 Pin Square WeatherPack Shroud 01429 GPS Speed Sensor, Astro 5 For Raven, 3 Pin Conxall 01430 GPS Speed Sensor, Astro 5 For Magnavox & Phillips 4 Pin Square WeatherPack Shroud 01431 GPS Speed Sensor, Astro 5 For TeeJet, 3 Pin Deutsch DT (Triangle) 01432 GPS Speed Sensor, Astro 5 For TeeJet, 3 Pin Deutsch CMP (Round) 01433 GPS Speed Sensor, Astro 5 For Hiniker, 3 Pin ITT Cannon 01435 GPS Speed Sensor, Astro 5 For Hardi, 3 Pin AMP SuperSeal 01848 REPAIR PARTS Speed Sensor, Hall-Effect 5' 13096 Speed Sensor, Hall-Effect 1' 17392 ASTRO ADAPTER CABLES Adapter Cable, Astro, 3 Pin MetriPack to 3 Pin WP, (Connect 01410/01425 To MT-3000/5000) 17388 Adapter Cable, Astro, 4 Pin AMP x 3 Pin MetriPack, (Connect 01413/01428 To Micro-Trak) 17433 Adapter Cable, Astro, 3 Pin WP to 3 Pin MetriPack, (Connect 01411/01426 To Micro-Trak) 17536 Adapter Cable Y-Cable, Astro, Connect Astro To Dickey John and Raven Consoles 18279 Adapter Cable Y-Cable, Astro, Connect Astro To Micro-Trak and Dickey John Consoles 18602	
Micro-Trak Direct Connect Adapter Harnesses		PART #
	HARNESSES - AG LEADER Direct Connect Kit, Connect AL Direct Command (CAN A) to 1-7 Section MT Liquid System 01651 Direct Connect Kit, Connect AL Direct Command (CAN A) to 1 Section MT NH3 System 01596 Direct Connect Kit, Connect AL Direct Command (CAN A) to 1-5 Section MT NH3 System 01597 HARNESSES - CASE IH Direct Connect Cable, Connect Case Pro 600/700 to 1-4 Section MT Liquid System 18294 HARNESSES - JOHN DEERE (37 PIN CPC) Direct Connect Kit, Connect JD GreenStar to 1 Section Micro-Trak Liquid/NH3 System 01828 Direct Connect Kit, Connect JD GreenStar to 1-6 Section Micro-Trak Liquid/NH3 System 01829 Direct Connect Kit, Connect JD GreenStar to 1-10 Section Micro-Trak Liquid/NH3 System 01830 Direct Connect Cable, Master NH3/Relief/Agitation 18458 HARNESSES - RAVEN Direct Connect Cable, Connect Raven 440/450 to 1-6 Section Micro-Trak Liquid System 17628 Direct Connect Kit, Connect Raven 440/450 to 1 Section Micro-Trak NH3 System 01596 Direct Connect Kit, Connect Raven 440/450 to 1-5 Section Micro-Trak NH3 System 01597 HARNESSES - TRIMBLE Direct Connect Cable, Connect Trimble EZ Boom 2010 to 1-7 Section Micro-Trak 17627 Direct Connect Cable, Connect Trimble Field IQ to 1 Section Micro-Trak 18328 Direct Connect Cable, Connect Trimble Field IQ to 1-6 Section Micro-Trak Liquid (Requires 18328) 18349 Direct Connect Cable, Connect Trimble Field IQ to 1-12 Section Micro-Trak Liq. (Requires 18328 & 18350) 18350 Direct Connect Cable, Connect Trimble Field IQ to 1-6 Section Micro-Trak NH3 (Requires 18328) 19721	

Micro-Trak MetriPack Extension Cables		PART #
   	METRIPACK 150 SERIES EXTENSIONS 2-PIN Extension Cable, 5' MetriPack 150 2-Pin Extension Cable, 10' MetriPack 150 2-Pin Extension Cable, 15' MetriPack 150 2-Pin Extension Cable, 20' MetriPack 150 2-Pin Extension Cable, 25' MetriPack 150 2-Pin METRIPACK 150 SERIES EXTENSIONS 3-PIN Extension Cable, 5' MetriPack 150 3-Pin Extension Cable, 10' MetriPack 150 3-Pin Extension Cable, 15' MetriPack 150 3-Pin Extension Cable, 20' MetriPack 150 3-Pin Extension Cable, 25' MetriPack 150 3-Pin Extension Cable, 50' MetriPack 150 3-Pin METRIPACK 150 SERIES EXTENSIONS 6-PIN FOR ISOBUS Extension Cable, 5' MetriPack 150 6-Pin ISO Extension Cable, 10' MetriPack 150 6-Pin ISO Extension Cable, 20' MetriPack 150 6-Pin ISO Extension Cable, 30' MetriPack 150 6-Pin ISO Extension Cable, 40' MetriPack 150 6-Pin ISO METRIPACK 150 SERIES EXTENSIONS 10-PIN Extension Cable, 5' MetriPack 150 10-Pin Extension Cable, 10' MetriPack 150 10-Pin Extension Cable, 15' MetriPack 150 10-Pin Extension Cable, 20' MetriPack 150 10-Pin Extension Cable, 25' MetriPack 150 10-Pin Extension Cable, 30' MetriPack 150 10-Pin Extension Cable, 40' MetriPack 150 10-Pin Extension Cable, 50' MetriPack 150 10-Pin METRIPACK 150 SERIES EXTENSIONS 10-PIN, 5x 16 Gauge, 5x 20 Gauge Extension Cable, 5' MetriPack 150 10-Pin, 5x 16 Gauge, 5x 20 Gauge Extension Cable, 10' MetriPack 150 10-Pin, 5x 16 Gauge, 5x 20 Gauge Extension Cable, 15' MetriPack 150 10-Pin, 5x 16 Gauge, 5x 20 Gauge Extension Cable, 20' MetriPack 150 10-Pin, 5x 16 Gauge, 5x 20 Gauge Extension Cable, 25' MetriPack 150 10-Pin, 5x 16 Gauge, 5x 20 Gauge Extension Cable, 50' MetriPack 150 10-Pin, 5x 16 Gauge, 5x 20 Gauge METRIPACK 280 SERIES EXTENSIONS 2-PIN Extension Cable, 5' MetriPack 280 2-Pin Extension Cable, 10' MetriPack 280 2-Pin Extension Cable, 15' MetriPack 280 2-Pin Extension Cable, 20' MetriPack 280 2-Pin Extension Cable, 25' MetriPack 280 2-Pin METRIPACK 480 SERIES EXTENSIONS 2-PIN Extension Cable, 5' MetriPack 480 2-Pin Extension Cable, 10' MetriPack 480 2-Pin Extension Cable, 15' MetriPack 480 2-Pin Extension Cable, 20' MetriPack 480 2-Pin Extension Cable, 25' MetriPack 480 2-Pin Extension Cable, 30' MetriPack 480 2-Pin Extension Cable, 50' MetriPack 480 2-Pin	13200 13201 13202 13203 13204 13205 13206 13207 13208 13209 13419 19774 19775 19776 19777 19778 13220 13221 13222 13223 13224 17095 17096 14142 14363 14316 14317 14364 14365 14419 18288 17445 18289 17446 18290 18827 18828 18436 18421 18829 19745 19348
	Micro-Trak WeatherPack Extension Cables	PART #
	WEATHERPACK EXTENSIONS 2-PIN Extension Cable, 5' WeatherPack 2-Pin Extension Cable, 10' WeatherPack 2-Pin Extension Cable, 15' WeatherPack 2-Pin Extension Cable, 20' WeatherPack 2-Pin WEATHERPACK EXTENSIONS 3-PIN Extension Cable, 5' WeatherPack 3-Pin Extension Cable, 10' WeatherPack 3-Pin Extension Cable, 15' WeatherPack 3-Pin Extension Cable, 20' WeatherPack 3-Pin Extension Cable, 25' WeatherPack 3-Pin WEATHERPACK EXTENSIONS 6-PIN Extension Cable, 5' WeatherPack 6-Pin Extension Cable, 10' WeatherPack 6-Pin Extension Cable, 20' WeatherPack 6-Pin	11560 11561 11671 11672 10450 10449 10876 10829 11462 11050 11051 11052

Texas Industrial Remcor Manual Controllers		PART #
 	RC10N CONSOLE KIT ONLY RC10N 1 Section 100 PSI Console W/14' Cable For Solenoid Valves, 2 Spades RC10N 1 Section 100 PSI Console W/14' Cable For Solenoid Valves, 2 Pin WP RC10N 1 Section 200 PSI Console W/14' Cable For Solenoid Valves, 2 Spades RC10N 1 Section 200 PSI Console W/14' Cable For Solenoid Valves, 2 Pin WP RC10N 1 Section 100 PSI Console W/20' Cable For Ball Valves, 3 Pin WeatherPack RC1B CONSOLE KIT ONLY RC1B 3 Section 100 PSI Console W/14' Cable For Solenoid Valves, 2 Spades RC1B 3 Section 100 PSI Console W/14' Cable For Solenoid Valves, 2 Pin WP RC1B 3 Section 160 PSI Console W/20' Cable For Ball Valves, 3 Pin WeatherPack RC10N COMPLETE KITS WITH VALVES RC10N 100 PSI Console With 1x 2100C Valve & 3/4" Regulator, Spade Conn. RC10N 100 PSI Console With 1x 2100C Valve & 3/4" Regulator, WeatherPack Conn. RC10N 200 PSI Console With 1x 1999A Valve & 1" Regulator, Spade Conn. RC10N 200 PSI Console With 1x 1999A Valve & 1" Regulator, WeatherPack Conn. RC1B COMPLETE KITS WITH VALVES RC1B 100 PSI Console With 3x 2500C Valves & 3/4" Regulator, Spade Conn. RC1B 100 PSI Console With 3x 2500C Valves & 3/4" Regulator, WeatherPack Conn. RC1B 200 PSI Console With 3x 2502B Valves & 3/4" Regulator, Spade Conn. RC1B 200 PSI Console With 3x 2502B Valves & 3/4" Regulator, WeatherPack Conn. RC1B 200 PSI Console With 3x 1999A Valves & 1" Regulator, Spade Conn. RC1B 200 PSI Console With 3x 1999A Valves & 1" Regulator, WeatherPack Conn.	CPL.1586 CPL.1586.WP CON.2055 CON.2055.WP CPL.2465.1331.WP CON.RC1B.NPR CON.RC1B.WP.NPR CON.2406.WP.3 CON.2180 CON.2180.WP CON.2055 CON.2055.WP CON.2155.3 CON.2155.WP.3 CON.2480.3 CON.2480.WP.3 CON.2040.3 CON.2040.WP.3
Hiniker 8160 Auto Rate Controller		PART #
 	Accurately control liquid or NH3 with Hiniker's 8160 rate controller. Supports up to 3 sections. Can replace 8150, 8100, & Spray Commander consoles with an adapter cable. CONSOLE KITS Kit, 8160 Console With Power Cable & Mounting Bracket Kit, 8160 Console With Power Cable, Mounting Bracket, & Adapter To Replace 8150, 8100, & Spray Commander Consoles SPEED SENSOR KITS Kit, GPS Speed Sensor Kit, Wheel Speed Sensor With Hub Plate, 5 & 6 Bolt Hubs, 20' Sensor Cable, 10' Extension Kit, Wheel Speed Sensor With Hub Plate, 8 Bolt Hubs, 20' Sensor Cable, 10' Extension Kit, Wheel Speed Sensor With Hub Plate, 4 Bolt Hubs, 20' Sensor Cable, 10' Extension FLOWMETER KITS Kit, Flow Meter, 3/4" NPT, Nylon, 0.5 - 12 GPM, 10' & 20' Extension Cables Kit, Flow Meter, 1-1/4" NPT, Stainless Steel, 2.5-70 GPM, 10' & 20' Extension Cables CONTROL VALVE KITS Kit, Servo Valve, 3/4" NPT, Stainless Steel, 10' & 20' Extension Cables Kit, Servo Valve, 1" NPT, Stainless Steel, 10' & 20' Extension Cables Kit, Servo Valve, 1-1/4" NPT, Stainless Steel, 10' & 20' Extension Cables BOOM CABLE KITS Kit, Boom Cables, 3 Pin WeatherPack Connectors, 10' & 20' Extension Cables RUN/HOLD KITS Kit, Remote Run/Hold SWITCH, 10' & 20' Extension Cables Kit, Remote Run/Hold SENSOR, 10' & 20' Extension Cables	8161 8169 8614 8002 8004 8023 8178 8086 8080 8070 8157 8167 8166 8168
Hiniker NH3 Heat Exchanger		PART #
	HEAT EXCHANGER KITS Kit, Dual 30 GPM Heat Exchanger With Flow Meter, Servo Valve, Plumbing Kit, & Mount, Shut-Off Valve NOT Included. CABLES Cable, 20' Tractor Harness, For Hiniker 8160 Cable, 26' Implement Harness, For Hiniker 8160 Null Modem Serial Cable, Import Ag Leader Prescription Into Hiniker 8160 Null Modem Serial Cable, Import GreenStar Prescription Into Hiniker 8160 Adapter Cable, Connect Heat Exchanger to Ag Leader Direct Command Adapter Cable, Connect Heat Exchanger to John Deere Rate Controller, 37 Pin AMP	8177 38817001 38817002 38815033 38809036 38815027 38815028

Hiniker Nitro-Lert NH3 Blockage Monitor		PART #
	Nitro-Lert detects blockages via a temperature sensor placed on each distributor hose. Temperature rises as NH3 stops flowing, thus triggering the sensor and alerting the operator. CONSOLE KITS Kit, Nitro-Lert Console, Mounting Bracket, Power Cable, Terminator	8035
	SENSORS 3/8" Sensor With 3" Hose Extension & 2x Hose Clamps	36021004
	1/2" Sensor With 3" Hose Extension & 2x Hose Clamps	36021017
	ADAPTER TEE HARNESS (Connect To Existing Rate Controller For Section Switch Sense) Adapter Cable, Connect Nitro-Lert To Hiniker 8160	38818017
	Adapter Cable, Connect Nitro-Lert To JD GreenStar GS2 (37 Pin AMP)	38818018
	Adapter Cable, Connect Nitro-Lert To Raven 440/450 (16 Pin AMP)	38818021
	STAND-ALONE HARNESS (Use If Not Connecting To Rate Controller In Cab) Tractor Harness 12'	38818001
	Tractor Harness 20'	38818000
	Implement Harness 12'	38818003
	Implement Harness 20'	38818002
	SENSOR CABLES (If Using an Adapter Tee Harness, Connect These Cables Directly From The Console To The First Sensor) (If Using Stand-Alone Harness, Connect These Cables To The Stand-Alone Harness)	
	Sensor Extension Cable 10', 3-Pin WP	38818010
	Sensor Extension Cable 15', 3-Pin WP	38818011
	Sensor Extension Cable 20', 3-Pin WP	38818012
	Sensor Extension Cable 25', 3-Pin WP	38818013
	Sensor Extension Cable 30', 3-Pin WP	38818014
	RUN/HOLD (Use with Stand-Alone Harness) Remote Sensor Implement Status Used On Systems With Raven Fast Valve And No Section Valves	36021015
	Run/Hold Proximity Sensor With Bracket	36021002
	Y-Adapter for Raven On/Off Valve (Conxall)	38818006
	Y-Adapter for KZ On/Off Valve (WeatherPack)	38818004
Hiniker Replacement Cables		PART #
	Adapter Cable, Replace 8100, 8150, Spray Commander With 8160, 7 Pin x 4 Pin Boom	38815014
	COMPLETE HARNESSES Sprayer Extension Harness 12', 8160 Controller, Boom, Servo, Flow, Speed, Run/Hold	38815024
	NH3 Extension Harness 20' 8160 Controller, Servo, Flow, Run/Hold (No Boom Sections)	38817001
	Liquid Strip Till Harness 26', Boom, Servo, Flow, Run/Hold, 1 Controllable Section	38815025
	NH3 Strip Till Harness 27', Servo, Flow, Run/Hold, (No Boom Sections)	38817002
	Sprayer Harness 13', Boom, Servo, Flow, 3 Sections	38811009
	SINGLE CABLES Flow Cable 6' Extension	38816008
	Flow Cable 10' Extension	388-003-004
	Flow Cable 20' Extension	388-003-008
	Speed Cable 6' Extension	38816011
	Speed Cable 10' Extension	388-003-003
	Speed Cable 20' Extension	388-003-020
	Servo Valve Cable 6' Extension	38816009
	Servo Valve Cable 10' Extension	388-003-040
	Servo Valve Cable 20' Extension	388-003-041
	Boom Cable 6' Extension	38815026
	Boom Cable 10' Extension	38815015
	Boom Cable 20' Extension	38815016
	Boom Cable With 3 Section Connectors	38815017
	Run/Hold Cable 6' Extension	38816012
	Run/Hold Cable 10' Extension	388-003-006
	Run/Hold Cable 20' Extension	38815018
	RADAR ADAPTERS (USE IMPORT SPEED TO HINIKER CONTROLLER) Adapter Interface (Use With One of The Following Adapter Cables) DOES NOT POWER RADAR	360-208-001
	Adapter, Ford/NH To Hiniker Cannon	388-208-006
	Adapter, 4 Pin Square WeatherPack To Hiniker Cannon	388-208-002
	Adapter, Dickey John 4 Pin AMP CPC To Hiniker Cannon	388-208-003
	Adapter, Hiniker Cannon Y-Cable	388-208-004
	Adapter, Universal Splice, 4 Spades To Hiniker Cannon	388-208-005
	Adapter, 4 Pin Deutsch To Hiniker Cannon	38828007
	Adapter, 6 Pin Deutsch To Hiniker Cannon	38828008
	Adapter, 2 Pin MetriPack To Hiniker Cannon	38828009
	Adapter, 7 Pin Amphenol To Hiniker Cannon	38828010
	MISC ADAPTER CABLES Adapter, Connect Hiniker Flow Meter To Raven Harness	38815031
	Adapter, Connect Hiniker Servo To Raven Conxall Harness	38815032
	Adapter, Connect Hiniker Servo To Raven 2 Pin Harness	38815030

Hiniker Flow Meters		PART #
	FLOW METER KITS	
	Flow Meter Kit, HM860, 3-30 GPM, 1-1/4" FNPT, Stainless Steel. Includes Meter, Sensor, Bracket, 10' & 20' Extension Cables	8086
	Flow Meter Kit, 0.5-12 GPM, 3/4" FNPT, Nylon, Includes Meter, Sensor, 10' & 20' Extension Cables	8178
	REPLACEMENT PARTS	
	Flow Sensor For HM860	363-004-010
	Bushing, Graphite (Requires 2 Per Meter) For HM860	394-002-009
	Bearing, Sapphire (Requires 2 Per Meter) For HM860	394-002-038
	Turbine For HM860	394-002-103
	O-Ring (Serial Numbers Under 1000) For HM860	394-002-105
	O-Ring (Serial Numbers Over 1000) For HM860	394-002-115
	SERVO VALVE KITS	
	Servo Valve Kit, 3/4" FNPT x 3/4" FNPT, 2-Wire, Includes 10' & 20' Extension Cables	8080
	Servo Valve Kit, 1" FNPT x 1" FNPT, 2-Wire, Includes 10' & 20' Extension Cables	8070
	Servo Valve Kit, 1-1/4" MNPT x 1-1/4" FNPT, 2-Wire, Includes 10' & 20' Extension Cables	8157
	REPLACEMENT PARTS	
	Gear Motor Assembly, 2 Wire Servo Valves (Current Models)	39412009
	Gear Motor Assembly, 3 Wire Servo Valves	363-003-096
	Gear Motor Assembly, Stepper Servo Valves	36116008
	Servo Valve Cable 6' Extension	38816009
	Servo Valve Cable 10' Extension	388-003-040
	SPEED SENSOR KITS	
	GPS Speed Sensor Kit, GPS1 Speed Sensor With Converter Module	8614
	Wheel Speed Sensor Kit, 4 Bolt Hubs	8023
	Wheel Speed Sensor Kit, 5 & 6 Bolt Hubs	8002
	Wheel Speed Sensor Kit, 8 Bolt Hubs	8004
	Wheel Speed Sensor Kit, Hall-Effect Sensor With Bracket	8201
	REPLACEMENT PARTS	
	Proximity Sensor (Hub Kits) 1' Cable	363-003-120
	Proximity Sensor (Hub Kits) 20' Cable	363-003-020
	Sensor Mounting Bracket Kit (Proximity Sensors)	363-003-030
Hiniker Speed Sensors		PART #
	Run/HOLD KITS	
	Run/Hold Button Switch, Normally Closed Circuit, With 10' & 20' Extension Cables	8166
	Run/Hold Proximity Sensor, With Brackets, 10' & 20' Extension Cables	8168
	REPLACEMENT PARTS	
	Run/Hold Button Switch, Normally Closed, 1' Cable	38815020
	Proximity Sensor, 2 Pin, 1' Cable	38815019
	Run/Hold Bracket For Continental R9590 (Use With Proximity Sensor)	36515015
	Sensor Mounting Bracket Kit (Proximity Sensors)	363-003-030
	Run/Hold Cable 6' Extension	38816012
	Run/Hold Cable 10' Extension	388-003-006
	HEAT EXCHANGER KITS	
	Kit, 30 GPM Heat Exchanger With Mounting Brackets & 2x 3/4" Vapor Tubes	8175
	REPLACEMENT PARTS	
	O-Ring Kit, Fits All Hiniker Heat Exchangers	363-003-067
	Vapor Tube, 1/2"	365-003-018
	Vapor Tube, 3/4"	39216023
	Inner Tube, Aluminum Heat Exchanger MY1985+	360-000-238
	Center Tube, Aluminum Heat Exchanger MY1985+	360-000-239
	Outer Tube, Steel Heat Exchanger MY2007+	36605000

TeeJet Orifice Chart

To determine the orifice plates you need, use the following equations:

$$\text{GPM (Per Nozzle)} = \frac{\text{GPA} \times \text{MPH} \times \text{W}}{5,940}$$

$$\text{GPA} = \frac{5,940 \times \text{GPM (Per Nozzle)}}{\text{MPH} \times \text{W}}$$

Tabulated flow rates are for spraying water into air at atmospheric pressure. If your application creates backpressure, or if spraying into a liquid, measure and calibrate to ensure proper application rates. For spraying solutions other than water, see conversion table for conversion factors.

* Tabulations are listed in Gallons/Minute (GPM) and are based on spraying water at 70°F

CONVERSION TABLE		
WEIGHT OF SOLUTION	SPECIFIC GRAVITY	CONVERSION FACTOR
7.0 lbs./gal.	.84	.92
8.0 lbs./gal.	.96	.98
8.34 lbs./gal.	1.00 – Water	1.00
9.0 lbs./gal.	1.08	1.04
10.0 lbs./gal.	1.20	1.10
10.65 lbs./gal.	1.28 – 28% Nitrogen	1.13
11.0 lbs./gal.	1.32	1.15
12.0 lbs./gal.	1.44	1.20
14.0 lbs./gal.	1.68	1.30

Size	5 PSI	10 PSI	20 PSI	30 PSI	40 PSI	50 PSI	60 PSI
CP4916-10	0.005	0.007	0.009	0.011	0.013	0.015	0.016
CP4916-12	0.007	0.01	0.013	0.016	0.019	0.021	0.023
CP4916-14	0.009	0.013	0.018	0.022	0.025	0.028	0.031
CP4916-15	0.01	0.015	0.021	0.025	0.029	0.032	0.036
CP4916-16	0.012	0.017	0.023	0.029	0.033	0.037	0.04
CP4916-18	0.015	0.021	0.03	0.036	0.042	0.047	0.051
CP4916-20	0.018	0.026	0.037	0.045	0.052	0.058	0.064
CP4916-22	0.022	0.031	0.043	0.053	0.061	0.068	0.075
CP4916-24	0.026	0.037	0.052	0.064	0.074	0.083	0.091
CP4916-25	0.028	0.04	0.056	0.068	0.079	0.088	0.097
CP4916-26	0.03	0.043	0.061	0.074	0.086	0.096	0.105
CP4916-27	0.032	0.046	0.064	0.079	0.091	0.102	0.111
CP4916-28	0.035	0.049	0.069	0.085	0.098	0.11	0.12
CP4916-29	0.038	0.054	0.076	0.094	0.108	0.121	0.132
CP4916-30	0.04	0.057	0.081	0.099	0.114	0.127	0.14
CP4916-31	0.043	0.062	0.087	0.107	0.123	0.138	0.151
CP4916-32	0.048	0.068	0.095	0.117	0.135	0.151	0.165
CP4916-34	0.052	0.074	0.104	0.127	0.147	0.164	0.18
CP4916-35	0.056	0.079	0.111	0.136	0.157	0.176	0.192
CP4916-37	0.061	0.086	0.122	0.149	0.172	0.192	0.211
CP4916-39	0.068	0.096	0.135	0.165	0.191	0.214	0.234
CP4916-40	0.072	0.102	0.144	0.177	0.204	0.228	0.25
CP4916-41	0.075	0.106	0.149	0.183	0.211	0.236	0.258
CP4916-43	0.082	0.116	0.163	0.2	0.231	0.258	0.283
CP4916-45	0.088	0.125	0.177	0.217	0.25	0.28	0.306
CP4916-46	0.095	0.135	0.191	0.234	0.27	0.302	0.331
CP4916-47	0.097	0.138	0.194	0.238	0.275	0.307	0.337
CP4916-48	0.101	0.143	0.202	0.248	0.286	0.32	0.35
CP4916-49	0.104	0.148	0.209	0.255	0.295	0.33	0.361
CP4916-51	0.116	0.165	0.233	0.285	0.329	0.368	0.403
CP4916-52	0.118	0.168	0.237	0.29	0.335	0.375	0.41
CP4916-54	0.127	0.18	0.255	0.312	0.36	0.402	0.441
CP4916-55	0.133	0.189	0.267	0.326	0.377	0.421	0.462
CP4916-57	0.141	0.2	0.283	0.346	0.4	0.447	0.49
CP4916-59	0.153	0.217	0.306	0.375	0.433	0.484	0.53
CP4916-61	0.165	0.233	0.33	0.404	0.466	0.521	0.571
CP4916-63	0.174	0.246	0.347	0.425	0.491	0.549	0.601
CP4916-65	0.185	0.261	0.369	0.452	0.522	0.584	0.639
CP4916-67	0.196	0.278	0.392	0.481	0.555	0.621	0.68
CP4916-68	0.203	0.287	0.405	0.496	0.573	0.641	0.702

Size	5 PSI	10 PSI	20 PSI	30 PSI	40 PSI	50 PSI	60 PSI
CP4916-70	0.216	0.306	0.433	0.53	0.612	0.684	0.75
CP4916-72	0.226	0.32	0.453	0.554	0.64	0.716	0.784
CP4916-73	0.233	0.33	0.467	0.572	0.66	0.738	0.808
CP4916-75	0.245	0.347	0.491	0.601	0.694	0.776	0.85
CP4916-78	0.272	0.385	0.544	0.667	0.77	0.861	0.943
CP4916-80	0.28	0.397	0.561	0.687	0.793	0.887	0.971
CP4916-81	0.29	0.411	0.581	0.711	0.821	0.918	1.01
CP4916-83	0.317	0.449	0.634	0.777	0.897	1	1.1
CP4916-86	0.332	0.47	0.664	0.813	0.939	1.05	1.15
CP4916-89	0.346	0.49	0.693	0.849	0.98	1.1	1.2
CP4916-91	0.369	0.523	0.739	0.905	1.05	1.17	1.28
CP4916-93	0.387	0.547	0.774	0.947	1.09	1.22	1.34
CP4916-95	0.404	0.572	0.808	0.99	1.14	1.28	1.4
CP4916-98	0.442	0.625	0.884	1.08	1.25	1.4	1.53
CP4916-103	0.461	0.653	0.923	1.13	1.31	1.46	1.6
CP4916-107	0.518	0.733	1.04	1.27	1.47	1.64	1.79
CP4916-110	0.548	0.775	1.1	1.34	1.55	1.73	1.9
CP4916-115	0.605	0.855	1.21	1.48	1.71	1.91	2.09
CP4916-120	0.629	0.89	1.26	1.54	1.78	1.99	2.18
CP4916-125	0.693	0.98	1.39	1.7	1.96	2.19	2.4
CP4916-128	0.721	1.02	1.44	1.77	2.04	2.28	2.5
CP4916-132	0.774	1.1	1.55	1.9	2.19	2.45	2.68
CP4916-136	0.84	1.19	1.68	2.06	2.38	2.66	2.91
CP4916-140	0.894	1.27	1.79	2.19	2.53	2.83	3.1
CP4916-144	0.926	1.31	1.85	2.27	2.62	2.93	3.21
CP4916-147	0.953	1.35	1.91	2.33	2.7	3.01	3.3
CP4916-151	1.04	1.47	2.08	2.55	2.94	3.29	3.6
CP4916-156	1.1	1.55	2.2	2.69	3.11	3.47	3.8
CP4916-161	1.15	1.63	2.31	2.83	3.27	3.65	4
CP4916-166	1.21	1.72	2.43	2.97	3.43	3.84	4.2
CP4916-170	1.3	1.84	2.61	3.19	3.69	4.12	4.51
CP4916-172	1.36	1.92	2.71	3.32	3.84	4.29	4.7
CP4916-177	1.41	2	2.83	3.46	4	4.47	4.9
CP4916-182	1.47	2.08	2.95	3.61	4.17	4.66	5.1
CP4916-187	1.56	2.21	3.12	3.82	4.41	4.93	5.4
CP4916-196	1.73	2.45	3.46	4.24	4.9	5.47	6
CP4916-205	1.88	2.65	3.75	4.59	5.31	5.93	6.5
CP4916-218	2.11	2.98	4.21	5.16	5.96	6.66	7.3
CP4916-234	2.45	3.47	4.91	6.01	6.94	7.76	8.5
CP4916-250	2.83	4	5.66	6.93	8	8.94	9.8

Universal Application Rate Chart for 15" Tip Spacing. Listed In Gallons Per Acre.

* Tabulations are listed in Gallons/Acre (GPA) and are based on spraying water at 70°F

This chart applies to the following nozzles listed by manufacturer:

GreenLeaf: AirMix, SprayMax, TurboDrop, TurboDrop DualFan.

Hypro: ESI Stream, GaurdianAir, GuardianAir Twin (GAT), Hi-Flow, Lo-Drift, Total Range, Ultra Lo-Drift, Variable Pressure, 0° FanJet.

TeeJet: AI, AIC, Air Induction TurboTwinJet (AITTJ60), AIXR, DG DriftGuard, DG TwinJet (DGTJ60), FL FullJet, OC Off-Center, SJ3 & SJ7 StreamJet, TP TeeJet, TQ Double Outlet, TurboTeeJet (TT), TurboTeeJet Induction (TTI), TurboTwinJet (TTJ60), TurboTwinJet Induction (TTI60), TurfJet (1/4TT-J), TwinJet (TJ60), TXA, TXB, & AITX ConeJet, UB & AIUB UnderLeaf Banding, XR, XRC.

SIZE		15 INCH SPACING																			
		PSI	GPM	3 MPH	4 MPH	5 MPH	6 MPH	7 MPH	8 MPH	9 MPH	10 MPH	11 MPH	12 MPH	13 MPH	14 MPH	15 MPH	16 MPH	17 MPH	18 MPH	19 MPH	20 MPH
ORANGE 01	15	0.061	8.05	6.04	4.83	4.03	3.45	3.02	2.68	2.42	2.20	2.01	1.86	1.73	1.61	1.51	1.42	1.34	1.27	1.21	
	20	0.071	9.37	7.03	5.62	4.69	4.02	3.51	3.12	2.81	2.56	2.34	2.16	2.01	1.87	1.76	1.65	1.56	1.48	1.41	
	30	0.087	11.48	8.61	6.89	5.74	4.92	4.31	3.83	3.45	3.13	2.87	2.65	2.46	2.30	2.15	2.03	1.91	1.81	1.72	
	40	0.100	13.20	9.90	7.92	6.60	5.66	4.95	4.40	3.96	3.60	3.30	3.05	2.83	2.64	2.48	2.33	2.20	2.08	1.98	
	50	0.110	14.52	10.89	8.71	7.26	6.22	5.45	4.84	4.36	3.96	3.63	3.35	3.11	2.90	2.72	2.56	2.42	2.29	2.18	
	60	0.120	15.84	11.88	9.50	7.92	6.79	5.94	5.28	4.75	4.32	3.96	3.66	3.39	3.17	2.97	2.80	2.64	2.50	2.38	
	75	0.140	18.48	13.86	11.09	9.24	7.92	6.93	6.16	5.54	5.04	4.62	4.26	3.96	3.70	3.47	3.26	3.08	2.92	2.77	
	90	0.150	19.80	14.85	11.88	9.90	8.49	7.43	6.60	5.94	5.40	4.95	4.57	4.24	3.96	3.71	3.49	3.30	3.13	2.97	
GREEN 015	15	0.090	11.88	8.91	7.13	5.94	5.09	4.46	3.96	3.56	3.24	2.97	2.74	2.55	2.38	2.23	2.10	1.98	1.88	1.78	
	20	0.110	14.52	10.89	8.71	7.26	6.22	5.45	4.84	4.36	3.96	3.63	3.35	3.11	2.90	2.72	2.56	2.42	2.29	2.18	
	30	0.130	17.16	12.87	10.30	8.58	7.35	6.44	5.72	5.15	4.68	4.29	3.96	3.68	3.43	3.22	3.03	2.86	2.71	2.57	
	40	0.150	19.80	14.85	11.88	9.90	8.49	7.43	6.60	5.94	5.40	4.95	4.57	4.24	3.96	3.71	3.49	3.30	3.13	2.97	
	50	0.170	22.44	16.83	13.46	11.22	9.62	8.42	7.48	6.73	6.12	5.61	5.18	4.81	4.49	4.21	3.96	3.74	3.54	3.37	
	60	0.180	23.76	17.82	14.26	11.88	10.18	8.91	7.92	7.13	6.48	5.94	5.48	5.09	4.75	4.46	4.19	3.96	3.75	3.56	
	75	0.210	27.72	20.79	16.63	13.86	11.88	10.40	9.24	8.32	7.56	6.93	6.40	5.94	5.54	5.20	4.89	4.62	4.38	4.16	
	90	0.230	30.36	22.77	18.22	15.18	13.01	11.39	10.12	9.11	8.28	7.59	7.01	6.51	6.07	5.69	5.36	5.06	4.79	4.55	
YELLOW 02	15	0.120	15.84	11.88	9.50	7.92	6.79	5.94	5.28	4.75	4.32	3.96	3.66	3.39	3.17	2.97	2.80	2.64	2.50	2.38	
	20	0.140	18.48	13.86	11.09	9.24	7.92	6.93	6.16	5.54	5.04	4.62	4.26	3.96	3.70	3.47	3.26	3.08	2.92	2.77	
	30	0.170	22.44	16.83	13.46	11.22	9.62	8.42	7.48	6.73	6.12	5.61	5.18	4.81	4.49	4.21	3.96	3.74	3.54	3.37	
	40	0.200	26.40	19.80	15.84	13.20	11.31	9.90	8.80	7.92	7.20	6.60	6.09	5.66	5.28	4.95	4.66	4.40	4.17	3.96	
	50	0.220	29.04	21.78	17.42	14.52	12.45	10.89	9.68	8.71	7.92	7.26	6.70	6.22	5.81	5.45	5.12	4.84	4.59	4.36	
	60	0.240	31.68	23.76	19.01	15.84	13.58	11.88	10.56	9.50	8.64	7.92	7.31	6.79	6.34	5.94	5.59	5.28	5.00	4.75	
	75	0.270	35.64	26.73	21.38	17.82	15.27	13.37	11.88	10.69	9.72	8.91	8.22	7.64	7.13	6.68	6.29	5.94	5.63	5.35	
	90	0.300	39.60	29.70	23.76	19.80	16.97	14.85	13.20	11.88	10.80	9.90	9.14	8.49	7.92	7.43	6.99	6.60	6.25	5.94	
VIOLET 025	15	0.150	19.80	14.85	11.88	9.90	8.49	7.43	6.60	5.94	5.40	4.95	4.57	4.24	3.96	3.71	3.49	3.30	3.13	2.97	
	20	0.180	23.76	17.82	14.26	11.88	10.18	8.91	7.92	7.13	6.48	5.94	5.48	5.09	4.75	4.46	4.19	3.96	3.75	3.56	
	30	0.220	29.04	21.78	17.42	14.52	12.45	10.89	9.68	8.71	7.92	7.26	6.70	6.22	5.81	5.45	5.12	4.84	4.59	4.36	
	40	0.250	33.00	24.75	19.80	16.50	14.14	12.38	11.00	9.90	9.00	8.25	7.62	7.07	6.60	6.19	5.82	5.50	5.21	4.95	
	50	0.280	36.96	27.72	22.18	18.48	15.84	13.86	12.32	11.09	10.08	9.24	8.53	7.92	7.39	6.93	6.52	6.16	5.84	5.54	
	60	0.310	40.92	30.69	24.55	20.46	17.54	15.35	13.64	12.28	11.16	10.23	9.44	8.77	8.18	7.67	7.22	6.82	6.46	6.14	
	75	0.340	44.88	33.66	26.93	22.44	19.23	16.83	14.96	13.46	12.24	11.22	10.36	9.62	8.98	8.42	7.92	7.48	7.09	6.73	
	90	0.380	50.16	37.62	30.10	25.08	21.50	18.81	16.72	15.05	13.68	12.54	11.58	10.75	10.03	9.41	8.85	8.36	7.92	7.52	
BLUE 03	15	0.180	23.76	17.82	14.26	11.88	10.18	8.91	7.92	7.13	6.48	5.94	5.48	5.09	4.75	4.46	4.19	3.96	3.75	3.56	
	20	0.210	27.72	20.79	16.63	13.86	11.88	10.40	9.24	8.32	7.56	6.93	6.40	5.94	5.54	5.20	4.89	4.62	4.38	4.16	
	30	0.260	34.32	25.74	20.59	17.16	14.71	12.87	11.44	10.30	9.36	8.58	7.92	7.35	6.86	6.44	6.06	5.72	5.42	5.15	
	40	0.300	39.60	29.70	23.76	19.80	16.97	14.85	13.20	11.88	10.80	9.90	9.14	8.49	7.92	7.43	6.99	6.60	6.25	5.94	
	50	0.340	44.88	33.66	26.93	22.44	19.23	16.83	14.96	13.46	12.24	11.22	10.36	9.62	8.98	8.42	7.92	7.48	7.09	6.73	
	60	0.370	48.84	36.63	29.30	24.42	20.93	18.32	16.28	14.65	13.32	12.21	11.27	10.47	9.77	9.16	8.62	8.14	7.71	7.33	
	75	0.410	54.12	40.59	32.47	27.06	23.19	20.30	18.04	16.24	14.76	13.53	12.49	11.60	10.82	10.15	9.55	9.02	8.55	8.12	
	90	0.450	59.40	44.55	35.64	29.70	25.46	22.28	19.80	17.82	16.20	14.85	13.71	12.73	11.88	11.14	10.48	9.90	9.38	8.91	
RED 04	15	0.240	31.68	23.76	19.01	15.84	13.58	11.88	10.56	9.50	8.64	7.92	7.31	6.79	6.34	5.94	5.59	5.28	5.00	4.75	
	20	0.280	36.96	27.72	22.18	18.48	15.84	13.86	12.32	11.09	10.08	9.24	8.53	7.92	7.39	6.93	6.52	6.16	5.84	5.54	
	30	0.350	46.20	34.65	27.72	23.10	19.80	17.33	15.40	13.86	12.60	11.55	10.66	9.90	9.24	8.66	8.15	7.70	7.29	6.93	
	40	0.400	52.80	39.60	31.68	26.40	22.63	19.80	17.60	15.84	14.40	13.20	12.18	11.31	10.56	9.90	9.32	8.80	8.34	7.92	
	50	0.450	59.40	44.55	35.64	29.70	25.46	22.28	19.80	17.82	16.20	14.85	13.71	12.73	11.88	11.14	10.48	9.90	9.38	8.91	
	60	0.490	64.68	48.51	38.81	32.34	27.72	24.26	21.56	19.40	17.64	16.17	14.93	13.86	12.94	12.13	11.41	10.78	10.21	9.70	
	75	0.550	72.60	54.45	43.56	36.30	31.11	27.23	24.20	21.78	19.80	18.15	16.75	15.56	14.52	13.61	12.81	12.10	11.46	10.89	
	90	0.600	79.20	59.40	47.52	39.60	33.94	29.70	26.40	23.76	21.60	19.80	18.28	16.97	15.84	14.85	13.98	13.20	12.51	11.88	

Tabulations are listed in Gallons/Acre (GPA) and are based on spraying water at 70°F

GreenLeaf: AirMix, SprayMax, TurboDrop, TurboDrop DualFan.

eeJet: AI, AIC, Air Induction TurboTwinJet (AITTJ60), AIXR, DG DriftGuard, DG TwinJet (DGTJ60), FL FullJet, OC Off-Center, SJ3 & SJ7 StreamJet, TP TeeJet, TQ Double Outlet, TurboTeeJet (TT), TurboTeeJet

Universal Application Rate Chart for 20" Tip Spacing. Listed In Gallons Per Acre.

* Tabulations are listed in Gallons/Acre (GPA) and are based on spraying water at 70°F

This chart applies to the following nozzles listed by manufacturer.

GreenLeaf: AirMix, SprayMax, TurboDrop, TurboDrop DualFan.

Hypro: ESI Stream, GaurdianAir, GuardianAir Twin (GAT), Hi-Flow, Lo-Drift, Total Range, Ultra Lo-Drift, Variable Pressure, 0° FanJet.

TeeJet: AI, AIC, Air Induction TurboTwinJet (AITTJ60), AXR, DG DriftGuard, DG TwinJet (DGTJ60), FL FullJet, OC Off-Center, SJ3 & SJ7 StreamJet, TP TeeJet, TQ Double Outlet, TurboTeeJet (TT), TurboTeeJet Induction (TTI), TurboTwinJet (TTJ60), TurboTwinJet Induction (TTI60), TurfJet (1/4TT-J), TwinJet (TJ60), TXA, TXB, & AITX ConeJet, UB & AIUB UnderLeaf Banding, XR, XRC.

20 INCH SPACING																				
SIZE	PSI	GPM	3 MPH	4 MPH	5 MPH	6 MPH	7 MPH	8 MPH	9 MPH	10 MPH	11 MPH	12 MPH	13 MPH	14 MPH	15 MPH	16 MPH	17 MPH	18 MPH	19 MPH	20 MPH
ORANGE 01	15	0.061	6.04	4.53	3.62	3.02	2.59	2.26	2.01	1.81	1.65	1.51	1.39	1.29	1.21	1.13	1.07	1.01	0.95	0.91
	20	0.071	7.03	5.27	4.22	3.51	3.01	2.64	2.34	2.11	1.92	1.76	1.62	1.51	1.41	1.32	1.24	1.17	1.11	1.05
	30	0.087	8.61	6.46	5.17	4.31	3.69	3.23	2.87	2.58	2.35	2.15	1.99	1.85	1.72	1.61	1.52	1.44	1.36	1.29
	40	0.100	9.90	7.43	5.94	4.95	4.24	3.71	3.30	2.97	2.70	2.48	2.28	2.12	1.98	1.86	1.75	1.65	1.56	1.49
	50	0.110	10.89	8.17	6.53	5.45	4.67	4.08	3.63	3.27	2.97	2.72	2.51	2.33	2.18	2.04	1.92	1.82	1.72	1.63
	60	0.120	11.88	8.91	7.13	5.94	5.09	4.46	3.96	3.56	3.24	2.97	2.74	2.55	2.38	2.23	2.10	1.98	1.88	1.78
	75	0.140	13.86	10.40	8.32	6.93	5.94	5.20	4.62	4.16	3.78	3.47	3.20	2.97	2.77	2.60	2.45	2.31	2.19	2.08
	90	0.150	14.85	11.14	8.91	7.43	6.36	5.57	4.95	4.46	4.05	3.71	3.43	3.18	2.97	2.78	2.62	2.48	2.34	2.23
GREEN 015	15	0.090	8.91	6.68	5.35	4.46	3.82	3.34	2.97	2.67	2.43	2.23	2.06	1.91	1.78	1.67	1.57	1.49	1.41	1.34
	20	0.110	10.89	8.17	6.53	5.45	4.67	4.08	3.63	3.27	2.97	2.72	2.51	2.33	2.18	2.04	1.92	1.82	1.72	1.63
	30	0.130	12.87	9.65	7.72	6.44	5.52	4.83	4.29	3.86	3.51	3.22	2.97	2.76	2.57	2.41	2.27	2.15	2.03	1.93
	40	0.150	14.85	11.14	8.91	7.43	6.36	5.57	4.95	4.46	4.05	3.71	3.43	3.18	2.97	2.78	2.62	2.48	2.34	2.23
	50	0.170	16.83	12.62	10.10	8.42	7.21	6.31	5.61	5.05	4.59	4.21	3.88	3.61	3.37	3.16	2.97	2.81	2.66	2.52
	60	0.180	17.82	13.37	10.69	8.91	7.64	6.68	5.94	5.35	4.86	4.46	4.11	3.82	3.56	3.34	3.14	2.97	2.81	2.67
	75	0.210	20.79	15.59	12.47	10.40	8.91	7.80	6.93	6.24	5.67	5.20	4.80	4.46	4.16	3.90	3.67	3.47	3.28	3.12
	90	0.230	22.77	17.08	13.66	11.39	9.76	8.54	7.59	6.83	6.21	5.69	5.25	4.88	4.55	4.27	4.02	3.80	3.60	3.42
YELLOW 02	15	0.120	11.88	8.91	7.13	5.94	5.09	4.46	3.96	3.56	3.24	2.97	2.74	2.55	2.38	2.23	2.10	1.98	1.88	1.78
	20	0.140	13.86	10.40	8.32	6.93	5.94	5.20	4.62	4.16	3.78	3.47	3.20	2.97	2.77	2.60	2.45	2.31	2.19	2.08
	30	0.170	16.83	12.62	10.10	8.42	7.21	6.31	5.61	5.05	4.59	4.21	3.88	3.61	3.37	3.16	2.97	2.81	2.66	2.52
	40	0.200	19.80	14.85	11.88	9.90	8.49	7.43	6.60	5.94	5.40	4.95	4.57	4.24	3.96	3.71	3.49	3.30	3.13	2.97
	50	0.220	21.78	16.34	13.07	10.89	9.33	8.17	7.26	6.53	5.94	5.45	5.03	4.67	4.36	4.08	3.84	3.63	3.44	3.27
	60	0.240	23.76	17.82	14.26	11.88	10.18	8.91	7.92	7.13	6.48	5.94	5.48	5.09	4.75	4.46	4.19	3.96	3.75	3.56
	75	0.270	26.73	20.05	16.04	13.37	11.46	10.02	8.91	8.02	7.29	6.68	6.17	5.73	5.35	5.01	4.72	4.46	4.22	4.01
	90	0.300	29.70	22.28	17.82	14.85	12.73	11.14	9.90	8.91	8.10	7.43	6.85	6.36	5.94	5.57	5.24	4.95	4.69	4.46
VIOLET 025	15	0.150	14.85	11.14	8.91	7.43	6.36	5.57	4.95	4.46	4.05	3.71	3.43	3.18	2.97	2.78	2.62	2.48	2.34	2.23
	20	0.180	17.82	13.37	10.69	8.91	7.64	6.68	5.94	5.35	4.86	4.46	4.11	3.82	3.56	3.34	3.14	2.97	2.81	2.67
	30	0.220	21.78	16.34	13.07	10.89	9.33	8.17	7.26	6.53	5.94	5.45	5.03	4.67	4.36	4.08	3.84	3.63	3.44	3.27
	40	0.250	24.75	18.56	14.85	12.38	10.61	9.28	8.25	7.43	6.75	6.19	5.71	5.30	4.95	4.64	4.37	4.13	3.91	3.71
	50	0.280	27.72	20.79	16.63	13.86	11.88	10.40	9.24	8.32	7.56	6.93	6.40	5.94	5.54	5.20	4.89	4.62	4.38	4.16
	60	0.310	30.69	23.02	18.41	15.35	13.15	11.51	10.23	9.21	8.37	7.67	7.08	6.58	6.14	5.75	5.42	5.12	4.85	4.60
	75	0.340	33.66	25.25	20.20	16.83	14.43	12.62	11.22	10.10	9.18	8.42	7.77	7.21	6.73	6.31	5.94	5.61	5.31	5.05
	90	0.380	37.62	28.22	22.57	18.81	16.12	14.11	12.54	11.29	10.26	9.41	8.68	8.06	7.52	7.05	6.64	6.27	5.94	5.64
BLUE 03	15	0.180	17.82	13.37	10.69	8.91	7.64	6.68	5.94	5.35	4.86	4.46	4.11	3.82	3.56	3.34	3.14	2.97	2.81	2.67
	20	0.210	20.79	15.59	12.47	10.40	8.91	7.80	6.93	6.24	5.67	5.20	4.80	4.46	4.16	3.90	3.67	3.47	3.28	3.12
	30	0.260	25.74	19.31	15.44	12.87	11.03	9.65	8.58	7.72	7.02	6.44	5.94	5.52	5.15	4.83	4.54	4.29	4.06	3.86
	40	0.300	29.70	22.28	17.82	14.85	12.73	11.14	9.90	8.91	8.10	7.43	6.85	6.36	5.94	5.57	5.24	4.95	4.69	4.46
	50	0.340	33.66	25.25	20.20	16.83	14.43	12.62	11.22	10.10	9.18	8.42	7.77	7.21	6.73	6.31	5.94	5.61	5.31	5.05
	60	0.370	36.63	27.47	21.98	18.32	15.70	13.74	12.21	10.99	9.99	9.16	8.45	7.85	7.33	6.87	6.46	6.11	5.78	5.49
	75	0.410	40.59	30.44	24.35	20.30	17.40	15.22	13.53	12.18	11.07	10.15	9.37	8.70	8.12	7.61	7.16	6.77	6.41	6.09
	90	0.450	44.55	33.41	26.73	22.28	19.09	16.71	14.85	13.37	12.15	11.14	10.28	9.55	8.91	8.35	7.86	7.43	7.03	6.68
RED 04	15	0.240	23.76	17.82	14.26	11.88	10.18	8.91	7.92	7.13	6.48	5.94	5.48	5.09	4.75	4.46	4.19	3.96	3.75	3.56
	20	0.280	27.72	20.79	16.63	13.86	11.88	10.40	9.24	8.32	7.56	6.93	6.40	5.94	5.54	5.20	4.89	4.62	4.38	4.16
	30	0.350	34.65	25.99	20.79	17.33	14.85	12.99	11.55	10.40	9.45	8.66	8.00	7.43	6.93	6.50	6.11	5.78	5.47	5.20
	40	0.400	39.60	29.70	23.76	19.80	16.97	14.85	13.20	11.88	10.80	9.90	9.14	8.49	7.92	7.43	6.99	6.60	6.25	5.94
	50	0.450	44.55	33.41	26.73	22.28	19.09	16.71	14.85	13.37	12.15	11.14	10.28	9.55	8.91	8.35	7.86	7.43	7.03	6.68
	60	0.490	48.51	36.38	29.11	24.26	20.79	18.19	16.17	14.55	13.23	12.13	11.19	10.40	9.70	9.10	8.56	8.09	7.66	7.28
	75	0.550	54.45	40.84	32.67	27.23	23.34	20.42	18.15	16.34	14.85	13.61	12.57	11.67	10.89	10.21	9.61	9.08	8.60	8.17
	90	0.600	59.40	44.55	35.64	29.70	25.46	22.28	19.80	17.82	16.20	14.85	13.71	12.73	11.88	11.14	10.48	9.90	9.38	8.91

20 INCH SPACING																				
SIZE	PSI	GPM	3 MPH	4 MPH	5 MPH	6 MPH	7 MPH	8 MPH	9 MPH	10 MPH	11 MPH	12 MPH	13 MPH	14 MPH	15 MPH	16 MPH	17 MPH	18 MPH	19 MPH	20 MPH
BROWN 05	15	0.310	30.69	23.02	18.41	15.35	13.15	11.51	10.23	9.21	8.37	7.67	7.08	6.58	6.14	5.75	5.42	5.12	4.85	4.60
	20	0.350	34.65	25.99	20.79	17.33	14.85	12.99	11.55	10.40	9.45	8.66	8.00	7.43	6.93	6.50	6.11	5.78	5.47	5.20
	30	0.430	42.57	31.93	25.54	21.29	18.24	15.96	14.19	12.77	11.61	10.64	9.82	9.12	8.51	7.98	7.51	7.10	6.72	6.39
	40	0.500	49.50	37.13	29.70	24.75	21.21	18.56	16.50	14.85	13.50	12.38	11.42	10.61	9.90	9.28	8.74	8.25	7.82	7.43
	50	0.560	55.44	41.58	33.26	27.72	23.76	20.79	18.48	16.63	15.12	13.86	12.79	11.88	11.09	10.40	9.78	9.24	8.75	8.32
	60	0.610	60.39	45.29	36.23	30.20	25.88	22.65	20.13	18.12	16.47	15.10	13.94	12.94	12.08	11.32	10.66	10.07	9.54	9.06
	75	0.680	67.32	50.49	40.39	33.66	28.85	25.25	22.44	20.20	18.36	16.83	15.54	14.43	13.46	12.62	11.88	11.22	10.63	10.10
	90	0.750	74.25	55.69	44.55	37.13	31.82	27.84	24.75	22.28	20.25	18.56	17.13	15.91	14.85	13.92	13.10	12.38	11.72	11.14
	15	0.370	36.63	27.47	21.98	18.32	15.70	13.74	12.21	10.99	9.99	9.16	8.45	7.85	7.33	6.87	6.46	6.11	5.78	5.49
GRAY 06	20	0.420	41.58	31.19	24.95	20.79	17.82	15.59	13.86	12.47	11.34	10.40	9.60	8.91	8.32	7.80	7.34	6.93	6.57	6.24
	30	0.520	51.48	38.61	30.89	25.74	22.06	19.31	17.16	15.44	14.04	12.87	11.88	11.03	10.30	9.65	9.08	8.58	8.13	7.72
	40	0.600	59.40	44.55	35.64	29.70	25.46	22.28	19.80	17.82	16.20	14.85	13.71	12.73	11.88	11.14	10.48	9.90	9.38	8.91
	50	0.670	66.33	49.75	39.80	33.17	28.43	24.87	22.11	19.90	18.09	16.58	15.31	14.21	13.27	12.44	11.71	11.06	10.47	9.95
	60	0.730	72.27	54.20	43.36	36.14	30.97	27.10	24.09	21.68	19.71	18.07	16.68	15.49	14.45	13.55	12.75	12.05	11.41	10.84
	75	0.820	81.18	60.89	48.71	40.59	34.79	30.44	27.06	24.35	22.14	20.30	18.73	17.40	16.24	15.22	14.33	13.53	12.82	12.18
	90	0.900	89.10	68.83	53.46	44.55	38.19	33.41	29.70	26.73	24.30	22.28	20.56	19.09	17.82	16.71	15.72	14.85	14.07	13.37
	15	0.490	48.51	36.38	29.11	24.26	20.79	18.19	16.17	14.55	13.23	12.13	11.19	10.40	9.70	9.10	8.56	8.09	7.66	7.28
	20	0.570	56.43	42.32	33.86	28.22	24.18	21.16	18.81	16.93	15.39	14.11	13.02	12.09	11.29	10.58	9.96	9.41	8.91	8.46
WHITE 08	30	0.690	68.31	51.23	40.99	34.16	29.28	25.62	22.77	20.49	18.63	17.08	15.76	14.64	13.66	12.81	12.05	11.39	10.79	10.25
	40	0.800	79.20	59.40	47.52	39.60	33.94	29.70	26.40	23.76	21.60	19.80	18.28	16.97	15.84	14.85	13.98	13.20	12.51	11.88
	50	0.890	88.11	66.08	52.87	44.06	37.76	33.04	29.37	26.43	24.03	22.03	20.33	18.88	17.62	16.52	15.55	14.69	13.91	13.22
	60	0.980	97.02	72.77	58.21	48.51	41.58	36.38	32.34	29.11	26.46	24.26	22.39	20.79	19.40	18.19	17.12	16.17	15.32	14.55
	75	1.100	108.90	81.68	65.34	54.45	46.67	40.84	36.30	32.67	29.70	27.23	25.13	23.34	21.78	20.42	19.22	18.15	17.19	16.34
	90	1.200	118.80	89.10	71.28	59.40	50.91	44.55	39.60	35.64	32.40	29.70	27.42	25.46	23.76	22.28	20.96	19.80	18.76	17.82
	15	0.610	60.39	45.29	36.23	30.20	25.88	22.65	20.13	18.12	16.47	15.10	13.94	12.94	12.08	11.32	10.66	10.07	9.54	9.06
	20	0.710	70.29	52.72	42.17	35.15	30.12	26.36	23.43	21.09	19.17	17.57	16.22	15.06	14.06	13.18	12.40	11.72	11.10	10.54
	30	0.870	86.13	64.60	51.68	43.07	36.91	32.30	28.71	25.84	23.49	21.53	19.88	18.46	17.23	16.15	15.20	14.36	13.60	12.92
LIGHT BLUE 10	40	1.000	99.00	74.25	59.40	49.50	42.43	37.13	33.00	29.70	27.00	24.75	22.85	21.21	19.80	18.56	17.47	16.50	15.63	14.85
	50	1.120	110.88	83.16	66.53	55.44	47.52	41.58	36.96	33.26	30.24	27.72	25.59	23.76	22.18	20.79	19.57	18.48	17.51	16.63
	60	1.220	120.78	90.59	72.47	60.39	51.76	45.29	40.26	36.23	32.94	30.20	27.87	25.88	24.16	22.65	21.31	20.13	19.07	18.12
	75	1.370	135.63	101.72	81.38	67.82	58.13	50.86	45.21	40.69	36.99	33.91	31.30	29.06	27.13	25.43	23.93	22.61	21.42	20.34
	90	1.500	148.50	111.38	89.10	74.25	63.64	55.69	49.50	44.55	40.50	37.13	34.27	31.82	29.70	27.84	26.21	24.75	23.45	22.28
	15	0.920	91.08	68.31	54.65	45.54	39.03	34.16	30.36	27.32	24.84	22.77	21.02	19.52	18.22	17.08	16.07	15.18	14.38	13.66
	20	1.060	104.94	78.71	62.96	52.47	44.97	39.35	34.98	31.48	28.62	26.24	24.22	22.49	20.99	19.68	18.52	17.49	16.57	15.74
	30	1.300	128.70	96.53	77.22	64.35	55.16	48.26	42.90	38.61	35.10	32.18	29.70	27.58	25.74	24.13	22.71	21.45	20.32	19.31
	40	1.500	148.50	111.38	89.10	74.25	63.64	55.69	49.50	44.55	40.50	37.13	34.27	31.82	29.70	27.84	26.21	24.75	23.45	22.28
LIGHT GREEN 15	50	1.680	166.32	124.74	99.79	83.16	71.28	62.37	55.44	49.90	45.36	41.58	38.38	35.64	33.26	31.19	29.35	27.72	26.26	24.95
	60	1.840	182.16	136.62	109.30	91.08	78.07	68.31	60.72	54.65	49.68	45.54	42.04	39.03	36.43	34.16	32.15	30.36	28.76	27.32
	75	2.050	202.95	152.21	121.77	101.48	86.98	76.11	67.65	60.89	55.35	50.74	46.83	43.49	40.59	38.05	35.81	33.83	32.04	30.44
	90	2.250	222.75	167.06	133.65	111.38	95.46	83.53	74.25	66.83	60.75	55.69	51.40	47.73	44.55	41.77	39.31	37.13	35.17	33.41
	15	1.220	120.78	90.59	72.47	60.39	51.76	45.29	40.26	36.23	32.94	30.20	27.87	25.88	24.16	22.65	21.31	20.13	19.07	18.12
	20	1.410	139.59	104.69	83.75	69.80	59.82	52.35	46.53	41.88	38.07	34.90	32.21	29.91	27.92	26.17	24.63	23.27	22.04	20.94
	30	1.730	171.27	128.45	102.76	85.64	73.40	64.23	57.09	51.38	46.71	42.82	39.52	36.70	34.25	32.11	30.22	28.55	27.04	25.69
	40	2.000	198.00	148.50	118.80	99.00	84.86	74.25	66.00	59.40	54.00	49.50	45.69	42.43	39.60	37.13	34.94	33.00	31.26	29.70
	50	2.240	221.76	166.32	133.06	110.88	95.04	83.16	73.92	66.53	60.48	55.44	51.18	47.52	44.35	41.58	39.13	36.96	35.01	33.26
BLACK 20	60	2.450	242.55	181.91	145.53	121.28	103.95	90.96	80.85	72.77	66.15	60.64	55.97	51.98	48.51	45.48	42.80	40.43	38.30	36.38
	75	2.740	271.26	203.45	162.76	135.63	116.25	101.72	90.42	81.38	73.98	67.82	62.60	58.13	54.25	50.86	47.87	45.21	42.83	40.69
	90	3.000	297.00	222.75	178.20	148.50	127.29	111.38	99.00	89.10	81.00	74.25	68.54	63.64	59.40	55.69	52.41	49.50	46.89	44.55

Universal Application Rate Chart for 20" Tip Spacing. Listed in Gallons Per Acre.

* Tabulations are listed in Gallons/Acre (GPA) and are based on spraying water at 70°F

This chart applies to the following nozzles listed by manufacturer:

GreenLeaf: AirMix, SprayMax, TurboDrop, TurboDrop DualFan.

Hypro: ESI Stream, GaurdianAir, GuardianAir Twin (GAT), Hi-Flow, Lo-Drift, Total Range, Ultra Lo-Drift, Variable Pressure, 0° FanJet.

TeeJet: AI, AIC, Air Induction TurboTwinJet (AITJ60), AIXR, DG DriftGuard, DG TwinJet (DGTJ60), FL FullJet, OC Off-Center, SJ3 & SJ7 StreamJet, TP TeeJet, TQ Double Outlet, TurboTeeJet (TT), TurboTeeJet Induction (TTI), TurboTwinJet (TTJ60), TurboTwinJet Induction (TTI60), TurfJet (1/4TTJ), TwinJet (TJ60), TXA, TXB, & AITX ConeJet, UB & AIUB UnderLeaf Banding, XR, XRC.

Universal Application Rate Chart for 30" Tip Spacing. Listed In Gallons Per Acre.

* Tabulations are listed in Gallons/Acre (GPA) and are based on spraying water at 70°F

This chart applies to the following nozzles listed by manufacturer.

GreenLeaf: AirMix, SprayMax, TurboDrop, TurboDrop DualFan.

Hypro: ESI Stream, GaurdianAir, GuardianAir Twin (GAT), Hi-Flow, Lo-Drift, Total Range, Ultra Lo-Drift, Variable Pressure, 0° FanJet.

TeeJet: AI, AIC, Air Induction TurboTwinJet (AITTJ60), AXR, DG DriftGuard, DG TwinJet (DGTJ60), FL FullJet, OC Off-Center, SJ3 & SJ7 StreamJet, TP TeeJet, TQ Double Outlet, TurboTeeJet (TT), TurboTeeJet Induction (TTI), TurboTwinJet (TTJ60), TurboTwinJet Induction (TTI60), TurfJet (1/4TTJ), TwinJet (TJ60), TXA, TXB, & AITX ConeJet, UB & AIUB UnderLeaf Banding, XR, XRC.

SIZE		30 INCH SPACING																			
		PSI	GPM	3 MPH	4 MPH	5 MPH	6 MPH	7 MPH	8 MPH	9 MPH	10 MPH	11 MPH	12 MPH	13 MPH	14 MPH	15 MPH	16 MPH	17 MPH	18 MPH	19 MPH	20 MPH
ORANGE 01	15	0.061	4.03	3.02	2.42	2.01	1.73	1.51	1.34	1.21	1.10	1.01	0.93	0.86	0.81	0.75	0.71	0.67	0.64	0.60	0.60
	20	0.071	4.69	3.51	2.81	2.34	2.01	1.76	1.56	1.41	1.28	1.17	1.08	1.00	0.94	0.88	0.83	0.78	0.74	0.70	0.70
	30	0.087	5.74	4.31	3.45	2.87	2.46	2.15	1.91	1.72	1.57	1.44	1.33	1.23	1.15	1.08	1.01	0.96	0.91	0.86	0.86
	40	0.100	6.60	4.95	3.96	3.30	2.83	2.48	2.20	1.98	1.80	1.65	1.52	1.41	1.32	1.24	1.16	1.10	1.04	0.99	0.99
	50	0.110	7.26	5.45	4.36	3.63	3.11	2.72	2.42	2.18	1.98	1.82	1.68	1.56	1.45	1.36	1.28	1.21	1.15	1.09	1.09
	60	0.120	7.92	5.94	4.75	3.96	3.39	2.97	2.64	2.38	2.16	1.98	1.83	1.70	1.58	1.49	1.40	1.32	1.25	1.19	1.19
	75	0.140	9.24	6.93	5.54	4.62	3.96	3.47	3.08	2.77	2.52	2.31	2.13	1.98	1.85	1.73	1.63	1.54	1.46	1.39	1.39
GREEN 015	15	0.090	5.94	4.46	3.56	2.97	2.55	2.23	1.98	1.78	1.62	1.49	1.37	1.27	1.19	1.11	1.05	0.99	0.94	0.89	0.89
	20	0.110	7.26	5.45	4.36	3.63	3.11	2.72	2.42	2.18	1.98	1.82	1.68	1.56	1.45	1.36	1.28	1.21	1.15	1.09	1.09
	30	0.130	8.58	6.44	5.15	4.29	3.68	3.22	2.86	2.57	2.34	2.15	1.98	1.84	1.72	1.61	1.51	1.43	1.35	1.29	1.29
	40	0.150	9.90	7.43	5.94	4.95	4.24	3.71	3.30	2.97	2.70	2.48	2.28	2.12	1.98	1.86	1.75	1.65	1.56	1.49	1.49
	50	0.170	11.22	8.42	6.73	5.61	4.81	4.21	3.74	3.37	3.06	2.81	2.59	2.40	2.24	2.10	1.98	1.87	1.77	1.68	1.68
	60	0.180	11.88	8.91	7.13	5.94	5.09	4.46	3.96	3.56	3.24	2.97	2.74	2.55	2.38	2.23	2.10	1.98	1.88	1.78	1.78
	75	0.210	13.86	10.40	8.32	6.93	5.94	5.20	4.62	4.16	3.78	3.47	3.20	2.97	2.77	2.60	2.45	2.31	2.19	2.08	2.08
YELLOW 02	15	0.230	15.18	11.39	9.11	7.59	6.51	5.69	5.06	4.55	4.14	3.80	3.50	3.25	3.04	2.85	2.68	2.53	2.40	2.28	2.28
	20	0.280	18.48	13.86	11.09	9.24	7.92	6.93	6.16	5.54	5.04	4.62	4.26	3.96	3.70	3.47	3.26	3.08	2.92	2.77	2.77
	30	0.340	22.44	16.83	13.46	11.22	9.62	8.42	7.48	6.73	6.12	5.61	5.18	4.81	4.49	4.21	3.96	3.74	3.54	3.37	3.37
	40	0.400	26.40	19.80	15.84	13.20	11.31	9.90	8.80	7.92	7.20	6.60	6.09	5.66	5.28	4.95	4.66	4.40	4.17	3.96	3.96
	50	0.450	29.70	22.28	17.82	14.85	12.73	11.14	9.90	8.91	8.10	7.43	6.85	6.36	5.94	5.57	5.24	4.95	4.69	4.46	4.46
	60	0.510	33.34	24.26	19.40	16.17	13.86	12.13	10.78	9.70	8.82	8.09	7.46	6.93	6.47	6.06	5.71	5.39	5.11	4.85	4.85
	75	0.550	36.30	27.23	21.78	18.15	15.56	13.61	12.10	10.89	9.90	9.08	8.38	7.78	7.26	6.81	6.41	6.05	5.73	5.45	5.45
VIOLET 025	15	0.300	19.80	14.85	11.88	9.90	8.49	7.43	6.60	5.94	5.40	4.95	4.57	4.24	3.95	3.71	3.49	3.30	3.13	2.97	2.97
	20	0.380	25.08	18.81	15.05	12.54	10.75	9.41	8.36	7.52	6.84	6.27	5.79	5.37	5.02	4.70	4.43	4.18	3.96	3.76	3.76
	30	0.450	29.70	22.28	17.82	14.85	12.73	11.14	9.90	8.91	8.10	7.43	6.85	6.36	5.94	5.57	5.24	4.95	4.69	4.46	4.46
	40	0.510	33.34	24.26	19.40	16.17	13.86	12.13	10.78	9.70	8.82	8.09	7.46	6.93	6.47	6.06	5.71	5.39	5.11	4.85	4.85
	50	0.550	36.30	27.23	21.78	18.15	15.56	13.61	12.10	10.89	9.90	9.08	8.38	7.78	7.26	6.81	6.41	6.05	5.73	5.45	5.45
	60	0.600	39.60	29.70	23.76	19.80	16.97	14.85	13.20	11.88	10.80	9.90	9.14	8.49	7.92	7.43	6.99	6.60	6.25	5.94	5.94
	75	0.650	43.20	32.76	25.76	21.80	18.97	16.85	15.20	13.88	12.80	11.90	11.00	10.10	9.40	8.80	8.30	7.90	7.50	7.10	7.10
BLUE 03	15	0.180	11.88	8.91	7.13	5.94	5.09	4.46	3.96	3.56	3.24	2.97	2.74	2.55	2.38	2.23	2.10	1.98	1.88	1.78	1.78
	20	0.210	13.86	10.40	8.32	6.93	5.94	5.20	4.62	4.16	3.78	3.47	3.20	2.97	2.77	2.60	2.45	2.31	2.19	2.08	2.08
	30	0.260	17.16	12.87	10.30	8.58	7.35	6.44	5.72	5.15	4.68	4.29	3.96	3.68	3.43	3.22	3.03	2.86	2.71	2.57	2.57
	40	0.300	19.80	14.85	11.88	9.90	8.49	7.43	6.60	5.94	5.40	4.95	4.57	4.24	3.96	3.71	3.49	3.30	3.13	2.97	2.97
	50	0.340	22.44	16.83	13.46	11.22	9.62	8.42	7.48	6.73	6.12	5.61	5.18	4.81	4.49	4.21	3.96	3.74	3.54	3.37	3.37
	60	0.370	24.42	18.32	14.65	12.21	10.47	9.16	8.14	7.33	6.66	6.11	5.64	5.23	4.88	4.58	4.31	4.07	3.86	3.66	3.66
	75	0.410	27.06	20.30	16.24	13.53	11.60	10.15	9.02	8.12	7.38	6.77	6.24	5.80	5.41	5.07	4.78	4.51	4.27	4.06	4.06
RED 04	15	0.240	15.84	11.88	9.50	7.92	6.79	5.94	5.28	4.75	4.32	3.96	3.66	3.39	3.17	2.97	2.80	2.64	2.50	2.38	2.38
	20	0.280	18.48	13.86	11.09	9.24	7.92	6.93	6.16	5.54	5.04	4.62	4.26	3.96	3.70	3.47	3.26	3.08	2.92	2.77	2.77
	30	0.350	23.10	17.33	13.86	11.55	9.90	8.66	7.70	6.93	6.30	5.78	5.33	4.95	4.62	4.33	4.08	3.85	3.65	3.47	3.47
	40	0.400	26.40	19.80	15.84	13.20	11.31	9.90	8.80	7.92	7.20	6.60	6.09	5.66	5.28	4.95	4.66	4.40	4.17	3.96	3.96
	50	0.450	29.70	22.28	17.82	14.85	12.73	11.14	9.90	8.91	8.10	7.43	6.85	6.36	5.94	5.57	5.24	4.95	4.69	4.46	4.46
	60	0.490	32.34	24.26	19.40	16.17	13.86	12.13	10.78	9.70	8.82	8.09	7.46	6.93	6.47	6.06	5.71	5.39	5.11	4.85	4.85
	75	0.550	36.30	27.23	21.78	18.15	15.56	13.61	12.10	10.89	9.90	9.08	8.38	7.78	7.26	6.81	6.41	6.05	5.73	5.45	5.45

		30 INCH SPACING																			
SIZE	PSI	GPM	3 MPH	4 MPH	5 MPH	6 MPH	7 MPH	8 MPH	9 MPH	10 MPH	11 MPH	12 MPH	13 MPH	14 MPH	15 MPH	16 MPH	17 MPH	18 MPH	19 MPH	20 MPH	
BROWN 05	15	0.310	20.46	15.35	12.28	10.23	8.77	7.67	6.82	6.14	5.58	5.12	4.72	4.38	4.09	3.84	3.61	3.41	3.23	3.07	
	20	0.350	23.10	17.33	13.86	11.55	9.90	8.66	7.70	6.93	6.30	5.78	5.33	4.95	4.62	4.33	4.08	3.85	3.65	3.47	
	30	0.430	28.38	21.29	17.03	14.19	12.16	10.64	9.46	8.51	7.74	7.10	6.55	6.08	5.68	5.32	5.01	4.73	4.48	4.26	
	40	0.500	33.00	24.75	19.80	16.50	14.14	12.38	11.00	9.90	9.00	8.25	7.62	7.07	6.60	6.19	5.82	5.50	5.21	4.95	
	50	0.560	36.96	27.72	22.18	18.48	15.84	13.86	12.32	11.09	10.08	9.24	8.53	7.92	7.39	6.93	6.52	6.16	5.84	5.54	
	60	0.610	40.26	30.20	24.16	20.13	17.25	15.10	13.42	12.08	10.98	10.07	9.29	8.63	8.05	7.55	7.10	6.71	6.36	6.04	
	75	0.680	44.88	33.66	26.93	22.44	19.23	16.83	14.96	13.46	12.24	11.22	10.36	9.62	8.98	8.42	7.92	7.48	7.09	6.73	
	90	0.750	49.50	37.13	29.70	24.75	21.21	18.56	16.50	14.85	13.50	12.38	11.42	10.61	9.90	9.28	8.74	8.25	7.82	7.43	
	15	0.370	24.42	18.32	14.65	12.21	10.47	9.16	8.14	7.33	6.66	6.11	5.64	5.23	4.88	4.58	4.31	4.07	3.86	3.66	
GRAY 06	20	0.420	27.72	20.79	16.63	13.86	11.88	10.40	9.24	8.32	7.56	6.93	6.40	5.94	5.54	5.20	4.89	4.62	4.38	4.16	
	30	0.520	34.32	25.74	20.59	17.16	14.71	12.87	11.44	10.30	9.36	8.58	7.92	7.35	6.86	6.44	6.06	5.72	5.42	5.15	
	40	0.600	39.60	29.70	23.76	19.80	16.97	14.85	13.20	11.88	10.80	9.90	9.14	8.49	7.92	7.43	6.99	6.60	6.25	5.94	
	50	0.670	44.22	33.17	26.53	22.11	18.95	16.58	14.74	13.27	12.06	11.06	10.20	9.48	8.84	8.29	7.80	7.37	6.98	6.63	
	60	0.730	48.18	36.14	28.91	24.09	20.65	18.07	16.06	14.45	13.14	12.05	11.12	10.32	9.64	9.03	8.50	8.03	7.61	7.23	
	75	0.820	54.12	40.59	32.47	27.06	23.19	20.30	18.04	16.24	14.76	13.53	12.49	11.60	10.82	10.15	9.55	9.02	8.55	8.12	
	90	0.900	59.40	44.55	35.64	29.70	25.46	22.28	19.80	17.82	16.20	14.85	13.71	12.73	11.88	11.14	10.48	9.90	9.38	8.91	
	15	0.490	32.34	24.26	19.40	16.17	13.86	12.13	10.78	9.70	8.82	8.09	7.46	6.93	6.47	6.06	5.71	5.39	5.11	4.85	
	20	0.570	37.62	28.22	22.57	18.81	16.12	14.11	12.54	11.29	10.26	9.41	8.68	8.06	7.52	7.05	6.64	6.27	5.94	5.64	
WHITE 08	30	0.690	45.54	34.16	27.32	22.77	19.52	17.08	15.18	13.66	12.42	11.39	10.51	9.76	9.11	8.54	8.04	7.59	7.19	6.83	
	40	0.800	52.80	39.60	31.68	26.40	22.63	19.80	17.60	15.84	14.40	13.20	12.18	11.31	10.56	9.90	9.32	8.80	8.34	7.92	
	50	0.890	58.74	44.06	35.24	29.37	25.17	22.03	19.58	17.62	16.02	14.69	13.56	12.59	11.75	11.01	10.37	9.79	9.27	8.81	
	60	0.980	64.68	48.51	38.81	32.34	27.72	24.26	21.56	19.40	17.64	16.17	14.93	13.86	12.94	12.13	11.41	10.78	10.21	9.70	
	75	1.100	72.60	54.45	43.56	36.30	31.11	27.23	24.20	21.78	19.80	18.15	16.75	15.56	14.52	13.61	12.81	12.10	11.46	10.89	
	90	1.200	79.20	59.40	47.52	39.60	33.94	29.70	26.40	23.76	21.60	19.80	18.28	16.97	15.84	14.85	13.98	13.20	12.51	11.88	
	15	0.610	40.26	30.20	24.16	20.13	17.25	15.10	13.42	12.08	10.98	10.07	9.29	8.63	8.05	7.55	7.10	6.71	6.36	6.04	
	20	0.710	46.86	35.15	28.12	23.43	20.08	17.57	15.62	14.06	12.78	11.72	10.81	10.04	9.37	8.79	8.27	7.81	7.40	7.03	
	30	0.870	57.42	43.07	34.45	28.71	24.61	21.53	19.14	17.23	15.66	14.36	13.25	12.30	11.48	10.77	10.13	9.57	9.07	8.61	
LIGHT BLUE 10	40	1.000	66.00	49.50	39.60	33.00	28.29	24.75	22.00	19.80	18.00	16.50	15.23	14.14	13.20	12.38	11.65	11.00	10.42	9.90	
	50	1.120	73.92	55.44	44.35	36.96	31.68	27.72	24.64	22.18	20.16	18.48	17.06	15.84	14.78	13.86	13.04	12.32	11.67	11.09	
	60	1.220	80.52	60.39	48.31	40.26	34.51	30.20	26.84	24.16	21.96	20.13	18.58	17.25	16.10	15.10	14.21	13.42	12.71	12.08	
	75	1.370	90.42	67.82	54.25	45.21	38.75	33.91	30.14	27.13	24.66	22.61	20.87	19.38	18.08	16.95	15.96	15.07	14.28	13.56	
	90	1.500	99.00	74.25	59.40	49.50	42.43	37.13	33.00	29.70	27.00	24.75	22.85	21.21	19.80	18.56	17.47	16.50	15.63	14.85	
	15	0.920	60.72	45.54	36.43	30.36	26.02	22.77	20.24	18.22	16.56	15.18	14.01	13.01	12.14	11.39	10.72	10.12	9.59	9.11	
	20	1.060	69.96	52.47	41.98	34.98	29.98	26.24	23.32	20.99	19.08	17.49	16.14	14.99	13.99	13.12	12.35	11.66	11.05	10.49	
	30	1.300	85.80	64.35	51.48	42.90	36.77	32.18	28.60	25.74	23.40	21.45	19.80	18.39	17.16	16.09	15.14	14.30	13.55	12.87	
	40	1.500	99.00	74.25	59.40	49.50	42.43	37.13	33.00	29.70	27.00	24.75	22.85	21.21	19.80	18.56	17.47	16.50	15.63	14.85	
LIGHT GREEN 15	50	1.680	110.88	83.16	66.53	55.44	47.52	41.58	36.96	33.26	30.24	27.72	25.59	23.76	22.18	20.79	19.57	18.48	17.51	16.63	
	60	1.840	121.44	91.08	72.86	60.72	52.05	45.54	40.48	36.43	33.12	30.36	28.02	26.02	24.29	22.77	21.43	20.24	19.17	18.22	
	75	2.050	135.30	101.48	81.18	67.65	57.99	50.74	45.10	40.59	36.90	33.83	31.22	28.99	27.06	25.37	23.88	22.55	21.36	20.30	
	90	2.250	148.50	111.38	89.10	74.25	63.64	55.69	49.50	44.55	40.50	37.13	34.27	31.82	29.70	27.84	26.21	24.75	23.45	22.28	
	15	1.220	80.52	60.39	48.31	40.26	34.51	30.20	26.84	24.16	21.96	20.13	18.58	17.25	16.10	15.10	14.21	13.42	12.71	12.08	
	20	1.410	93.06	69.80	55.84	46.53	39.88	34.90	31.02	27.92	25.38	23.27	21.48	19.94	18.61	17.45	16.42	15.51	14.69	13.96	
	30	1.730	114.18	85.64	68.51	57.09	48.93	42.82	38.06	34.25	31.14	28.55	26.35	24.47	22.84	21.41	20.15	19.03	18.03	17.13	
	40	2.000	132.00	99.00	79.20	66.00	56.57	49.50	44.00	39.60	36.00	33.00	30.46	28.29	26.40	24.75	23.29	22.00	20.84	19.80	
	50	2.240	147.84	110.88	88.70	73.92	63.36	55.44	49.28	44.35	40.32	36.96	34.12	31.68	29.57	27.72	26.09	24.64	23.34	22.18	
BLACK 20	60	2.450	161.70	121.28	97.02	80.85	69.30	60.64	53.90	48.51	44.10	40.43	37.32	34.65	32.34	30.32	28.54	26.95	25.53	24.26	
	75	2.740	180.84	135.63	108.50	90.42	77.50	67.82	60.28	54.25	49.32	45.21	41.73	38.75	36.17	33.91	31.91	30.14	28.55	27.13	
	90	3.000	198.00	148.50	118.80	99.00	84.86	74.25	66.00	59.40	54.00	49.50	45.69	42.43	39.60	37.13	34.94	33.00	31.26	29.70	

Universal Application Rate Chart for 30" Tip Spacing. Listed In Gallons Per Acre.

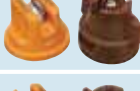
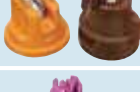
* Tabulations are listed in Gallons/Acre (GPA) and are based on spraying water at 70°F

This chart applies to the following nozzles listed by manufacturer:

GreenLeaf: AirMix, SprayMax, TurboDrop, TurboDrop DualFan.

Hypro: ESI Stream, GaurdianAir, GuardianAir Twin (GAT), Hi-Flow, Lo-Drift, Total Range, Ultra Lo-Drift, Variable Pressure, 0° FanJet.

TeeJet: AI, AIC, Air Induction TurboTwinJet (AITTJ60), AIXR, DG DriftGuard, DG TwinJet (DGTJ60), FL FullJet, OC Off-Center, SJ3 & SJ7 StreamJet, TP TeeJet, TQ Double Outlet, TurboTeeJet (TT), TurboTeeJet Induction (TTI), TurboTwinJet (TTJ60), TurboTwinJet Induction (TTI60), TurfJet (1/4TTJ), TwinJet (TJ60), TXA, TXB, & AITX ConeJet, UB & AIUB UnderLeaf Banding, XR, XRC.

		HERBICIDES			FUNGICIDES		INSECTICIDES		DRIFT MANAGE- MENT	PWM NOZZLE CONTROL
		SOIL APPLIED	POST-EMERGENCE		CONTACT	SYSTEMIC	CONTACT	SYSTEMIC		
			CONTACT	SYSTEMIC						
	<i>Turbo TeeJet⁺</i>		VERY GOOD	VERY GOOD	VERY GOOD	VERY GOOD	VERY GOOD	VERY GOOD	VERY GOOD	EXCELLENT
	<i>Turbo TeeJet⁺</i> at pressures below 30 PSI (2.0 bar)	GOOD	GOOD	EXCELLENT	GOOD	EXCELLENT	GOOD	EXCELLENT	VERY GOOD	EXCELLENT
	<i>Turbo TwinJet⁺</i>	GOOD	EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT	VERY GOOD	EXCELLENT
	<i>Turbo TwinJet⁺</i> at pressures below 30 PSI (2.0 bar)	VERY GOOD	VERY GOOD	EXCELLENT	VERY GOOD	EXCELLENT	VERY GOOD	EXCELLENT	EXCELLENT	EXCELLENT
	<i>Turbo TeeJet Induction</i>	EXCELLENT		EXCELLENT		EXCELLENT		EXCELLENT	EXCELLENT	
	<i>Air Induction Turbo TeeJet⁺</i>	VERY GOOD	GOOD	EXCELLENT	GOOD	EXCELLENT	GOOD	EXCELLENT	EXCELLENT	
	<i>AI3070[®]</i>		VERY GOOD	VERY GOOD	EXCELLENT	VERY GOOD	EXCELLENT	VERY GOOD	EXCELLENT	
	<i>XR, XRC TeeJet⁺</i>		EXCELLENT	GOOD	EXCELLENT	GOOD	EXCELLENT	GOOD	GOOD	EXCELLENT
	<i>XR, XRC TeeJet⁺</i> at pressures below 30 PSI (2.0 bar)	GOOD	GOOD	VERY GOOD	GOOD	VERY GOOD	GOOD	VERY GOOD	VERY GOOD	EXCELLENT
	<i>AIXR TeeJet⁺</i>	VERY GOOD	GOOD	EXCELLENT	GOOD	EXCELLENT	GOOD	EXCELLENT	EXCELLENT	
	<i>AI, AIC TeeJet⁺</i>	VERY GOOD	GOOD	EXCELLENT	GOOD	EXCELLENT	GOOD	EXCELLENT	EXCELLENT	
	<i>TwinJet⁺</i>		EXCELLENT		EXCELLENT		EXCELLENT			GOOD
	<i>DG TwinJet⁺</i>	VERY GOOD	VERY GOOD	EXCELLENT	VERY GOOD	EXCELLENT	VERY GOOD	EXCELLENT	VERY GOOD	GOOD
	<i>Turbo FloodJet⁺</i>	EXCELLENT		VERY GOOD		VERY GOOD		VERY GOOD	EXCELLENT	
	<i>TurfJet⁺</i>	EXCELLENT		EXCELLENT		EXCELLENT		EXCELLENT	EXCELLENT	
	<i>QCTF Turbo FloodJet⁺</i>	EXCELLENT							EXCELLENT	

Note: Consult the chemical manufacturer's product label for specific rate and application recommendations.

		HERBICIDES			FUNGICIDES		INSECTICIDES	
		PRE- EMERGENCE	POST-EMERGENCE		CONTACT	SYSTEMIC	CONTACT	SYSTEMIC
			CONTACT	SYSTEMIC				
BANDING	 <i>AI TeeJet[®] EVEN</i>	EXCELLENT	GOOD	EXCELLENT	GOOD	EXCELLENT	GOOD	EXCELLENT
	 <i>TeeJet[®] EVEN</i>	GOOD	VERY GOOD	GOOD	VERY GOOD	GOOD	VERY GOOD	GOOD
	 <i>TwinJet[®] EVEN</i>		EXCELLENT		EXCELLENT		EXCELLENT	
DIRECTED SPRAYING	 <i>AI TeeJet[®] EVEN</i>	VERY GOOD	GOOD	EXCELLENT	GOOD	EXCELLENT	GOOD	EXCELLENT
	 <i>TeeJet[®] EVEN</i>	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD
	 <i>TwinJet[®] EVEN</i>		VERY GOOD		VERY GOOD		VERY GOOD	
	 <i>AIUB TeeJet[®]</i>		GOOD	EXCELLENT	GOOD	EXCELLENT	GOOD	EXCELLENT
	 <i>AITX ConeJet[®]</i>		GOOD	EXCELLENT	GOOD	EXCELLENT	GOOD	EXCELLENT
	 <i>ConeJet[®]</i>		EXCELLENT		EXCELLENT		EXCELLENT	
AIR BLAST	 <i>ConeJet[®]</i>		EXCELLENT	GOOD	EXCELLENT	GOOD	EXCELLENT	GOOD
	 <i>Disc-Core[®]</i>		EXCELLENT	GOOD	EXCELLENT	GOOD	EXCELLENT	GOOD

Note: Consult the chemical manufacturer's product label for specific rate and application recommendations.

TeeJet Spray Nozzles - Fan Nozzles**AI AIR INDUCTION**

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Single Fan	110°	Yes	Polymer	Stainless Steel	015 - 08	Extra Course	114443	AI110**-VS
	Single Fan	80°	Yes	Polymer	Stainless Steel	015 - 06	Extra Course	114443	AI80**-VS
	Even Fan	95°	Yes	Polymer	Stainless Steel	015 - 08	Extra Course	114443	AI95**-EVS

AIC AIR INDUCTION WITH BUILT IN QJ CAP

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Single Fan	110°	Yes	Polymer	Ceramic	025 - 05	Extra Course	N/A	AIC110**-VK
	Single Fan	110°	Yes	Polymer	Polymer	02 - 08	Extra Course	N/A	AIC110**-VP
	Single Fan	110°	Yes	Polymer	Stainless Steel	015 - 15	Extra Course	N/A	AIC110**-VS

AI3070 AIR INDUCTION, 30° LEADING 70° TRAILING TWIN

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Twin Fan 30° Forward 70° Backward	110°	Yes	Polymer	Polymer	015 - 05	Very Course	98579	AI3070**-VP

AITTJ60 AIR INDUCTION TURBO TWINJET

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Twin Fan Twin Fan	110° 110°	Yes Yes	Polymer Polymer	Polymer Polymer	02 - 06 08 - 15	Very Course Very Course	114443 114502	AITTJ60-110**VP

AIXR AIR INDUCTION EXTENDED RANGE

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Single Fan	110°	Yes	Polymer	Ceramic	015 - 06	Extra Course	114441	AIXR110**-VK
	Single Fan	110°	Yes	Polymer	Polymer	015 - 06	Extra Course	114441	AIXR110**-VP
	Single Fan	110°	Yes	Polymer	Polymer	08 - 10	Extra Course	114443	AIXR110**-VP

APTJ ACCU-PULSE TWINJET FOR PWM

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Twin Fan	110°	No	Polymer	Polymer	015 - 12	Ultra Course	114441	APTJ-110**-VP

DG DRIFT GUARD WITH PRE-ORIFICE

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Single Fan	110°	No	Polymer	Polymer	015-05	Medium	114441	DG110**-VP
	Single Fan	110°	No	Polymer	Stainless Steel	015-05	Medium	114441	DG110**-VS
	Single Fan	80°	No	Polymer	Stainless Steel	015-05	Medium	114441	DG80**-VS
	Even Fan	95°	No	Polymer	Stainless Steel	015-05	Medium	114441	DG95**-EVS

OC OFF-CENTER FAN

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Off-Center	N/A	No	Brass	Brass	01 - 16	N/A	114441	OC-**
	Off-Center	N/A	No	Stainless Steel	Stainless Steel	01 - 16	N/A	114441	OC-SS**

TQ DOUBLE OUTLET

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Double Outlet	150°	No	Brass	Brass	01 - 09	N/A	114441	TQ150-**
	Double Outlet	150°	No	Stainless Steel	Stainless Steel	01 - 09	N/A	114441	TQ150**-SS

TeeJet Spray Nozzles - Fan Nozzles**TJ60 TWIN FAN**

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Twin Fan	110°	No	Stainless Steel	Stainless Steel	02 - 10	Fine	114443	TJ60-110**-VS
	Twin Fan	80°	No	Stainless Steel	Stainless Steel	01 - 10	Fine	114443	TJ60-80**-VS
	Twin Fan	65°	No	Stainless Steel	Stainless Steel	01 - 08	Fine	114443	TJ60-65**-VS
	Twin Even Fan	40°	No	Stainless Steel	Stainless Steel	02 - 04	Fine	114443	TJ60-40**-EVS
	Twin Even Fan	80°	No	Stainless Steel	Stainless Steel	02 - 06	Fine	114443	TJ60-80**-EVS

TP STANDARD TEEJET (OTHER ANGLES AVAILABLE)

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Single Fan	110°	No	Brass	Brass	01 - 08	Medium	114441	TP110**
	Single Fan	110°	No	Brass	Brass	10 - 60	Medium	25610	TP110**
	Single Fan	110°	No	Polymer	Polymer	015 - 08	Medium	114441	TP110**VP
	Single Fan	110°	No	Polymer	Stainless Steel	01 - 08	Medium	114441	TP110**VS
	Single Fan	110°	No	Stainless Steel	Stainless Steel	01 - 08	Medium	114441	TP110**SS
	Single Fan	110°	No	Stainless Steel	Stainless Steel	10 - 30	Medium	25610	TP110**SS
	Single Fan	80°	No	Brass	Brass	01 - 08	Medium	114441	TP80**
	Single Fan	80°	No	Brass	Brass	10 - 60	Medium	25610	TP80**
	Single Fan	80°	No	Polymer	Polymer	015 - 08	Medium	114441	TP80**VP
	Single Fan	80°	No	Polymer	Stainless Steel	01 - 08	Medium	114441	TP80**VS
	Single Fan	80°	No	Stainless Steel	Stainless Steel	01 - 08	Medium	114441	TP80**SS
	Single Fan	80°	No	Stainless Steel	Stainless Steel	10 - 30	Medium	25610	TP80**SS

TT TURBO TEEJET

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Single Fan	110°	No	Polymer	Ceramic	01 - 08	Course	114441	TT110**VK
	Single Fan	110°	No	Polymer	Polymer	01 - 08	Course	114441	TT110**VP
	Single Fan	110°	No	Polymer	Polymer	10 - 12	Course	114502	TT110**VP

TTI TURBO TEEJET INDUCTION

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Single Fan	110°	Yes	Polymer	Polymer	01 - 06	Ultra Course	114443	TTI-110**VP
	Single Fan	110°	Yes	Polymer	Polymer	08 - 10	Ultra Course	114502	TTI-110**VP

TTI60 TURBO TWINJET INDUCTION WITH BUILT-IN CAP

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Twin Fan	110°	Yes	Polymer	Polymer	025 - 08	Ultra Course	N/A	TTI60-110**VP

TTJ60 TURBO TWINJET

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Twin Fan	110°	No	Polymer	Polymer	025 - 10	Course	114441	TTJ60-110**VP

XR EXTENDED RANGE

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Flat Fan	110°	No	Polymer	Ceramic	02 - 08	Medium	114441	XR110**VK
	Flat Fan	110°	No	Polymer	Polymer	015 - 08	Medium	114441	XR110**VP
	Flat Fan	110°	No	Polymer	Stainless Steel	01 - 08	Medium	114441	XR110**VS
	Flat Fan	80°	No	Polymer	Ceramic	03 - 08	Medium	114441	XR80**VK
	Flat Fan	80°	No	Polymer	Stainless Steel	01 - 08	Medium	114441	XR80**VS

XR EXTENDED RANGE WITH BUILT-IN CAP

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Flat Fan	110°	No	Polymer	Ceramic	02 - 08	Medium	N/A	XRC110**VK
	Flat Fan	110°	No	Polymer	Polymer	025 - 20	Medium	N/A	XRC110**VP
	Flat Fan	110°	No	Polymer	Stainless Steel	025 - 15	Medium	N/A	XRC110**VS
	Flat Fan	80°	No	Polymer	Ceramic	02 - 08	Medium	N/A	XRC80**VK
	Flat Fan	80°	No	Polymer	Stainless Steel	015 - 06	Medium	N/A	XRC80**VS

TeeJet Spray Nozzles - Flood Nozzles**THREADED FLOODJET**

	TYPE	THREAD	BODY	INSERT	SIZES	QJ CAP	PART #
	Flood	1/8" MNPT	Brass	Brass	0.5 - 7.5	N/A	1/8K-**
	Flood	1/8" MNPT	Stainless Steel	Stainless Steel	2 - 27	N/A	1/8K-SS**
	Flood	1/4" MNPT	Brass	Brass	30 - 45	N/A	1/4K-**
	Flood	1/4" MNPT	Stainless Steel	Stainless Steel	40 - 120	N/A	1/4K-SS**
	Flood	3/8" MNPT	Brass	Brass	90 - 210	N/A	3/8K-**
	Flood	3/8" MNPT	Stainless Steel	Stainless Steel	0.5 - 7.5	N/A	3/8K-SS**
	Flood	1/2" MNPT	Brass	Brass	2 - 27	N/A	1/2K-**
	Flood	1/2" MNPT	Stainless Steel	Stainless Steel	30 - 45	N/A	1/2K-SS**
	Flood	3/4" MNPT	Brass	Brass	40 - 120	N/A	3/4K-**
	Flood	3/4" MNPT	Stainless Steel	Stainless Steel	80 - 210	N/A	3/4K-SS**

STANDARD FLOODJET

	TYPE	THREAD	BODY	INSERT	SIZES	QJ CAP	PART #
	Flood	N/A	Brass	Brass	0.5 - 40	114445	TK-**
	Flood	N/A	Polymer	Polymer	1 - 10	25600	TK-VP**
	Flood	N/A	Polymer	Stainless Steel	2 - 10	25600	TK-VS**
	Flood	N/A	Stainless Steel	Stainless Steel	0.5 - 50	114445	TK-SS**

TURBO FLOODJET

	TYPE	THREAD	BODY	INSERT	SIZES	QJ CAP	PART #
	Flood	N/A	Polymer	Polymer	2 - 10	25600	TF-VP**
	Flood	N/A	Polymer	Stainless Steel	1 - 10	25600	TF-VS**

QCK CAMLOCK FLOODJET

	TYPE	FITTING	BODY	INSERT	SIZES	QJ CAP	PART #
	Flood	3/4" Camlock	Stainless Steel	Stainless Steel	20 - 210	N/A	QCK-SS**

QCTF CAMLOCK TURBO FLOODJET

	TYPE	FITTING	BODY	INSERT	SIZES	QJ CAP	PART #
	Flood	3/4" Camlock	Stainless Steel	Stainless Steel	15 - 120	N/A	QCTF-VS**

THREADED TURFJET

	TYPE	THREAD	BODY	INSERT	SIZES	QJ CAP	PART #
	Flood	1/4" MNPT	Polymer	Polymer	06 - 15	N/A	1/4TTJ**-VP
	Flood	1/4" MNPT	Stainless Steel	Stainless Steel	02 - 15	N/A	1/4TTJ**-VS

THREADED FIELDJET

	TYPE	THREAD	BODY	INSERT	SIZES	QJ CAP	PART #
	Flood	1/4" MNPT	Brass	Brass	5 - 36	N/A	1/4KLC-**
	Flood	1/4" MNPT	Stainless Steel	Stainless Steel	5 - 36	N/A	1/4KLC-SS**
	Flood	3/4" MNPT	Brass	Brass	50 - 108	N/A	3/4KLC-**
	Flood	3/4" MNPT	Stainless Steel	Stainless Steel	50 - 108	N/A	3/4KLC-SS**

TeeJet Spray Nozzles - Stream Nozzles**THREADED STREAMJET SINGLE STREAM**

	TYPE	THREAD	BODY	INSERT	SIZES	QJ CAP	PART #
	1 Stream	1/4" MNPT	Stainless Steel	Stainless Steel	015 - 80	N/A	H1/4U-SS00**

STREAMJET SINGLE STREAM FOR QJ CAP

	TYPE	THREAD	BODY	INSERT	SIZES	QJ CAP	PART #
	1 Stream	N/A	Brass	Brass	01 - 40	114445	TP00**
	1 Stream	N/A	Stainless Steel	Stainless Steel	01 - 40	114445	TP00**SS

SJ3 STREAMJET 3 STREAM

	TYPE	THREAD	BODY	INSERT	SIZES	QJ CAP	PART #
	3 Stream	N/A	Polymer	Polymer	015 - 20	114443	SJ3-**

SJ7 STREAMJET 7 STREAM

	TYPE	THREAD	BODY	INSERT	SIZES	QJ CAP	PART #
	7 Stream	N/A	Polymer	Polymer	015 - 15	N/A	SJ7A-**

TeeJet Spray Nozzles - Cone Nozzles**FL FULLJET WIDE ANGLE FULL CONE**

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Full Cone	120°	No	Polymer	Polymer	5 - 15		114445	FL-**VC
	Full Cone	120°	No	Stainless Steel	Stainless Steel	5 - 15		114445	FL-**VS

TX STANDARD CONE NOZZLE

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #02 TIP @ 90PSI	QJ CAP	PART #
	Hollow Cone	80°	No	Brass	Brass	0.5 - 26	Very Fine	114445	TX-**
	Hollow Cone	80°	No	Stainless Steel	Stainless Steel	0.6 - 26	Very Fine	114445	TX-SS**
	Hollow Cone	80°	No	Polymer	Ceramic	3 - 26	Very Fine	114445	TX-VK**
	Hollow Cone	80°	No	Polymer	Stainless Steel	0.6 - 26	Very Fine	114445	TX-VS**

TXA, TXB, TXR CONE NOZZLE

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #02 TIP @ 90PSI	QJ CAP	PART #
	Hollow Cone	80°	No	Polymer	Ceramic	005 - 04	Very Fine	114445	TXA80**VK
	Hollow Cone	80°	No	Polymer	Ceramic	005 - 04	Very Fine	26278	TXB80**VK
	Hollow Cone	80°	No	Polymer	Ceramic	0053-049	Very Fine	114396	TXR80**VK

AITXA, AITXB, AIR INDUCTED CONE NOZZLE

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #02 TIP @ 90PSI	QJ CAP	PART #
	Hollow Cone	80°	Yes	Polymer	Ceramic	01 - 04	Extra Course	114445	AITXA80**VP
	Hollow Cone	80°	Yes	Polymer	Ceramic	01 - 04	Extra Course	26278	AITXB80**VP

TeeJet Spray Nozzles - Boomless Nozzles**HIGH CAPACITY BOOMLESS NOZZLE ASSEMBLIES**

	TYPE	THREAD	BODY	INSERT	SIZES	WIDTH AT 40PSI 36" HEIGHT	QJ CAP	PART #
	Double Swivel	3/4" FNPT	Brass	Brass	10 - 300	32' - 66'	N/A	4418-3/4-2TOC**
	Single Swivel	3/4" FNPT	Brass	Brass	10 - 300	18' - 33'	N/A	4629-3/4-TOC**

HIGH CAPACITY BOOMLESS NOZZLE ASSEMBLIES WITH ADDITIONAL FLAT FAN NOZZLES

	TYPE	THREAD	BODY	INSERT	SIZES	WIDTH AT 40PSI 36" HEIGHT	QJ CAP	PART #
	Double Swivel	3/4" FNPT	Brass	Brass	06 - 40	34' - 63'	N/A	5430-3/4-2TOC**
	Double Fixed	3/4" FNPT	Brass	Brass	06 - 40	34' - 63'	N/A	5880-3/4-2TOC**

XP SIDE OUTLET BOOMLESS NOZZLE

	TYPE	THREAD	BODY	INSERT	SIZES	WIDTH AT 40PSI 36" HEIGHT	QJ CAP	PART #
	Left Outlet	1/4" MNPT	Polymer	Polymer	10 - 25	12.5' - 14.5'	N/A	1/4XP**L-VP
	Right Outlet	1/4" MNPT	Polymer	Polymer	10 - 25	12.5' - 14.5'	N/A	1/4XP**R-VP
	Left Outlet	1/2" MNPT	Polymer	Polymer	40 - 80	14' - 16'	N/A	1/2XP**L-VP
	Right Outlet	1/2" MNPT	Polymer	Polymer	40 - 80	14' - 16'	N/A	1/2XP**R-VP

TeeJet Spray Nozzles - Variable Rate Nozzles**VARIABLE RATE FERTILIZER NOZZLE**

	TYPE		BODY	INSERT	SIZES	QJ CAP	PART #
	VR Orifice, 1/4" PTC		Polymer	Polymer	X0.5 - X2	N/A	PTC-VR-X**-1/4
	VR Orifice, 5/16" PTC		Polymer	Polymer	X0.5 - X2	N/A	PTC-VR-X**-5/16
	VR Orifice, 3/8" PTC		Polymer	Polymer	X0.5 - X2	N/A	PTC-VR-X**-3/8
	VR Orifice, Male QJ x Female QJ		Polymer	Polymer	X0.5 - X2	N/A	QJ-VR-X**
	3 Stream Variable Rate		Polymer	Polymer	X0.5 - X2	114443	SJ3-VR
	7 Stream Variable Rate		Polymer	Polymer	X0.5 - X2	N/A	SJ7A-VR

Hypro Spray Nozzles - Fan Nozzles**3D FAN NOZZLE**

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Single Fan	100°	No	Polymer	Polymer	015 - 08	Medium	N/A	FC-3D100-**

GA GUARDIAN AIR

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Single Fan	110°	Yes	Polymer	Polymer	015-05	Course	N/A	FC-GA110-**

GAT GUARDIAN AIR TWIN

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Twin Fan	110°	Yes	Polymer	Polymer	02 - 08	Course	N/A	GAT110-**

GRD GUARDIAN

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Single Fan	120°	No	Polymer	Polymer	015 - 08	Course	N/A	GRD120-**

HF HI-FLOW

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #20 TIP @ 40PSI	QJ CAP	PART #
	Single Fan	140°	No	Polymer	Polymer	08 - 60	Ultra Course	N/A	HF140-**

ULD ULTRA LO-DRIFT

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Single Fan	120°	Yes	Polymer	Polymer	015 - 08	Ultra Course	N/A	FC-ULD120-**

ULDM ULTRA LO-DRIFT MAX

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Single Fan	130°	No	Polymer	Polymer	02 - 08	Ultra Course	N/A	FC-ULDM130-**

Hypro Spray Nozzles - Stream Nozzles**ESI 6 STREAM**

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	6 Stream	N/A	No	Polymer	Polymer	015 - 20	N/A	N/A	FC-ESI110-**

Hypro Spray Nozzles - Boomless Nozzles**XT BOOM X-TENDER WITH NPT**

	TYPE	THREAD	BODY	INSERT	SIZES	WIDTH AT 40PSI 48" HEIGHT	QJ CAP	PART #
	Side Outlet	1/4" MNPT	Stainless Steel	Polymer	10 - 24	13 - 16	N/A	XT0**
	Side Outlet	3/8" MNPT	Stainless Steel	Polymer	43	14	N/A	XT0**
	Side Outlet	1/2" MNPT	Stainless Steel	Polymer	80	13	N/A	XT0**
	Side Outlet	3/4" MNPT	Stainless Steel	Polymer	163 - 215	15 - 16	N/A	XT**

XT BOOM X-TENDER WITH FAST CAP

	TYPE	THREAD	BODY	INSERT	SIZES	WIDTH AT 40PSI 48" HEIGHT	QJ CAP	PART #
	Side Outlet	N/A	Polymer	Polymer	10 - 43	13 - 16	N/A	FC-XT0**

GreenLeaf Technologies - Fan Nozzles**AIRMIX**

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Single Fan	110°	Yes	Polymer	Polymer	01 - 06	Course	114441	AM110**

TURBO DROP XL

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Single Fan	110°	Yes	Polymer	Polymer	01 - 15	Course	N/A	TDXL110**
	Single Fan	110°	Yes	Polymer	Ceramic	01 - 15	Course	N/A	TDCXL110**
	Single Fan	110°	Yes	Polymer	Polymer	01 - 08	Ultra Course	N/A	TDXL110**-D
	Single Fan	110°	Yes	Polymer	Ceramic	01 - 08	Ultra Course	N/A	TDCXL110**-D

TURBO DROP DUAL FAN

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Twin Fan	110°	Yes	Polymer	Polymer	01 - 15	Course	N/A	TADF**
	Twin Fan	110°	Yes	Polymer	Ceramic	01 - 15	Course	N/A	TACDF**
	Twin Fan	110°	Yes	Polymer	Polymer	01 - 08	Ultra Course	N/A	TADF**-D
	Twin Fan	110°	Yes	Polymer	Ceramic	01 - 08	Ultra Course	N/A	TACDF**-D

BLENDED PULSE FOR PWM

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Single Fan	110°	No	Polymer	Polymer	015 - 06	Course	114441	BP110**

BLENDED PULSE DUAL FAN FOR PWM

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Twin Fan	110°	No	Polymer	Polymer	03 - 12	Medium	N/A	BPDF**

SOFT DROP FOR PWM

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Single Fan	110°	No	Polymer	Polymer	04 - 10	Extra Course	N/A	SD110**

SPRAYMAX EXTENDED RANGE

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Single Fan	110°	No	Polymer	Polymer	01 - 15	Fine	114441	SMP110**
	Single Fan	80°	No	Polymer	Polymer	02 - 06	Fine	114441	SMP80**

SPRAYMAX TIPCAP

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Single Fan	110°	No	Polymer	Polymer	02 - 30	Fine	N/A	TCP110**

SPRAYMAX DUAL FAN ASSEMBLY

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Twin Fan	110°	No	Polymer	Polymer	02 - 30	Fine	N/A	DF**

GreenLeaf Technologies - Variable Rate Nozzles**TURBO DROP VARIABLE RATE**

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #02 TIP @ 40PSI	QJ CAP	PART #
	Single Fan	110°	Yes	Polymer	Polymer	015 - 03	Extra Course	N/A	TDVR**

TURBO DROP DUAL FAN VARIABLE RATE

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #02 TIP @ 40PSI	QJ CAP	PART #
	Twin Fan	110°	Yes	Polymer	Polymer	015 - 03	Very Course	N/A	TWVR**

TURBO DROP VARIABLE RATE FERTILIZER ORIFICE ASSEMBLY

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #02 TIP @ 40PSI	QJ CAP	PART #
	Orifice	N/A	No	Polymer	Polymer	015 - 05	N/A	N/A	TDVRC**

Wilger ComboJet - Nozzles**ER SERIES**

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE #04 TIP @ 40PSI	QJ CAP	PART #
	Single Fan Single Fan	110° 80°	No No	Polymer Polymer	Stainless Steel Stainless Steel	01-30 01-60	Fine Course	N/A N/A	ER110-** ER80-**

SR SERIES

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE	QJ CAP	PART #
	Single Fan Single Fan	110° 80°	No No	Polymer Polymer	Stainless Steel Stainless Steel	015 - 25 01 - 30	Course Course	N/A N/A	SR110** SR80**

MR SERIES

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE	QJ CAP	PART #
	Single Fan Single Fan	110° 80°	No No	Polymer Polymer	Stainless Steel Stainless Steel	015 - 20 01 - 40	Course Course	N/A N/A	MR110** MR80**

DR SERIES

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE	QJ CAP	PART #
	Single Fan Single Fan	110° 80°	No No	Polymer Polymer	Stainless Steel Stainless Steel	015 - 15 01 - 30	Very Course Extra Course	N/A N/A	DR110** DR80**

UR SERIES

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE	QJ CAP	PART #
	Single Fan	110°	No	Polymer	Stainless Steel	015 - 15	Ultra Course	N/A	UR110**

DX SERIES NARROW ANGLE

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES		QJ CAP	PART #
	Single Fan	20°	No	Polymer	Stainless Steel	04 - 12.5		N/A	DX20-**
	Single Fan	40°	No	Polymer	Stainless Steel	04 - 12.5		N/A	DX40-**
	Single Fan	60°	No	Polymer	Stainless Steel	04 - 12.5		N/A	DX60-**

3 STREAM FERTILIZER NOZZLE

	TYPE	ANGLE	AIR INDUCTED	BODY	INSERT	SIZES	DROPLET SIZE	QJ CAP	PART #
	3 Stream	N/A	No	Polymer	Polymer	01 - 50	N/A	N/A	40285-**

Wilger ComboJet - Caps & Adapters

		Adapter, Connect TeeJet Cap Wilger Body	40203-00
		Adapter, Connect Wilger Cap To TeeJet Body	40204-00
		Adapter, Double-Down (Connect 2 Parallel Wilger Nozzles To 1 TeeJet Body)	40206-00
		Adapter, Double-Down (Connect 2 Parallel Wilger Nozzles To 1 Wilger Body)	40441-00
		Adapter, Y-Splitter, 60° Forward & Back	40440-00
		Gasket, For Slotted Caps	40160-00
		O-Ring, For ComboJet Caps	40260-00
		Tip Strainer Adapter	40261-00
		Tip Strainer, 50 Mesh	40250-00
		Tip Strainer, 100 Mesh	40251-00
		Slotted Cap, For 3/8" Wide Tips, Less Gasket	40269-05
		Slotted Cap, For 1/2" Round Tips, Less Gasket	40271-05
		Slotted Cap, For 7/16" Wide Tips, Less Gasket	40276-05
		Plug Cap, Blank With O-Ring	40272-B5
		Barbed Cap, 1/4" HB With O-Ring	40422-B5
		Barbed Cap, 3/8" HB With O-Ring	40424-B5
		Barbed Cap, 1/2" HB With O-Ring	40426-B5
		PTC Cap, 1/4" PTC With O-Ring	40435-B5
		PTC Cap, 5/16" PTC With O-Ring	40437-B5
		PTC Cap, 3/8" PTC With O-Ring	40436-B5
		Threaded Cap, 1/4" FNPT With O-Ring	40273-B5
		Threaded Cap, 1/4" FNPT 45° With O-Ring	40274-B5
		Extension, 2" ComboJet x ComboJet	40210-00
		Extension, 5" ComboJet x ComboJet	40211-00
		Extension, 16" ComboJet x 1/4" MNPT	22026-00
		Extension, 24" ComboJet x 1/4" MNPT	22036-00
		Extension, 36" ComboJet x 1/4" MNPT	22038-00
		Extension, 48" ComboJet x 1/4" MNPT	22048-00

TeeJet QuickJet 1/4 Turn Spray Caps			
	COMPATIBLE TIPS	DESCRIPTION	PART #
	 AIXR Size 015 - 06  AM AirMix Size 01 - 06  APTJ AccuPluse Size 015 - 06  BP Blended Pulse Size 01 - 06  DG DriftGuard Size 015 - 05  OC Off Center Size 01 - 16  SMP SprayMax Size 01 - 06  Standard TP Size 01 - 08  TQ Double Outlet Size 01 - 09  TT Turbo TeeJet Size 015 - 08  TTJ60 Turbo TwinJet Size 02 - 10  XR Extended Range Size 01 - 08	Cap & EPDM Gasket	114441-*-CELR
	 Standard TP Size 10+  XR Extended Range Size 10 - 15	Cap & EPDM Gasket	25610-*-NYR
	 AI Size 015 - 08  AIXR Size 08 - 10  AITTJ60 Size 02 - 06  DGTJ60 Size 02 - 08  SJ3 Size 015 - 20  TF-VP Size 2 - 10  TJ60 Size 02 - 08  TTI Size 015 - 06	Cap & EPDM Gasket	114443-*-CELR
	 AI3070 Size 015 - 05  AITTJ60 Size 08 - 15  TTI Size 08 - 10  TT Turbo TeeJet Size 10 - 12	Cap & EPDM Gasket (Angled For Overlap)	114502-*-CELR
	 TF-VP Size 2 - 10  TF-VS Size 2 - 10  TK-VP Size 1 - 10  TK-VS Size 1 - 10	Cap & EPDM Gasket	98579-*-NYR
	 AITXA ConeJet Size 01 - 04  FL FullJet Size 5 - 15  Hose Shank Size 1/4 - 1/2  TK, TK-SS Size 0.5 - 50  TX ConeJet Size 1 - 26  TXA ConeJet Size 0050 - 04	Cap & EPDM Gasket	25600-*-NYR
	 AITXB ConeJet Size 01 - 04  Ceramic Disc & Core  TXB ConeJet Size 0050 - 04	Cap & EPDM Gasket	114445-*-CELR
	 TXR ConeJet Size 0053 - 04	Cap & EPDM Gasket	26278-*-NYR
		Cap & EPDM Gasket	114396-*-NYR
	1/4" PTC Straight Cap With CP18999-EPR Gasket 5/16" PTC Straight Cap With CP18999-EPR Gasket 3/8" PTC Straight Cap With CP18999-EPR Gasket 1/4" PTC 90° Cap With CP18999-EPR Gasket 3/8" PTC 90° Cap With CP18999-EPR Gasket	Cap & EPDM Gasket Cap & EPDM Gasket Cap & EPDM Gasket Cap & EPDM Gasket Cap & EPDM Gasket	114447-*-CELR
	1/8" FNPT Straight Cap With CP19438-EPR Gasket 1/4" FNPT Straight Cap With CP19438-EPR Gasket 1/4" FNPT 45° Cap With CP19438-EPR Gasket 1/4" FNPT 90° Cap With CP19438-EPR Gasket	Cap & EPDM Gasket Cap & EPDM Gasket Cap & EPDM Gasket Cap & EPDM Gasket	QJ98588-1/4 QJ114398-5/16 QJ98586-3/8 QJ98598-90-1/4 QJ98599-90-3/8
	Adapter, 1" Extension Adapter, 90° QJ x QJ Adapter, Y-90° QJ x QJ x QJ Adapter, Connect TeeJet Cap To Hardi Nozzle Body	Cap & EPDM Gasket Cap & EPDM Gasket Cap & EPDM Gasket Cap & EPDM Gasket	QJ7676-1/8-NYR QJ7676-1/4-NYR QJ7676-45-1/4-NYR QJ7676-90-1/4-NYR
	EPDM Gasket For Quick Caps FKM Gasket For Quick Caps EPDM Split Gasket For Orifice Discs		50854-NYB QJ90-1-NYR QJ90-2-NYR 55240-CELR
			CP19438-EPR CP19438-VI CP18999-EPR

11/16" Nozzle Caps

11/16" Nozzle Cap, Nylon
 11/16" Nozzle Cap Blank, Nylon
 11/16" Nozzle Cap, Brass
 11/16" Nozzle Cap, Stainless Steel
 11/16" Nozzle Cap, Nylon
 11/16" Nozzle Cap, Extended Thread, Nylon
 11/16" Nozzle Cap, Winged Cap, Nylon
 11/16" Nozzle Cap, Brass, Use With Ceramic Discs And Cores

38027-HYP
 3942
 CP1325
 CP1325-SS
 CP8027-NYB
 CP8027-1-NYB
 CP18032A-NYB
 CP20230

11/16" Nozzle Cap Adapters

DESCRIPTION
 11/16" Nozzle Adapter Cap, Brass
 11/16" Nozzle Adapter Cap, Stainless Steel
 11/16" Nozzle Adapter Cap, Nylon

SELECT THREAD
 1/8, 1/4, 3/8, 1/2, 3/4
 1/8, 1/4
 1/8, 1/4

PART #
 4676-**
 4676-SS-**
 4676-NYB-**

11/16" Nozzle Thread Adapters

Adapter, 11/16" (M) x 1/8" FNPT, Brass
 Adapter, 11/16" (M) x 1/8" MNPT, Brass
 Adapter, 11/16" (M) x 1/4" FNPT, Brass
 Adapter, 11/16" (M) x 1/4" FNPT, Stainless Steel
 Adapter, 11/16" (M) x 1/4" FNPT, Nylon
 Adapter, 11/16" (M) x 1/4" MNPT, Brass
 Adapter, 11/16" (M) x 1/4" MNPT, Stainless Steel
 Adapter, 11/16" (M) x 1/4" MNPT, Nylon
 Adapter, 11/16" (M) x 1/4" MNPT, Nylon, Extended Thread
 Adapter, 11/16" (M) x 3/8" FNPT, Brass
 Adapter, 11/16" (M) x 3/8" MNPT, Brass
 Adapter, 11/16" (M) x 1/2" FNPT, Brass
 Adapter, 11/16" (M) x 1/2" MNPT, Brass
 Adapter, 11/16" (M) x 3/4" FNPT, Brass
 Adapter, 11/16" (M) x 3/4" FNPT, Stainless Steel
 Adapter, 11/16" (M) x 3/4" MNPT, Brass
 Adapter, 11/16" (M) x 3/4" MNPT, Stainless Steel
 Adapter, 11/16" (M) x 45° 1/4" MNPT, Polypropylene

CP1335
 CP1336
 CP1321
 CP1321-SS
 CP12094-NYB
 CP1322
 CP1322-SS
 CP8028-NYB
 CP8108
 CP1323
 CP1324
 CP1339
 CP1340
 CP3817
 CP3817-SS
 CP3818
 CP3818-SS
 22669-1/4-PPB

11/16" Threaded Nozzle Drops

Hose Drop 15", 11/16" F x 1/4" MNPT
 Hose Drop 24", 11/16" F x 1/4" MNPT

21354-15-NYB
 21354-24-NYB

11/16" Threaded Nozzle Swivels

Single Nozzle Swivel, Nylon, 1/4" FNPT x 11/16" M
 Double Nozzle Swivel, Nylon, 1/4" FNPT x 11/16" M
 Single Nozzle Swivel, Brass, 1/8" FNPT x 11/16" M
 Single Nozzle Swivel, Brass, 1/4" FNPT x 11/16" M
 Single Nozzle Swivel, Brass, 1/4" MNPT x 11/16" M
 Single Nozzle Swivel, Brass, 1/4" FNPT x 11/16" M (Compact)
 Double Nozzle Swivel, Brass, 1/4" MNPT x 11/16" M
 Double Nozzle Swivel, Brass, 1/4" FNPT x 11/16" M (With 1/4" FNPT Bottom Outlet)

8600-1/4T-NYB
 8600-2-1/4T-NYB
 5000-1/8T
 5000-1/4T
 5540-1/4TT
 7620-T
 6240-1/4TT
 5932-2-1/4T

11/16" Nozzle Boom Clamps

DESCRIPTION
 Clamp For 11/16" Nozzles (Round Hole) For Round Pipe
 Clamp For 11/16" Nozzles (Round Hole) For Square Tube

SELECT TUBE SIZE
 1/2, 3/4, 1, 1-1/4
 1, 1-1/4, 1-1/2

PART #
 AA111-**
 AA111SQ-**

PIPE IS MEASURED BY INSIDE DIAMETER

11/16" Nylon Threaded Nozzle Bodies For Hose Connection

	11/16" Nozzle Thread x 3/8" Hose Barb Straight	338D
	11/16" Threaded Nozzle Body 3/8" End (1 Hose Barb)	3NTL38
	11/16" Threaded Nozzle Body 3/8" Tee (2 Hose Barbs)	3NTT38
	11/16" Threaded Nozzle Body 3/8" Cross (3 Hose Barbs)	3T38C
	11/16" Nozzle Thread x 1/2" Hose Barb Straight	33812D
	11/16" Threaded Nozzle Body 1/2" End (1 Hose Barb)	3NTL12
	11/16" Threaded Nozzle Body 1/2" Tee (2 Hose Barbs)	3NTT12
	11/16" Threaded Nozzle Body 1/2" Cross (3 Hose Barbs)	3T12C
	11/16" Nozzle Thread x 3/4" Hose Barb Straight	33834D
	11/16" Threaded Nozzle Body 3/4" End (1 Hose Barb)	3NTL34
	11/16" Threaded Nozzle Body 3/4" Tee (2 Hose Barbs)	3NTT34
	11/16" Threaded Nozzle Body 3/4" Cross (3 Hose Barbs)	3T34C
	11/16" Jam Nut	3B12
	ALL OF THE ABOVE INCLUDE JAM NUT	

11/16" Nylon Threaded Nozzle Bodies With Diaphragm Check Valve

	DESCRIPTION	SELECT HOSE SIZE	PART #
	11/16" Threaded Nozzle Body End (1 Hose Barb) With Diaphragm	3/8", 1/2" Barb	13430-1-**-NYB
	11/16" Threaded Nozzle Body Tee (2 Hose Barb) With Diaphragm	3/8", 1/2" Barb	13430-2-**-NYB
	11/16" Threaded Nozzle Body Cross (2 Hose Barb) With Diaphragm	3/8", 1/2" Barb	13430-3-**-NYB
	11/16" Thread x 1/4" MNPT With Diaphragm (Extended Thread)		13431-NYB
	11/16" Thread x 90° 1/8" FNPT With Diaphragm		8355-1/8-NYB
	11/16" Thread x 90° 1/4" FNPT With Diaphragm		8355-1/4-NYB
	11/16" Thread x 1/4" MNPT With Diaphragm		8360-NYB

11/16" Brass & Stainless Steel Threaded Nozzle Bodies For Hose Connection

	11/16" Brass Nozzle Body 3/8" End (1 Hose Barb)	6471B-400TD
	11/16" Brass Nozzle Body 3/8" Tee (2 Hose Barbs)	6472B-400TD
	11/16" Brass Nozzle Body 1/2" End (1 Hose Barb)	9191B-531TD
	11/16" Brass Nozzle Body 1/2" Tee (2 Hose Barbs)	9192B-531TD
	11/16" Celcon/Stainless Steel Nozzle Body 3/4" End (1 Hose Barb)	12201-CE-785TD
	11/16" Celcon/Stainless Steel Nozzle Body 3/4" Tee (2 Hose Barbs)	12201-CE-1062TD
	11/16" Celcon/Stainless Steel Nozzle Body 1" End (1 Hose Barb)	12202-CE-785TD
	11/16" Celcon/Stainless Steel Nozzle Body 1" Tee (2 Hose Barbs)	12202-CE-1062TD
	ALL OF THE ABOVE INCLUDE JAM NUT	

11/16" Threaded Nozzle Bodies For Pipe Connection

	DESCRIPTION	SELECT PIPE SIZE	PART #
	11/16" Nozzle Body, Nylon	1/2", 3/4", 1" Barb	25775-**-NYB
	11/16" Nozzle Body, Brass Thread, Steel Clamp	1/2", 3/4", 1" Barb	7421-**-T
	11/16" Nozzle Body, Stainless Steel Thread, Steel Clamp	1/2", 3/4", 1" Barb	7421-**-T-SS
	11/16" Nozzle Body, Nylon Thread, Steel Clamp	1/2", 3/4", 1" Barb	7421-**-T-NYB

11/16" Brass Threaded Nozzle Bodies With Diaphragm Check Valve

	11/16" Nozzle Thread x 90° 1/8" FNPT, Brass, With Diaphragm	4664B
	11/16" Nozzle Thread x 90° 1/4" FNPT, Brass, With Diaphragm	6135A-1/4
	11/16" Nozzle Thread x 90° 3/8" FNPT, Brass, With Diaphragm	6135A-3/8
	1/8" FNPT x 90° 1/8" FNPT, Brass, With Diaphragm	4666B
	1/4" MNPT x 90° 1/4" FNPT, Brass, With Diaphragm	6140A-1/4
	3/8" MNPT x 90° 3/8" FNPT, Brass, With Diaphragm	6140A-3/8
	1/4" FNPT x 1/4" FNPT, Brass, With Diaphragm	10742A

11/16" Brass Single & Double Rollover

	SINGLE ROLLOVER WITHOUT DIAPHRAGM CHECK VALVE	
	Single Rollover Less Diaphragm Check Valve, Brass, 1/4" MNPT Inlet x 11/16" M Outlet	98453-1/4M
	Single Rollover Less Diaphragm Check Valve, Brass, 3/8" MNPT Inlet x 11/16" M Outlet	98453-3/8M
	Single Rollover Less Diaphragm Check Valve, Brass, 1/4" FNPT Inlet x 11/16" M Outlet	98453-1/4F
	SINGLE ROLLOVER WITH DIAPHRAGM CHECK VALVE	
	Single Rollover With Diaphragm Check Valve, Brass, 1/4" MNPT Inlet x 11/16" M Outlet	98451-1/4M
	Single Rollover With Diaphragm Check Valve, Brass, 3/8" MNPT Inlet x 11/16" M Outlet	98451-3/8M
	Single Rollover With Diaphragm Check Valve, Brass, 1/4" FNPT Inlet x 11/16" M Outlet	98451-1/4F
	DOUBLE ROLLOVER WITHOUT DIAPHRAGM CHECK VALVE	
	Double Rollover Less Diaphragm Check Valve, Brass, 1/4" MNPT Inlet x 11/16" M Outlet	98452-1/4M
	Double Rollover Less Diaphragm Check Valve, Brass, 3/8" MNPT Inlet x 11/16" M Outlet	98452-3/8M
	Double Rollover Less Diaphragm Check Valve, Brass, 1/4" FNPT Inlet x 11/16" M Outlet	98452-1/4F
	DOUBLE ROLLOVER WITH DIAPHRAGM CHECK VALVE	
	Double Rollover With Diaphragm Check Valve, Brass, 1/4" MNPT Inlet x 11/16" M Outlet	98450-1/4M
	Double Rollover With Diaphragm Check Valve, Brass, 3/8" MNPT Inlet x 11/16" M Outlet	98450-3/8M
	Double Rollover With Diaphragm Check Valve, Brass, 1/4" FNPT Inlet x 11/16" M Outlet	98450-1/4F

TeeJet Nozzle Filters

	DESCRIPTION	SELECT MESH	PART #
	Nozzle Filter, Polymer Body, Stainless Steel Mesh	24, 50, 80, 100, 200	8079-PP-**
	Nozzle Filter, Brass Body, Stainless Steel Mesh	24, 50, 80, 100, 200	5053-**-SS
	Nozzle Filter, Stainless Steel Body, Stainless Steel Mesh	24, 50, 80, 100, 200	6051-SS-**
	Nozzle Filter, Cup Strainer, Stainless Steel Mesh	20, 50, 100, 200	4067-SS-**

TeeJet Nozzle Check Valves

 	DESCRIPTION	SELECT PSI	PART #
	Nozzle Check Valve, Polymer Body	5, 10	11750-PP-**
	Nozzle Check Valve, Brass Body	5, 10, 20	11750-**-**
	Nozzle Check Valve, Stainless Steel Body	5, 10, 20	11750-SS-**
	DESCRIPTION	SELECT MESH	PART #
	Nozzle Check & Filter, Polymer Body, Stainless Steel Mesh, 5 PSI	24, 50, 80, 100, 200	4193B-PP-5-**-SS
	Nozzle Check & Filter, Polymer Body, Stainless Steel Mesh, 10 PSI	24, 50, 80, 100, 200	4193B-PP-10-**-SS
	Nozzle Check & Filter, Brass Body, Stainless Steel Mesh, 5 PSI	24, 50, 80, 100, 200	4193B-5-**-SS
	Nozzle Check & Filter, Brass Body, Stainless Steel Mesh, 10 PSI	24, 50, 80, 100, 200	4193B-10-**-SS
	Nozzle Check & Filter, SS Body, Stainless Steel Mesh, 5 PSI	24, 50, 80, 100, 200	4193B-SS-5-**-SS
	Nozzle Check & Filter, SS Body, Stainless Steel Mesh, 10 PSI	24, 50, 80, 100, 200	4193B-SS-10-**-SS

Hose Shank & NPT Inserts For Nozzle Caps

	DESCRIPTION	SELECT HOSE SIZE	PART #
	Polymer Hose Shank For Nozzle Cap	1/4, 3/8, 1/2	3K84**
	Brass Hose Shank For Nozzle Cap	1/4, 3/8, 1/2	4251-**-**
	Stainless Steel Hose Shank For Nozzle Cap	1/4, 3/8, 1/2	4251-**-SS
	Brass 1/8" FNPT Insert For Nozzle Cap		CP6250
	Brass 1/8" MNPT Insert For Nozzle Cap		6406

QJ Nozzle Drops & Extensions

	Hose Drop 15", QJ x 1/4" MNPT	21353-6-15-NYB
	Hose Drop 24", QJ x 1/4" MNPT	21353-6-24-NYB
	Nozzle Extension, QJ x QJ	50854-NYB

QJ Nozzle Swivels

	Single Nozzle Swivel 1/4" FNPT x QJ	QJ8600-1/4-NYB
	Double Nozzle Swivel 1/4" FNPT x QJ	QJ8600-2-1/4-NYB

QJ Nozzle Adapter Fittings

	Adapter, 1/4" MNPT x 45° QJ Male	22674-1/4-NYB
	Adapter, 1/4" FNPT x QJ Male	QJ114T-NYB
	Adapter, 1/4" MNPT x QJ Male	QJ114TT-NYB
	Adapter, 1/8" FNPT x 90° QJ Male With Diaphragm	QJ8355-1/8-NYB
	Adapter, 1/4" FNPT x 90° QJ Male With Diaphragm	QJ8355-1/4-NYB
	Adapter, 1/4" MNPT x QJ Male With Diaphragm	QJ8360-NYB
	Adapter, 1/4" FNPT x QJ Male With Diaphragm	QJ8360-1/4F-NYB
	Adapter, 90° QJ x QJ	QJ90-1-NYB
	Adapter, Y-90° QJ x QJ x QJ	QJ90-2-NYB
	Adapter, 11/16 Nozzle Thread (F) x QJ Male	QJT-NYB
	Adapter, 11/16 Nozzle Thread (F) x QJ Male With Diaphragm	QJT8360-NYB

QJ x PTC Adapter Fittings

	DESCRIPTION	SELECT PSI	PART #
	Adapter, 1/4" PTC (F) x QJ Male With Diaphragm	2, 5, 10	QJ98592-1/4-**-**
	Adapter, 5/16" PTC (F) x QJ Male With Diaphragm	2, 5, 10	QJ114400-5/16-**-**
	Adapter, 3/8" PTC (F) x QJ Male With Diaphragm	2, 5, 10	QJ98590-3/8-**-**
	Adapter, 1/4" PTC (F) x QJ Male With Diaphragm With 1/4 PTC Cap	2, 5, 10	QJ98595-1/4-**-**
	Adapter, 5/16" PTC (F) x QJ Male With Diaphragm With 1/4 PTC Cap	2, 5, 10	QJ114401-5/16-**-**
	Adapter, 3/8" PTC (F) x QJ Male With Diaphragm With 1/4 PTC Cap	2, 5, 10	QJ98594-3/8-**-**

QJ Boom Clamps

	DESCRIPTION	SELECT TUBE SIZE	PART #
	Clamp For QJ Nozzles (Square Hole) For Round Pipe	1/2, 3/4, 1, 1-1/4	QJ111-**-**
	Clamp For QJ Nozzles (Square Hole) For Square Tube	3/4, 1, 1-1/4, 1-1/2	QJ111SQ-**-**
	Clamp For QJ Nozzles (Square Hole) For Square Tube, Stainless Steel	3/4, 1, 1-1/4, 1-1/2	QJ111SQ-**-304SS
	Clamp For QJ Nozzles (Square Hole) For 3/4" Pipe, High Profile		QJ111HP-3/4
PIPE IS MEASURED BY INSIDE DIAMETER			

TeeJet Nozzle Bodies For Pipe**QJ360C SERIES MULTI NOZZLE BODIES**

	DESCRIPTION	SELECT PIPE SIZE	PART #
	3-Way Nozzle Body (Select Pipe Size)	1/2", 3/4", 1" Pipe	QJ363C-*-NYB
	4-Way Nozzle Body (Select Pipe Size)	1/2", 3/4", 1" Pipe	QJ364C-*-NYB
	5-Way Nozzle Body (Select Pipe Size)	1/2", 3/4", 1" Pipe	QJ365C-*-NYB
	PIPE IS MEASURED BY INSIDE DIAMETER 1/2" = 0.840" OD, 3/4" = 1.050" OD, 1" = 1.315" OD		

QJ360F SERIES MULTI NOZZLE BODIES WITH HIGH FLOW FERTILIZER PORT

	DESCRIPTION	SELECT PIPE SIZE	PART #
	3-Way Nozzle Body For 1" Pipe		QJ363F-1-NYB
	4-Way Nozzle Body For 1" Pipe		QJ364F-1-NYB
	5-Way Nozzle Body For 1" Pipe		QJ365F-1-NYB
	PIPE IS MEASURED BY INSIDE DIAMETER 1/2" = 0.840" OD, 3/4" = 1.050" OD, 1" = 1.315" OD		

QJ370 SERIES MULTI NOZZLE BODIES

	DESCRIPTION	SELECT PIPE SIZE	PART #
	3-Way Nozzle Body (Select Pipe Size)	1/2", 3/4", 1" Pipe	QJ373-*-NYB
	5-Way Nozzle Body (Select Pipe Size)	1/2", 3/4", 1" Pipe	QJ375-*-NYB
	PIPE IS MEASURED BY INSIDE DIAMETER 1/2" = 0.840" OD, 3/4" = 1.050" OD, 1" = 1.315" OD		

QJ380 SERIES HIGH FLOW MULTI NOZZLE BODIES

	DESCRIPTION	SELECT PIPE SIZE	PART #
	3-Way Nozzle Body (Select Pipe Size)	3/4", 1" Pipe	QJ383-*-NYB
	3-Way Nozzle Body (Select Pipe Size) (With High Flow Port)	3/4", 1" Pipe	QJ383F-*-NYB
	Adapter Gasket To Connect 3/8" Stem To 11/16" Pipe Port		CP98488-VI
	PIPE IS MEASURED BY INSIDE DIAMETER 1/2" = 0.840" OD, 3/4" = 1.050" OD, 1" = 1.315" OD		

"TRIPOD" STYLE NOZZLE BODIES

	DESCRIPTION	SELECT PIPE SIZE	PART #
	3-Way Tripod Body End (Select Pipe Size)	1/2", 3/4", 1" Pipe	24216A-*-NYB
	3-Way Tripod Body x 1/4" MNPT		24231A-NYB
	PIPE IS MEASURED BY INSIDE DIAMETER 1/2" = 0.840" OD, 3/4" = 1.050" OD, 1" = 1.315" OD		

SINGLE NOZZLE BODIES WITH DIAPHRAGM CHECK VALVE

	DESCRIPTION	SELECT PIPE SIZE	PART #
	Single Nozzle Body (Select Pipe Size)	1/2", 3/4", 1" Pipe	QJ17560A-*-NYB
	Single Nozzle Body 90° (Select Pipe Size)	1/2", 3/4", 1" Pipe	QJ22187-*-NYB
	PIPE IS MEASURED BY INSIDE DIAMETER 1/2" = 0.840" OD, 3/4" = 1.050" OD, 1" = 1.315" OD		

SINGLE NOZZLE BODIES WITHOUT DIAPHRAGM CHECK VALVE

	DESCRIPTION	SELECT PIPE SIZE	PART #
	Single Nozzle Body Less Diaphragm (Select Pipe Size)	1/2", 3/4", 1" Pipe	QJ7421-*-NYB
	PIPE IS MEASURED BY INSIDE DIAMETER 1/2" = 0.840" OD, 3/4" = 1.050" OD, 1" = 1.315" OD		

NOZZLE BLANK

	DESCRIPTION	SELECT PIPE SIZE	PART #
	1" Nozzle Blank (Use To Plug 3/8" Hole In Pipe)		QJS-P-1
	3/4" Nozzle Blank (Use To Plug 3/8" Hole In Pipe)		400059
	PIPE IS MEASURED BY INSIDE DIAMETER 1/2" = 0.840" OD, 3/4" = 1.050" OD, 1" = 1.315" OD		

RAPID STOP STEM EXTENDER FOR NOZZLE BODIES

	DESCRIPTION	SELECT PIPE SIZE	PART #
	Rapid Stop For QJ17560A, 24216A	1/2", 3/4", 1" Pipe	CP98583-2-*-SS
	Rapid Stop For QJ360, QJ370, QJ380, QJS	1/2", 3/4", 1" Pipe	CP98583-3-*-SS
	PIPE IS MEASURED BY INSIDE DIAMETER 1/2" = 0.840" OD, 3/4" = 1.050" OD, 1" = 1.315" OD		

TeeJet Nozzle Bodies For Hose**QJ360C SERIES MULTI NOZZLE BODIES**

	DESCRIPTION	SELECT HOSE SIZE	PART #
	3-Way Nozzle Body End (1 Hose Barb)(Select Hose Size)	1/2", 3/4", 1" Barb	QJ363C-*.1-NYB
	3-Way Nozzle Body Tee (2 Hose Barbs) (Select Hose Size)	1/2", 3/4", 1" Barb	QJ363C-*.2-NYB
	4-Way Nozzle Body End (1 Hose Barb) (Select Hose Size)	1/2", 3/4", 1" Barb	QJ364C-*.1-NYB
	4-Way Nozzle Body Tee (2 Hose Barbs) (Select Hose Size)	1/2", 3/4", 1" Barb	QJ364C-*.2-NYB
	5-Way Nozzle Body End (1 Hose Barb) (Select Hose Size)	1/2", 3/4", 1" Barb	QJ365C-*.1-NYB
	5-Way Nozzle Body Tee (2 Hose Barbs) (Select Hose Size)	1/2", 3/4", 1" Barb	QJ365C-*.2-NYB

QJ370 SERIES COMPACT MULTI NOZZLE BODIES

	DESCRIPTION	SELECT HOSE SIZE	PART #
	3-Way Nozzle Body End (1 Hose Barb)(Select Hose Size)	1/2", 3/4", 1" Barb	QJ373-*.1-NYB
	3-Way Nozzle Body Tee (2 Hose Barbs) (Select Hose Size)	1/2", 3/4", 1" Barb	QJ373-*.2-NYB
	5-Way Nozzle Body End (1 Hose Barb) (Select Hose Size)	1/2", 3/4", 1" Barb	QJ375-*.1-NYB
	5-Way Nozzle Body Tee (2 Hose Barbs) (Select Hose Size)	1/2", 3/4", 1" Barb	QJ375-*.2-NYB

"TRIPOD" STYLE MULTI NOZZLE BODIES

	DESCRIPTION	SELECT HOSE SIZE	PART #
	3-Way Tripod Body End (1 Hose Barb)(Select Hose Size)	3/8", 1/2", 3/4" Barb	24230A-1-*.NYB
	3-Way Tripod Body Tee (2 Hose Barbs) (Select Hose Size)	3/8", 1/2", 3/4" Barb	24230A-2-*.NYB
	3-Way Tripod Body Cross (3 Hose Barbs) (Select Hose Size)	3/8", 1/2", 3/4" Barb	24230A-3-*.NYB
	3-Way Tripod Body x 1/4" MNPT (Less Barb Fitting)		24231A-NYB

SINGLE NOZZLE BODIES WITH TOP DIAPHRAGM

	DESCRIPTION	SELECT HOSE SIZE	PART #
	Single Nozzle Body End (1 Hose Barb)(Select Hose Size)	3/8", 1/2", 3/4" Barb	22251-*.NYB
	Single Nozzle Body Tee (2 Hose Barbs) (Select Hose Size)	3/8", 1/2", 3/4" Barb	22252-*.NYB

SINGLE NOZZLE BODIES WITH SIDE DIAPHRAGM

	DESCRIPTION	SELECT HOSE SIZE	PART #
	Single Nozzle Body End (1 Hose Barb)(Select Hose Size)	3/8", 1/2", 3/4" Barb	19349-*.NYB
	Single Nozzle Body Tee (2 Hose Barbs) (Select Hose Size)	3/8", 1/2", 3/4" Barb	19350-*.NYB
	Single Nozzle Body Cross (3 Hose Barbs) (Select Hose Size)	3/8", 1/2", 3/4" Barb	19351-*.NYB

SINGLE NOZZLE BODIES WITH DIAPHRAGM & 11/16" THREAD MOUNT

	DESCRIPTION	SELECT HOSE SIZE	PART #
	Single Nozzle Body Right (1 Hose Barb)	1/2" Barb	QJ39685-1R-NYB
	Single Nozzle Body Left (1 Hose Barb)	1/2" Barb	QJ39685-1L-NYB
	Single Nozzle Body Tee (2 Hose Barbs)	1/2" Barb	QJ39685-2-NYB
	Single Nozzle Body Tee (2 PTC Connections)	3/8" Push-To-Conn.	QJ39685-3/8-NYB

SINGLE NOZZLE BODIES WITHOUT DIAPHRAGM

	DESCRIPTION	SELECT HOSE SIZE	PART #
	Single Nozzle Body End (1 Hose Barb)	3/8" Barb	18635-111-406-NYB
	Single Nozzle Body Tee (2 Hose Barbs)	3/8" Barb	18638-111-540-NYB
	Single Nozzle Body Cross (3 Hose Barbs)	3/8" Barb	18719-111-785-NYB
	Single Nozzle Body End (1 Hose Barb)	1/2" Barb	18636-112-406-NYB
	Single Nozzle Body Tee (2 Hose Barbs)	1/2" Barb	18639-112-540-NYB
	Single Nozzle Body Cross (3 Hose Barbs)	1/2" Barb	18720-112-785-NYB
	Single Nozzle Body End (1 Hose Barb)	3/4" Barb	18637-113-406-NYB
	Single Nozzle Body Tee (2 Hose Barbs)	3/4" Barb	18640-113-540-NYB
	Single Nozzle Body Cross (3 Hose Barbs)	3/4" Barb	18721-113-785-NYB

TeeJet Nozzle Body Parts

	DESCRIPTION	SELECT HOSE SIZE	PART #
	Diaphragm For Nylon Nozzle Bodies, EPDM (Black)	2, 5, 8, 10, 15, 20	CP21953-EPR
	Diaphragm For Nylon Nozzle Bodies, FKM (Brown)		CP21953-VI
	Diaphragm Cap For Nylon Nozzle Bodies (Select PSI)		21950-*.NYB
	O-Ring For 3/8" Stems		CP7717-2/110-BU
	E-Clip For QJ360C Nozzles		CP38931-NYB
	Diaphragm For Brass Nozzle Bodies, FKM		CP4620-VI
	Diaphragm For Brass Nozzle Bodies, Fairprene		CP4620-FA
	Diaphragm Cap For Brass Nozzle Bodies (Less Ring) 8 PSI		9758
	Diaphragm Retainer Ring For Brass Nozzle Bodies		CP4624
	12V Nozzle Shut-Off, QJ17560A, 24216, 24230, 8360		115880-1-12-05
	12V Nozzle Shut-Off, QJ360, QJ370, QJ22187, 8355, QJS		115880-2-12-05

Hypro Nozzle Bodies For Pipe**4223 SERIES MULTI NOZZLE BODIES**

	DESCRIPTION	SELECT PIPE SIZE	PART #
	3-Way Nozzle Body (Select Pipe Size) 5-Way Nozzle Body (Select Pipe Size) 3-Way Nozzle Body, Left-Hand Diaphragm, For 1" Pipe 5-Way Nozzle Body, Left-Hand Diaphragm, For 1" Pipe 5-Way Nozzle Body With Integrated ProStop-E Shut-off **PIPE IS MEASURED BY INSIDE DIAMETER** 1/2" = 0.840" OD, 3/4" = 1.050" OD, 1" = 1.315" OD	1/2", 3/4", 1" 1/2", 3/4", 1" 1" 1" 3/4", 1"	4223N-B32*V 4223N-B52*V BG-4223N-B524VL BG-4223N-B524VL 4211N-350*VPSS

4222 SERIES "TRIPOD" MULTI NOZZLE BODIES

	DESCRIPTION	SELECT PIPE SIZE	PART #
	3-Way Tripod Nozzle Body (Select Pipe Size) **PIPE IS MEASURED BY INSIDE DIAMETER** 1/2" = 0.840" OD, 3/4" = 1.050" OD, 1" = 1.315" OD	3/4", 1"	4222N-B32*V

4221 SERIES SINGLE NOZZLE BODIES

	DESCRIPTION	SELECT PIPE SIZE	PART #
	Single Nozzle Body (Select Pipe Size) **PIPE IS MEASURED BY INSIDE DIAMETER** 1/2" = 0.840" OD, 3/4" = 1.050" OD, 1" = 1.315" OD	1/2", 3/4", 1"	4221N-B12*V

Hypro Nozzle Body Parts

	DESCRIPTION	SELECT PIPE SIZE	PART #
	Diaphragm For Nylon Nozzle Bodies, EPDM (Black) Diaphragm For Nylon Nozzle Bodies, FKM (Green) Diaphragm Cap For Nylon Nozzle Bodies (Select PSI) Green Mark O-Ring For 3/8" Stems, EPDM (Black) O-Ring For 3/8" Stems, FKM (Green)	4, 8, 12, 20	4200-0004E 4200-0004V 4200-00**V 1723-0142 1721-0220

Hypro Express Fittings For 1" Pipe

	DESCRIPTION	SELECT PIPE SIZE	PART #
	NOZZLE END CAPS Nozzle End Cap (Standard) For 3/8" Stem Nozzles Nozzle End Cap (John Deere) For 11/16" Stem Nozzles TEE FITTINGS Vertical Tee, M100 Flange Horizontal Tee, M100 Flange 10° Tee, M100 Flange (10° Offset From Vertical) 30° Tee, M100 Flange (30° Offset From Vertical) 45° Tee, M100 Flange (45° Offset From Vertical) ELBOW FITTINGS 90° Vertical Elbow, 1" Hose Barb 90° Horizontal Elbow, 1" Hose Barb STRAIGHT FITTINGS Straight Fitting x M100 Flange Straight Fitting x 1" Hose Barb Straight Fitting x 1" Male Cam Lock FLUSH VALVE Flush Valve Assembly Only Flush Valve With 7433-3316 INSTALLATION TOOLS Jig Kit, For 7433-3316 (Standard) Jig Kit, For 7433-3314 (John Deere) REPLACEMENT PARTS Clamp Set (2 Halves, 2 Screws) O-Ring, Fits Over 1" Pipe O-Ring, Fits Over Clean-Out Plug Clean-Out Plug For 7433-3316 (Standard) Clean-Out Plug For 7433-3314 (John Deere) **PIPE IS MEASURED BY INSIDE DIAMETER** 1/2" = 0.840" OD, 3/4" = 1.050" OD, 1" = 1.315" OD		7433-3316 7433-3314 7433-2503 7433-2515 7433-2525 7433-2545 7433-2535 7433-2610 7433-2601 7433-2502 7433-2608 7433-2613 7433-3319 7433-3321 3410-0044 3410-0043 2910-0026 1721-0225 1721-0226 7433-2600 7433-2514

Hypro Express Boom

Available with 15" or 20" nozzle spacing. Comes standard with 5-Way Pro-Flo nozzles, stainless steel pipe. Hypro Express Boom configurations are custom made at the factory, please allow for extended lead times.



LEFT BRANCH	TEE	RIGHT BRANCH
CONFIGURATION	15" SPACING	20" SPACING
1X1	2410-0047	2410-0021
1X2	2410-0048	2410-0022
1X3	2410-0049	2410-0023
1X4	2410-0050	2410-0024
1X5	2410-0051	2410-0025
1X6	2410-0052	-
2X1	2410-0053	2410-0026
2X2	2410-0054	2410-0027
2X3	2410-0055	2410-0028
2X4	2410-0056	2410-0029
2X5	2410-0057	2410-0030
2X6	2410-0058	-
3X1	2410-0059	2410-0031
3X2	2410-0060	2410-0032
3X3	2410-0061	2410-0033
3X4	2410-0062	2410-0034
3X5	2410-0063	2410-0035
3X6	2410-0064	-
4X1	2410-0065	2410-0036
4X2	2410-0066	2410-0037
4X3	2410-0067	2410-0038
4X4	2410-0068	2410-0039
4X5	2410-0069	2410-0040
4X6	2410-0070	-
5X1	2410-0071	2410-0041
5X2	2410-0072	2410-0042
5X3	2410-0073	2410-0043
5X4	2410-0074	2410-0044
5X5	2410-0075	2410-0045
5X6	2410-0076	-
6X1	2410-0077	-
6X2	2410-0078	-
6X3	2410-0079	-
6X4	2410-0080	-
6X5	2410-0081	-
6X6	2410-0082	-
1X Hose Barb (1")	2410-0086	2410-0086
2X Hose Barb (1")	2410-0087	2410-0091
3X Hose Barb (1")	2410-0088	2410-0092
4X Hose Barb (1")	2410-0097	2410-0093
5X Hose Barb (1")	2410-0098	2410-0094
Hose Barb (1") X1	2410-0083	2410-0083
Hose Barb (1") X2	2410-0084	2410-0089
Hose Barb (1") X3	2410-0085	2410-0090
Hose Barb (1") X4	2410-0099	2410-0095
Hose Barb (1") X5	2410-0100	2410-0096

Wilger Quick-Nut Fittings For 1" SS Tube

QN100-F Thread End Kit
 QN100-M Thread End
 Adapter, QN100-M x 1" FNPT
 O-Ring For QN100 Connections
 Tee, QN100 Flare(Inlet) x QN100-M x QN100-M
 Tee, 1" Hose Barb(Inlet) x QN100-M x QN100-M
 Tee, 1-1/4" Hose Barb(Inlet) x QN100-M x QN100-M
 Flush Valve, QN100 Thread
 Flush Valve, QN100 Thread, Long Handle
 Fly Nut, QN100 Thread

25170-00
 25171-00
 25137-00
 25160-04
 25172-00
 25168-00
 25169-00
 25175-V0
 25175-LV0
 25160-03

Wilger Quick-Nut Fittings For Case IH TWS Boom

TWS-M Left/Right Thread Kit, Order With 41400-02
 TWS-M Binding Ring, Order With 41400-01
 Adapter, TWS-F X QN100F
 Adapter, TWS-M x 1" FNPT
 O-Ring, Use With 41403-00
 Flush Valve, TWS Thread
 Flush Valve, TWS Thread, Long Handle
 O-Ring, Square, For TWS Connections
 Fly Nut, TWS Thread

41400-01
 41400-02
 41401-01
 41403-00
 25160-04
 41402-V0
 41402-LV0
 25160-04
 41400-03

Wilger Hose Barb & Thread Adapters For Fly-Nut

Plug/Cap, Use With 25160-03 Or 41400-03
 3/4" FNPT, Use With 25160-03 Or 41400-03
 1" Hose Barb Straight, Use With 25160-03 Or 41400-03
 1" Hose Barb 90°, Use With 25160-03 Or 41400-03
 1-1/4" Hose Barb Straight, Use With 25160-03 Or 41400-03
 1-1/4" Hose Barb 45°, Use With 25160-03 Or 41400-03
 1-1/4" Hose Barb 90°, Use With 25160-03 Or 41400-03

25163-01
 25164-01
 25166-01
 25167-01
 25160-01
 25162-01
 25161-01

Wilger 1" Flange Fittings

QF100 Clamp, Hinged With Wing Nut
 QF100 Clamp, Hinged
 Gasket, SST Tube x Flange
 Gasket, TWS Tube x Flange
 Gasket, Flange x Flange
 Gasket, SST Tube x SST Tube
 Gasket, TWS Tube x TWS Tube
 Elbow 90° x M100 Flange (QF100)
 Elbow 45° x M100 Flange (QF100)
 Hose Barb 1" Straight x M100 Flange (QF100)
 Hose Barb 1" 45° x M100 Flange (QF100)
 Hose Barb 1" 90° x M100 Flange (QF100)
 Hose Barb 1-1/4" Straight x M100 Flange (QF100)
 Hose Barb 1-1/4" 45° x M100 Flange (QF100)
 Hose Barb 1-1/4" 90° x M100 Flange (QF100)
 Sweep Tee, QF100 x QF100 x QF100
 Sweep Tee, 1-1/4" Hose Barb(Inlet) x QF100 x QF100
 Sweep Tee, 1" Hose Barb(Inlet) x QF100 x QF100
 Tee, QF100 x QF100 x QF100
 Tee, 1-1/4" Hose Barb(Inlet) x QF100 x QF100
 Tee, 1" Hose Barb(Inlet) x QF100 x QF100
 QN100-M x M100 Flange (QF100)
 TWS-M x M100 Flange (QF100)
 Plug/Cap x M100 Flange (QF100)
 Pipe End Adapter, For SST & TWS Tubes, Use Gasket 27315-00 For SST, 27316 For TWS
 Pipe End Adapter, For Standard Pipe, Use Gasket 27317
 Pipe End Adapter, Use With CR BEFV
 Combo-Rate Boom End Flush Valve (CR BEFV) With Recirculation
 Combo-Rate Boom End Flush Valve (CR BEFV) No Recirculation
 Combo-Rate Boom End Flush Valve (CR BEFV) No Recirculation, With Wing Nut

27310-00
 27311-00
 27315-00
 27316-00
 27317-00
 27318-00
 27319-00
 27324-00
 27326-00
 27331-00
 27332-00
 27333-00
 27341-00
 27342-00
 27343-00
 27371-00
 27372-00
 27373-00
 27321-00
 27322-00
 27323-00
 27351-00
 27352-00
 27353-00
 27312-00
 27381-00
 27382-00
 27361-00
 27362-00
 27362-WN

Wilger Boom-End Flush Valves

QN100 Boom End Flush Valve	25175-V0
QN100 Boom End Flush Valvem Long Handle	25175-LV0
1" FNPT Boom End Flush Valve (Same As 25175-V0 with 1" NPT Adapter)	25176-V0
1" FNPT Boom End Flush Valve, Long Handle	25176-LV0
Case TWS Boom End Flush Valve	41402-V0
Case TWS Boom End Flush Valve, Long Handle	41402-LV0
Adapter - QN SST Boom End Flush Valve To 1" NPTF	25137-00
Boom End Flush Valve Dust Cap	25175-10
Boom End Flush Valve O-Ring Repair Kit (2 Valves)	25175-11
Valve Handle	25175-03
Valve Handle, Long	25175-13

Wilger Combo-Rate Nozzle Bodies**COMBO-JET NOZZLE BODIES**

PIPE	INLET SIZE	SHUT-OFF	OUTLET	MOUNT	
3/4"	3/8"	Diaphragm Check	Single	Bolt Mount	40611-00
1"	3/8"	Diaphragm Check	Single	Bolt Mount	40621-00
3/4"	3/8"	Diaphragm Check	Dual	Bolt Mount	40612-00
1"	3/8"	Diaphragm Check	Dual	Bolt Mount	40622-00
3/4"	3/8"	Diaphragm Check	Triple	Bolt Mount	40613-00
1"	3/8"	Diaphragm Check	Triple	Bolt Mount	40623-00

COMBO-RATE SADDLES

PIPE	INLET SIZE	INLET PORT	OUTLET	MOUNT	
1"	3/8"	Bottom/Top	1-Way	Bolt Mount	41475-00
1"	3/8"	Bottom/Top	2-Way	Bolt Mount	41476-00
3/4"	3/8"	Side	1-Way	Bolt Mount	41203-00
1"	3/8"	Side	1-Way	Bolt Mount	41200-00

COMBO-RATE II SADDLES WITH INTEGRATED NOZZLE BODY

PIPE	INLET SIZE	SHUT-OFF	OUTLET	MOUNT	
1"	3/8"	Diaphragm Check	1-Way	Bolt Mount	41431-00
1"	3/8"	Manual On/Off	1-Way	Bolt Mount	41433-00
1"	3/8"	PWM (W/O Nut)	1-Way	Bolt Mount	41437-00
1"	3/8"	Diaphragm Check	2-Way	Bolt Mount	41432-00
1"	3/8"	Manual On/Off	2-Way	Bolt Mount	41434-00
1"	3/8"	PWM (W/O Nut)	2-Way	Bolt Mount	41438-00
1"	3/8" KwikStop	Diaphragm Check	1-Way	Bolt Mount	41451-00
1"	3/8" KwikStop	Manual On/Off	1-Way	Bolt Mount	41453-00
1"	3/8" KwikStop	PWM (W/O Nut)	1-Way	Bolt Mount	41457-00
1"	3/8" KwikStop	Diaphragm Check	2-Way	Bolt Mount	41452-00
1"	3/8" KwikStop	Manual On/Off	2-Way	Bolt Mount	41454-00
1"	3/8" KwikStop	PWM (W/O Nut)	2-Way	Bolt Mount	41458-00

COMBO-RATE STACKING THRU & END NOZZLE BODIES

	STYLE	SHUT-OFF	OUTLET	
	Thru Body	Diaphragm Check	Single	41100-00
	Thru Body	Manual On/Off	Single	41110-00
	Thru Body	PWM (W/O Nut)	Single	41135-00
	Thru Body	Pressure Regulator	Single	41130-00
	End Body	Diaphragm Check	Single	41101-00
	End Body	Manual On/Off	Single	41111-00
	End Body	PWM (W/O Nut)	Single	41136-00
	End Body	Pressure Regulator	Single	41131-00
	End Swivel Body	Diaphragm Check	Single	41102-00
	End Swivel Body	Manual On/Off	Single	41112-00
	End Swivel Body	PWM (W/O Nut)	Single	41137-00

COMBO-CLIP ADAPTERS (COMPATIBLE WITH THRU & END NOZZLE BODIES)

OUTLET	CONNECTION	CLIP & O-RING	DIAPHRAGM	3/4 SQ MOUNT	
Plug/Cap	Male	No	No	No	41285-00
1/4" FNPT	Male	No	No	No	41275-00
3/8" FNPT	Male	No	No	No	41276-00
1/4" FNPT	Female	Yes	No	No	41251-00
1/4" MNPT	Female	Yes	No	No	41252-00
3/8" MNPT	Female	Yes	No	No	41253-00
90° Adapter	Female	Yes	Yes	No	41250-00
1/4" FNPT	Female	Yes	No	Yes	41255-00
3/8" FNPT	Female	Yes	No	Yes	41256-00

Wilger Combo-Rate Nozzle Bodies**COMBO-RATE TURRETS**

		STYLE	SHUT-OFF	OUTLET		
		Front Turret	Diaphragm Check	3 Outlet		41503-00
		Front Turret	Manual On/Off	3 Outlet		41513-00
		Front Turret	PWM (W/O Nut)	3 Outlet		41533-00
		Front Turret	Diaphragm Check	5 Outlet		41505-00
		Front Turret	Manual On/Off	5 Outlet		41515-00
		Front Turret	PWM (W/O Nut)	5 Outlet		41535-00
		Side Turret	Diaphragm Check	3 Outlet		41603-00
		Side Turret	Manual On/Off	3 Outlet		41613-00
		Side Turret	PWM (W/O Nut)	3 Outlet		41633-00
		Side Turret	Diaphragm Check	5 Outlet		41605-00
		Side Turret	Manual On/Off	5 Outlet		41615-00
		Side Turret	PWM (W/O Nut)	5 Outlet		41635-00
		Top Turret	Diaphragm Check	3 Outlet		41803-00
		Top Turret	Manual On/Off	3 Outlet		41813-00
		Top Turret	PWM (W/O Nut)	3 Outlet		41833-00
		Top Turret	Diaphragm Check	5 Outlet		41805-00
		Top Turret	Manual On/Off	5 Outlet		41815-00
		Top Turret	PWM (W/O Nut)	5 Outlet		41835-00

CHECK VALVES

		PSI	SHUT-OFF	INLET	OUTLET	
		4 PSI	Diaphragm Check	1/4" PTC	ComboJet	40502-P4
		10 PSI	Diaphragm Check	1/4" PTC	ComboJet	40502-00
		N/A	PWM (W/O Nut)	1/4" PTC	ComboJet	40502-NM
		4 PSI	Diaphragm Check	1/8" FNPT	ComboJet	40500-P4
		10 PSI	Diaphragm Check	1/8" FNPT	ComboJet	40500-00
		N/A	PWM (W/O Nut)	1/8" FNPT	ComboJet	40500-NM
		4 PSI	Diaphragm Check	1/4" FNPT	ComboJet	40501-P4
		10 PSI	Diaphragm Check	1/4" FNPT	ComboJet	40501-00
		N/A	PWM (W/O Nut)	1/4" FNPT	ComboJet	40501-NM

MOUNTING CLAMPS FOR NOZZLES

	Mounting Clamp, 1/2" Round Pipe (0.840 OD), 5/8" Nozzle Mount, Stainless Steel					40320-SS
	Mounting Clamp, 3/4" Round Pipe (1.050 OD), 5/8" Nozzle Mount, Stainless Steel					40321-SS
	Mounting Clamp, 1" Round Pipe (1.315 OD), 5/8" Nozzle Mount, Stainless Steel					40322-SS
	Mounting Clamp, 3/4" Square Tube, 5/8" Nozzle Mount, Stainless Steel					40325-SS
	Mounting Clamp, 1" Square Tube, 5/8" Nozzle Mount, Stainless Steel					40326-SS
	Mounting Clamp, 1-1/4" Square Tube, 5/8" Nozzle Mount, Stainless Steel					40327-SS
	Mounting Clamp, 1-1/2" Square Tube, 5/8" Nozzle Mount, Stainless Steel					40328-SS
	Mounting Clamp, 2" Square Tube, 5/8" Nozzle Mount, Stainless Steel					40330-SS
	Mounting Clamp, 1" Square Tube, 3/4" Nozzle Mount, Stainless Steel					41261-SS
	Mounting Clamp, 1-1/4" Square Tube, 3/4" Nozzle Mount, Stainless Steel					41262-SS
	Mounting Clamp, 1-1/2" Square Tube, 3/4" Nozzle Mount, Stainless Steel					41263-SS
	Mounting Clamp, 2" Square Tube, 3/4" Nozzle Mount, Stainless Steel					41264-SS

COMBO-RATE NOZZLE BODY PARTS

	Molded Diaphragm For Nozzle Bodies, FKM					40155-23
	Diaphragm Module Nut					41100-02
	Diaphragm Spring Module 4 PSI Blue					41100-12
	Diaphragm Spring Module 10 PSI Black					41100-03
	Diaphragm Spring Module 15 PSI Red					41100-11
	On/Off Module 4 PSI Blue					41110-01
	On/Off Module 10 PSI Black					41110-07
	On/Off Module 15 PSI Red					41110-08
	Air-Off Module					41125-01
	PWM Nut					41133-01
	O-Ring, Between Thru & End Bodies					40200-02
	O-Ring, Stem					20455-07
	U-Clip, For Thru & End Bodies					20460-04

F/S Manufacturing Foam Marker

6 Gallon Foam Marker
14 Gallon Foam Marker
25 Gallon Foam Marker

Replacement Foam Chamber (1/2" Inlet x 1" Outlet)
Replacement Drop Hose & Boot Assembly (1" Hose)

FEATURES

12VDC Operated
Electric Controls Enclosed in Weatherproof Cover
3-Position Switch with Wiring Harness
Two Stage Foam Generation
Boom end Mounted Foam Chambers
100 Foot Delivery Hose



10057



10079

FM6
FM14
FM25

CFM1010
CFM1009

Misc Foamer Parts

FM1001



107CDC20

8000-543-250

Left/Right Foamer Switch (Screw Terminals)
Left/Right Foamer Switch (Spade Terminals)
2" L-Shape Foam Chamber
Foam Chamber, 2" Drop Hose, & Boot Assembly
Yellow Collector Boot. Screen Style For 2" Drop Hose
1/4" Barbed Y
Standard Compressor
High-Output Compressor

Foam Concentrate 1 Gallon

Red Foam Dye. 1 oz. per 10 gal. 1 Pint bottle



FM100A



FM900Y



EL8010

EL8010
EL8045
FM100A
FM1001
FM9001
HY1414
107CDC20
910CDC22/12

KS-1601

KS-1602

Spray Accessories & Tools

23890

24200

28040



27860

27790

32930
32920

SpotOn® Sprayer Calibrator SC-1 (Flow Rates Under 1 Gpm)
SpotOn® Sprayer Calibrator SC-4 (Flow Rates 1-4 Gpm)
SpotOn® Digital Pressure Tester (3-160 Psi)
SpotOn® Air Blast Tip Cleaner & Multi-Tool
SpotOn® 4-In-1 Multi-Tool (Brush, Pick, Hook, & Spanner)
SpotOn® Mini-Patternator
SpotOn® Paper 1" X 3" (Pack Of 50)
SpotOn® Paper 2" X 3" (Pack Of 25)
SpotOn® Paper 9.5" X 12" (Pack Of 5)
SpotOn® Soil Compaction Meter
SpotOn® Temperature Probe
SpotOn® Spray Tip Tool Kit (Includes: SC1 Calibrator, Air Blast, Multi-Tool, Gloves & Goggles)
SpotOn® Inversion Tester

SpotOn® Master Applicator Kit (Includes: SC1 Calibrator, Air Blast Tool, Multi-Tool, Pressure Tester, Mini-Patternator, Gloves & Goggles, & More)

Chemical Glove, Nitrile, Unlined, Size 9 Large
Chemical Glove, Nitrile, Unlined, Size 10 X-Large
Chemical Glove, Nitrile, Unlined, Size 12 3X-Large

Chemical Glove, Nitrile, Flock Lined, Size 9 Large
Chemical Glove, Nitrile, Flock Lined, Size 10 X-Large

Chemical Glove, PVC, Lined, Size 9.5, For NH3

Sprayer & Chemical Cleaner/Neutralizer. 2-LB. Jar.
Mix 1 Jar/100 gallon of rinse water
Foam Eliminator. 1-QT Jug, Mix 1/2 - 1 FL OZ / 100 Gallons
Blue Spray Indicator Dye
Foam Concentrate For Foam Marker
Red Foam Dye



23890
24200
28040
27860
27790
26980
32930
32920
34430
29360
28730
28170

35010

28160

CGUL9L
CGUL10XL
CGUL12XXXL

CGFL9L
CGFL10XL

CGNH95

KS-80

KS-90
KS-100
KS-1601
KS-1602

Totally Tubular Liquid Fertilizer Tubes

JOHN DEERE		
 TT-300	7000, 7100 Series Planter, In Furrow, Before Seed 7000, 7100 Series Planter, In Furrow, Before Seed (W/Large Roll Pins) (Recommended for worn seed-tube gaurd) 1700, 7300, 7200 Series (Non XP) Units, In Furrow, Before Seed 1700, 7300, 7200 Series (Non XP) Units, Before Seed (W/Large Roll Pins) (Recommended for worn seed-tube gaurd) 1700 Series With XP Row Units, In Furrow, Before Seed 1700 Series MaxEmerge 5, In Furrow, Before Seed Exact Emerge Series Planters, In Furrow, Before Seed 1700 Series w/XP Row Units Soybean Tube, 2" Beside Seed, Behind Closing Wheel Nitrogen/Liquid Fertilizer Placement Tube, dual tubes mount behind closing wheels, placement beside row.	TT-001 TT-001 Oversize TT-002 TT-002 Oversize TT-006 TT-007 TT-009 TT-SBL/SBR TT-300
KINZE		
	2000 Series Planter, In Furrow, Before Seed 2000 Series Planter, In Furrow, Before Seed (W/Large Roll Pins) (Recommended for worn seed-tube gaurd) 3000 Series Planter, In Furrow, Before Seed 4000 Series Planter, In Furrow, Before Seed Nitrogen/Liquid Fertilizer Placement Tube, dual tubes mount behind closing wheels, placement beside row.	TT-001 TT-001 Oversize TT-301 TT-401 TT-300
CASE IH		
 TT-125	2011 Case Planters (and older), In Furrow, After Seed 2012 Case Planters (and newer), In Furrow, After Seed All Case Planters (Except 2150) - Below the seed option, In Furrow, Before Seed All Case Planters (Except 2150); Nitrogen tube applies beside row Nitrogen Tube for Case 2150, Applies beside row	TT-100 TT-10012 TT-125 TT-300/Case TT-321
WHITE		
	8000 Series Planters, In Furrow, Before Seed 6000 Series Planters, In Furrow, Before Seed 9000 Series Planters, In Furrow, Before Seed Nitrogen/Liquid Fertilizer Placement Tube, dual tubes mount behind closing wheels, placement beside row. Does not fit 9000 series White Nitrogen Tube for White 9000, Applies beside row	TT-200 TT-260 TT-290 TT-300 TT-390
MONOSEM		
	MonoSEM tube w/ attached standard firming point, In Furrow, Before Seed MonoSEM tube w/ attached V-slice firming point, In Furrow, Before Seed	TT-700 TT-700V
GREAT PLAINS		
	Starter Fertilizer Placement Tube, In Furrow, Before Seed	TT-400
PRECISION PLANTING		
	Nitrogen/Liquid Fertilizer Placement Tube, dual tubes mount behind closing wheels, placement beside row. Fits FurrowForce.	TT-314F
MISC PARTS		
	Seed Bounce Flap fits All Planters Seed Depth Tool Flex adapter to connect fertilizer tube to PTC tube (1/4" - 3/8" Tubing)	TT-008 TT-SEEDTOOL 69BOOT

Wilger Flow Indicators

	20460-00	Kit, Standard Flow w/Balls, O-Ring, & Clips (0.05 to 2.7 USGPM)	20460-00
	20470-00	Kit, Low Flow w/Balls, O-Ring, & Clips (0.03 to 0.7 USGPM)	20470-00
		Kit, Ultra Low Flow w/Balls, O-Ring, & Clips (0.01 to 0.24 USGPM)	20475-00
		Kit, Isolated Feed Standard Flow w/Balls, O-Ring, & Clips (0.05 to 2.7 USGPM)	20480-00
		Kit, Isolated Feed Low Flow w/Balls, O-Ring, & Clips (0.03 to 0.7 USGPM)	20490-00
		Flow Indicator Body Only - Manifold - Standard Flow	20460-01
		Flow Indicator Body Only - Manifold - Low Flow	20470-01
		Flow Indicator Body Only - Manifold - Ultra Low Flow	20475-01
		Flow Indicator Body Only - Isolated Feed - Standard Flow	20480-01
		Flow Indicator Body Only - Isolated Feed - Low Flow	20490-01
	20480-00	Ball Retainer	20460-02
	20490-00	Lock U-Clip, 302SS	20460-04
		O-Ring - FKM (For Indicator Body and Fittings)	20460-03
		Orange Ball	20460-13
		Green Ball	20460-08
		Red Ball	20460-07
		Pink Ball	20460-14
		White Plastic Ball	20460-18
		Maroon Glass Ball	20460-06
		1/2" Stainless Steel Ball	20460-05
		7/16" Stainless Steel Ball	20460-10
		0.07-0.25 Flow Rate (Standard Column)	
		0.07-0.25 Flow Rate (Standard Column)	
		0.10-0.35 Flow Rate (Standard Column)	
		0.10-0.35 Flow Rate (Standard Column)	
		0.10-0.35 Flow Rate (Standard Column)	
		0.21-0.72 Flow Rate (Standard Column)	
		0.40-1.70 Flow Rate (Standard Column)	
		1.00-2.70 Flow Rate (Standard Column)	

Wilger O-Ring Seal (ORS) Hose Barb, PTC, & Threaded Fittings

	1/4" Straight Hose Barb x (M) ORS	20500-00
	3/8" Straight Hose Barb x (M) ORS	20501-00
	1/2" Straight Hose Barb x (M) ORS	20502-00
	3/4" Straight Hose Barb x (M) ORS	20503-00
	1" Straight Hose Barb x (M) ORS	20504-00
	3/8" 90° Hose Barb x (M) ORS	20511-00
	1/2" 90° Hose Barb x (M) ORS	20512-00
	5/8" 90° Hose Barb x (M) ORS	20514-00
	3/4" 90° Hose Barb x (M) ORS	20513-00
	1" 90° Hose Barb x (M) ORS	20515-00
	1/4" Straight Push-To-Connect x (M) ORS	20506-00
	5/16" Straight Push-To-Connect x (M) ORS	20508-00
	3/8" Straight Push-To-Connect x (M) ORS	20507-00
	1/4" 90° Push-To-Connect x (M) ORS	20516-00
	5/16" 90° Push-To-Connect x (M) ORS	20528-00
	3/8" 90° Push-To-Connect x (M) ORS	20517-00
	(M) TeeJet QJ x (M) ORS	20549-00
	1/4" FNPT 90° x (M) ORS	20518-00
	1/4" FNPT Straight x (M) ORS	20519-00
	1/4" Straight Push-To-Connect x (F) ORS	20540-00
	5/16" Straight Push-To-Connect x (F) ORS	20541-00
	3/8" Straight Push-To-Connect x (F) ORS	20542-00
	1/4" FNPT x (F) ORS	20535-00
	3/8" FNPT x (F) ORS	20536-00
	1/2" FNPT x (F) ORS	20537-00
	1/4" MNPT x (F) ORS	20530-00
	Radialock Cap - 1/4" FPT (Use with Isolated Feed Columns)	40273-05
	Radialock Cap - 1/4" Hose Barb (Use with Isolated Feed Columns)	40422-05
	Radialock Cap - 1/4" Push-To-Connect (Use with Isolated Feed Columns)	40435-05
	Radialock Cap - 5/16" Push-To-Connect (Use with Isolated Feed Columns)	40437-05
	Radialock Cap - 3/8" Hose Barb (Use with Isolated Feed Columns)	40424-05
	Radialock Cap - 3/8" Push-To-Connect (Use with Isolated Feed Columns)	40436-05
	Radialock Cap - 1/2" Hose Barb (Use with Isolated Feed Columns)	40426-05

Wilger ORS Cap, Elbow, & Tee Fittings

	(M) ORS Plug	20529-00
	(F) ORS End Cap	20521-00
	90° ORS Street Elbow (M x F)	20520-00
	ORS Tee (M end x M end, x F Branch) w/Drillable 1/4" NPT Gauge Port	20526-00
	ORS Extension w/3/8" NPT Side Port, Blind Tee	20523-00
	ORS Extension w/3/8" NPT Side Port	20524-00
	ORS Tee (M end x M end x 1" F NPT) w/Drillable 1/4" NPT Gauge Port	20525-00
	ORS Tee (F end x F end, x M Branch)	20527-00

Wilger ORS Manifold Fittings

ORS Manifold Splitter (M ORS inlet x F ORS each side)
 1 Outlet ORS Manifold
 2 Outlet ORS Manifold
 3 Outlet ORS Manifold
 4 Outlet ORS Manifold



20527-00
 20571-00
 20572-00
 20573-00
 20574-00

Wilger ORS Check Valves

(M) ORS x (F) ORS 90° Check Valve, 10 PSI Diaphragm
 (M) ORS x (F) ORS 90° Check Valve, 10 PSI Manual On/Off
 (M) ORS x (F) ORS 90° Check Valve, 4 PSI Manual On/Off
 (M) ORS x (F) ORS 90° Check Valve, No Diaphragm (For PWM)
 (M) ORS x CJ 90° Check Valve, 10 PSI Diaphragm
 (M) ORS x CJ 90° Check Valve, 10 PSI Manual On/Off
 (M) ORS x CJ 90° Check Valve, 4 PSI Manual On/Off
 (M) ORS x CJ 90° Check Valve, No Diaphragm (For PWM)
 (M) ORS x (F) ORS Straight Check Valve, 10 PSI Diaphragm
 (M) ORS x (F) ORS Straight Check Valve, 10 PSI Manual On/Off
 (M) ORS x (F) ORS Straight Check Valve, 4 PSI Manual On/Off
 (M) ORS x (F) ORS Traight Check Valve, No Diaphragm (For PWM)

20550-00
 20551-00
 20551-P4
 20553-00
 20560-00
 20561-00
 20561-P4
 20563-00
 20555-00
 20556-00
 20556-P4
 20558-00

Wilger ORS Metering Orifices

Orifice Insert - Blank
 Orifice Insert
 Color Coded Orifice Insert

21000-00
 21***-00
 21500-V***

Wilger EFM Electronic Flow Monitoring System

The Wilger EFM system monitors each row independently with an electronic paddle-wheel flow meter. The EFM system connects wirelessly to an Android tablet to display a row-by-row analysis. The EFM flow meters feature ORS fittings so they may easily be added to an existing Wilger flow indicator system. EFM can monitor up to 196 outlets across 3 products.

Flowmeter Kit, Includes Meter, 4 Jets
 ECU Base Kit, Includes ECU, 20' Power Cable, Terminator, WiFi Antenna
 ECU Splitter Kit, Includes Splitter Cable, Terminator
 Extension Cable 12', ECU to Node
 Extension Cable 24', ECU to Node
 16 Channel Node Kit, Includes Node, Harness, 4x Quad Sensor Cables
 Extension Cable 6', Channel Node to Sensor Cable
 Extension Cable 12', Channel Node to Sensor Cable

20580-00
 20603-00
 20605-00
 20616-12
 20616-24
 20621-00
 20615-06
 20615-12

Wilger EFM Replacement Parts

Flowmeter Kit, Includes Meter, 4 Jets
 Jet With 50 Mesh Strainer, Green (0 - 0.12 GPM)
 Jet With 50 Mesh Strainer, Red (0.1 - 0.31 GPM)
 Jet With 50 Mesh Strainer, Blue (0.18 - 0.98 GPM)
 Jet With 50 Mesh Strainer, Black (0.6 - 1.53 GPM)
 20' Power Cable
 WiFi ECU
 WiFi Antenna
 Terminator
 Quad Sensor Cable
 16 Channel Node Only
 16 Channel Harness Only

20580-00
 20581-01
 20581-03
 20581-05
 20581-07
 20603-02
 20603-01
 20603-03
 20604-00
 20585-00
 20611-01
 20611-02

Coulter Blades		
	17" Crucible Fluted Blade, 4" Center hole, 5.25" Bolt Circle, 4 Bolt 20" Crucible Fluted Blade, 3-11/16" Center hole, 5" & 5.25" Bolt Circle, 8 Bolt Dual Pattern	17FLYETCLT 20FLC COMBO
Shanks		
	DMI Flat Shank, 1 x 2, No soil end holes Knife Clamp for KSC-1290 Blue Jet Shank, 1 x 2, Flat way shank DMI Standard Shank, 1 x 2 w/Locating pin	KSC-1290 KSC-1212 KSC-1295 KSC-1298WP
Shield Deep Furrow Knife		
	Single 3/8" NH3 tube Double 3/8" NH3 tubes 3/8" NH3 & 1/2" vapor tube 3/8" NH3 & 3/4" vapor tube Single 1/2" NH3 tube Double 1/2" NH3 tubes 1/2" NH3 & 3/4" vapor tube	DF-1PM DF-1PM/DA DF-1PM/2DA DF-1PM/3/4DA DF-1PM/1/2A DF-1PM/1/2A/1/2DA DF-1PM/1/2A/3/4DA
Shield K-2T 1/2" Upright Knife		
	Single 3/8" NH3 tube Double 3/8" NH3 tubes 3/8" NH3 & 1/2" vapor tube 3/8" NH3 & 3/4" vapor tube Single 1/2" NH3 tube Double 1/2" NH3 tubes 1/2" NH3 & 3/4" vapor tube Single 3/8" NH3 tube w/sealer Double 3/8" NH3 tubes w/sealer 3/8" NH3 & 1/2" vapor tube w/sealer 3/8" NH3 & 3/4" vapor tube w/sealer Single 1/2" NH3 tube w/sealer Double 1/2" NH3 tubes w/sealer 1/2" NH3 & 3/4" vapor tube w/sealer	K-2T K-2T/DA K-2T/1/2DA K-2T/3/4DA K-2T/1/2A K-2T/1/2A/1/2DA K-2T/1/2A/3/4DA K-2T/PLSPL K-2T/DA/PLSPL K-2T/1/2DA/PLSPL K-2T/3/4DA/PLSPL K-2T/1/2A/PLSPL K-2T/1/2A/1/2DA/PLSPL K-2T/1/2A/3/4DA/PLSPL
Shield K-4T 1/2" Universal Knife		
	Single 3/8" NH3 tube Single 3/8" open end tube Single 1/2" NH3 tube Single 1/2" Open End tube 3/8" NH3 & 1/2" open end tubes 3/8" NH3 & 3/4" open end tubes 1/2" NH3 & 3/4" vapor tubes Dual 3/8" open end tubes	K-4T K-4T/O K-4T/1/2A K-4T/1/2 K-4T/1/2DA K-4T/3/4DA K-4T/1/2A/3/4DA K-4T/DA/O
Shield K-4TS 3/8" "Slim" Knife		
	Single 3/8" NH3 tube Single 1/2" NH3 tube Dual 3/8" NH3 & 1/2" open end tubes Dual 3/8" NH3 & 3/4" open end tubes Dual 3/8" NH3 & 3/8" open end tubes	K-4TS K-4TS/1/2A K-4TS/1/2DA K-4TS/3/4DA K-4TS/DA
Shield Knives for Coulter Injection		
	DMI Style Boron Steel thin knife w/SURFA SHIELD, 3/8" tube Universal Style Boron Steel thin knife w/SURFA SHIELD, 3/8" tube Universal Style Forged Steel Knife, Reinforced Foot, 3/8" tube Hardware kit for K-5 thin knives, includes cushion	K-336070147BBST K-5BSST K-5F50 K-5SHDWREKIT

Hi-Pro B33 Original Mole Knife

	3/8" Tube Mole Knife 1/2" Tube Mole Knife 3/8" Double Tube Mole Knife 3/8" & 1/2" Tubes Mole Knife 3/8" & 3/4" Tubes Mole Knife 1/2" Double Tube Mole Knife 1/2" & 3/4" Tubes Mole Knife	B33-38 B33-12 B33-3838 B33-3812 B33-3834 B33-1212 B33-1234
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Hi-Pro B33SD Side Dressing Mole Knife

	3/8" Tube Side Dressing Knife 1/2" Tube Side Dressing Knife 3/8" Double Tube Side Dressing Knife 3/8" & 1/2" Tubes Side Dressing Knife 3/8" & 3/4" Tubes Side Dressing Knife 1/2" Double Tube Side Dressing Knife 1/2" & 3/4" Tubes Side Dressing Knife	B33SD-38 B33SD-12 B33SD-3838 B33SD-3812 B33SD-3834 B33SD-1212 B33SD-1234
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Hi-Pro B33B Missouri Mole Knife

	3/8" Tube Missouri Mole Knife 1/2" Tube Missouri Mole Knife 3/8" Double Tube Missouri Mole Knife 3/8" & 1/2" Tubes Missouri Mole Knife 3/8" & 3/4" Tubes Missouri Mole Knife 1/2" Double Tube Missouri Mole Knife 1/2" & 3/4" Tubes Missouri Mole Knife	B33B-38 B33B-12 B33B-3838 B33B-3812 B33B-3834 B33B-1212 B33B-1234
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Hi-Pro B33M Mini Mole Knife

	3/8" Tube Mini Mole Knife 1/2" Tube Mini Mole Knife 3/8" Double Tube Mini Mole Knife 3/8" & 1/2" Tubes Mini Mole Knife 3/8" & 3/4" Tubes Mini Mole Knife 1/2" Double Tube Mini Mole Knife 1/2" & 3/4" Tubes Mini Mole Knife	B33M-38 B33M-12 B33M-3838 B33M-3812 B33M-3834 B33M-1212 B33M-1234
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Yetter Liquid Fertilizer Knives

	Liquid Fertilizer Knife for 17" Coulter Liquid Fertilizer Knife for 20" Coulter Spacer Block for Knife	2975-220 2996-200 2995-309
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Yetter 2995 / 2996 Series Parallel Linkage Coulter Assemblies

	2995 / 2996 Series Parallel Linkage Coulter Assemblies 17" Coulter/Knife Body Assembly, Left Side (Blade, Shank & Clamp not included) 17" Coulter/Knife assembly, Right Side (Blade, Shank & Clamp not included) 20" Coulter/Knife assembly, Left Side (Blade, Shank & Clamp not included) 20" Coulter/Knife assembly, Right Side (Blade, Shank & Clamp not included) Clamp Kit (Specify Bar Size) Shank (Specify Shank Length) Blades (Choose One Below) 17" Ripple Blade 17" 25 Wave Blade 20" Ripple Blade 17" Smooth Notch Blade 20" 25 Wave Blade	2995-065-L 2995-065-R 2996-057-L 2996-057-R 2990-*** 2990-*** 2571-158 2571-179 2571-168 2571-165 2571-278
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NH-3 Breakaway CouplingsSQUIBB TAYLOR

FM126 1-1/4" M&F Breakaway Coupler Less Bracket, Less Bleeders & Relief Valve	113026
FM126 1-1/4" M&F Breakaway Coupler w/EZ Bracket, Less Bleeders & Relief Valve	113028
FM126 1-1/4" M&F Breakaway Coupler w/Bleeders, Less Bracket	113029
FM126 1-1/4" M&F Breakaway Coupler w/EZ Bracket, Bleeders & Relief Valve	113030
FM126 EZ Bracket Only (Crank Style)	113019
O-Ring Kit w/Tool for FM126	113044
O-Ring Kit Less Tool for FM126	113046
FM150 1-1/2" M&F Breakaway Coupler Less Bracket, Less Bleeders	113200
FM150 1-1/2" M&F Breakaway Coupler w/EZ Bracket, Less Bleeders & Relief Valve	113202
FM150 EZ Bracket Only (Crank Style)	113201
O-Ring Kit w/Tool for FM150	113207
O-Ring Kit Less Tool for FM150	113209

PARKER / PIONEER

Parker/Pioneer 1" NPT M&F Breakaway Coupler w/Bracket, Bleeders & Relief Valve	PA4500-6
Parker/Pioneer 1" NPT Male Coupling Only	PA4510-6
Parker/Pioneer 1" Male x 1-3/4 ACME Thread Coupling Only	PA4510-6M
Parker/Pioneer 1-1/4" NPT M&F Breakaway Coupler w/Bracket, Bleeders & Relief Valve	PA4500-7
Parker/Pioneer 1-1/4" NPT Male Coupling Only	PA4510-7
Parker/Pioneer Breakaway Bracket	PA4503-7
Parker/Pioneer Snap Ring For Bracket	PA45600-6A
O-Ring for Parker/Pioneer Breakaway	PA22-222
Teflon Back-Up Ring for Parker/Pioneer Breakaway	PAH67J-28

NH-3 Splitters & ManifoldsSQUIBB TAYLOR EQUAFLO

A1802, 2-Way 1" NPT EquaFlo Splitter	111655
A1803, 3-Way 1" NPT EquaFlo Splitter	111660
A1806, 4-Way 1" NPT EquaFlo Splitter	111675
A1807, 5-Way 1" NPT EquaFlo Splitter	111669
A1812, 2-Way 1-1/4" NPT EquaFlo Splitter	111656
A1813, 3-Way 1-1/4" NPT EquaFlo Splitter	111661
A1816, 4-Way 1-1/4" NPT EquaFlo Splitter	111662
A1817, 5-Way 1-1/4" NPT EquaFlo Splitter	111668
A1805, 16 Port 1" NPT Inlet x 1/4" NPT Outlet Manifold	111665
A1804, 21 Port 1" NPT Inlet x 1/4" NPT Outlet Manifold	111670

JOHN BLUE IMPELLICONE

Impellicone 4 Port NH3 Splitter, 1-1/4" FPT Inlet x 1" FPT Outlets	IPS2-4
Impellicone 6 Port NH3 Splitter, 1-1/4" FPT Inlet x 1" FPT Outlets	IPS2-6
Impellicone 6 Port NH3 Flow Divider, 1" FPT Inlet x 1/4" FPT Outlets	IP-0600
Impellicone 13 Port NH3 Flow Divider, 1" FPT Inlet x 1/4" FPT Outlets	IP-1300
Impellicone 18 Port NH3 Flow Divider, 1" FPT Inlet x 1/4" FPT Outlets	IP-1800
Impellicone Mounting Bracket	113989
Needle, IP-0600 & IP-1300	115520-01
O-Ring, IP-0600 & IP-1300	115521-01
Needle, IP-1800	115531-01
O-Ring, IP-1800	115530-01

NH-3 Globe & Angle Valves

AL310P, Globe Valve, 1" FNPT	110280
AL312P, Globe Valve, 1-1/4" FNPT	110320
AL314P, Globe Valve, 1-1/2" FNPT	110355
AL311P, Angle Valve 90°, 1" FNPT	110300
AL313P, Angle Valve 90°, 1-1/4" FNPT	110335
AL315P, Angle Valve 90°, 1-1/2" FNPT	110365

NH-3 Hose-End Valves

A329AL 1" FNPT Inlet X 1" FNPT Outlet Aluminum Hose End Valve	110333
A330 1-1/4" FNPT Inlet X 1" FNPT Outlet Ductile Iron Hose End Valve	110334
A331 1-1/4" FNPT Inlet X 1-1/4" FNPT Outlet Ductile Iron Hose End Valve	110336
A333AL 1-1/4" FNPT Inlet X 1-1/4" FNPT Outlet Aluminum Hose End Valve	110338
A334AL 1-1/2" FNPT Inlet X 1-1/2" FNPT Outlet Aluminum Hose End Valve	110337

NH-3 Hose-End Valves w/Filler Coupling

A1520 1" FNPT Inlet x 1-3/4" ACME Outlet Aluminum Hose End Assembly
 A1525 1-1/4" FNPT Inlet x 1-3/4" ACME Outlet Ductile Iron Hose End Assembly
 A1527 1-1/4" FNPT Inlet x 2-1/4" ACME Outlet Ductile Iron Hose End Assembly
 A1528 1-1/4" FNPT Inlet x 2-1/4" ACME Outlet Aluminum Hose End Assembly
 A1529 1-1/2" FNPT Inlet x 2-1/4" ACME Outlet Aluminum Hose End Assembly

110857
 110860
 110862
 110901
 110906

NH-3 Filler Couplings

A1130FS 3/4" MNPT Inlet x 1-3/4" ACME Filler Coupling
 A1131F 1" MNPT Inlet x 1-3/4" ACME Filler Coupling
 A1132F 1-1/4" MNPT Inlet x 2-1/4" ACME Filler Coupling
 A1133F 1-1/2" MNPT Inlet x 2-1/4" ACME Filler Coupling

110641
 110645
 110650
 110651

NH-3 Bleeder & Relief Valves

A1911, 1/4" MNPT Bleeder Valve, Round Knurled Handle
 A1912, 1/4" MNPT Bleeder Valve, Tee Handle

111410
 111411

A1327, 1/4" MNPT Relief Valve, 350 PSI
 A1328, 1/4" MNPT Relief Valve, 450 PSI
 A1301A, 3/4" MNPT Relief Valve, 250 PSI, 1,884 CFM Capacity
 A1301B, 3/4" MNPT Relief Valve, 265 PSI, 1,937 CFM Capacity
 A1310A, 1-1/4" MNPT Relief Valve, 250 PSI, 5,363 CFM Capacity
 A1310B, 1-1/4" MNPT Relief Valve, 265 PSI, 5,924 CFM Capacity

110815
 110816
 110750
 110755
 110795
 110800

NH-3 Check Valves

A1730, 1-1/4" FNPT x 1-1/4" FNPT Back Check Valve
 A1731, 1-1/2" FNPT x 1-1/2" FNPT Back Check Valve

111398
 111399

ACME Thread Adapters

A2000S
 A2001S
 A2002
 A2003S
 A2076
 A2059
 A2060S
 A2077
 A2005S
 A2007S
 ST-M526-6
 A2013S

SIDE A

1-3/4" Male ACME
 1-3/4" Male ACME
 1-3/4" Male ACME
 1-3/4" Male ACME
 1-3/4" Male ACME
 2-1/4" Male ACME
 2-1/4" Male ACME
 2-1/4" Male ACME
 1-3/4" Male ACME
 2-1/4" Male ACME
 1-3/4" Male ACME
 1-3/4" Male ACME

SIDE B

1/2" MNPT
 3/4" MNPT
 1" MNPT
 1-1/4" MNPT
 1-1/2" MNPT
 1" MNPT
 1-1/4" MNPT
 1-1/2" MNPT
 1-3/4" Male ACME
 2-1/4" Male ACME
 3/4" FNPT
 1" FNPT

111415
 111420
 111425
 111431
 111569
 111537
 111539
 111570
 111436
 111446
 150571
 111466

Misc. ACME Fittings & Gaskets

ST-1102A-16, 1-3/4" ACME Coupling Gasket
 ST-1E8126, 2-1/4" ACME Coupling Gasket

119337
 126670

A2080C, 1-3/4" ACME Dust Cap, Plastic w/Chain
 ST1177C-1, 2-1/4" ACME Dust Cap, Plastic w/Chain
 ST-M179-1, 1-3/4" ACME Dust Plug, Plastic w/Chain
 ST-M180-1, 2-1/4" ACME Dust Plug, Plastic w/Chain

111585
 111586
 121711
 121716

A2014, 1-3/4" ACME Parking Plug, Steel (For Hose Storage)
 A2024, 2-1/4" ACME Parking Plug, Steel (For Hose Storage)

111461
 111500

NH3 Swivel Fittings

3/4" Swivel Union
 1" Swivel Union
 1-1/4" Swivel Union
 1-1/2" Swivel Union

230152
 230153
 230157
 230263

NH-3 Braid Reinforced Coupled Hose

	DESCRIPTION	MAX PSI	LENGTH FT	PART #
	1" x 3' NH3 Pressure Hose (1" NPT Ends)	350	3	98108215
	1" x 5' NH3 Pressure Hose (1" NPT Ends)	350	5	98108225
	1" x 10' NH3 Pressure Hose (1" NPT Ends)	350	10	98108245
	1" x 12' NH3 Pressure Hose (1" NPT Ends)	350	12	98108250
	1" x 15' NH3 Pressure Hose (1" NPT Ends)	350	15	98108265
	1" x 18' NH3 Pressure Hose (1" NPT Ends)	350	18	98108280
	1" x 30' NH3 Pressure Hose (1" NPT Ends)	350	30	98108295
	1-1/4" x 3' NH3 Pressure Hose (1-1/4" NPT Ends)	350	3	98108320
	1-1/4" x 4' NH3 Pressure Hose (1-1/4" NPT Ends)	350	4	98108325
	1-1/4" x 5' NH3 Pressure Hose (1-1/4" NPT Ends)	350	5	98108330
	1-1/4" x 6' NH3 Pressure Hose (1-1/4" NPT Ends)	350	6	98108335
	1-1/4" x 7' NH3 Pressure Hose (1-1/4" NPT Ends)	350	7	98108337
	1-1/4" x 8' NH3 Pressure Hose (1-1/4" NPT Ends)	350	8	98108340
	1-1/4" x 10' NH3 Pressure Hose (1-1/4" NPT Ends)	350	10	98108355
	1-1/4" x 12' NH3 Pressure Hose (1-1/4" NPT Ends)	350	12	98108360
	1-1/4" x 15' NH3 Pressure Hose (1-1/4" NPT Ends)	350	15	98108375
	1-1/4" x 20' NH3 Pressure Hose (1-1/4" NPT Ends)	350	20	98108395
	1-1/4" x 25' NH3 Pressure Hose (1-1/4" NPT Ends)	350	25	98108400
	1-1/4" x 30' NH3 Pressure Hose (1-1/4" NPT Ends)	350	30	98108405
	1-1/2" x 12' NH3 Pressure Hose (1-1/2" NPT Ends)	350	12	98118005
	1-1/2" x 15' NH3 Pressure Hose (1-1/2" NPT Ends)	350	15	98118020
	1-1/2" x 18' NH3 Pressure Hose (1-1/2" NPT Ends)	350	18	98118025
	1-1/2" x 20' NH3 Pressure Hose (1-1/2" NPT Ends)	350	20	98118030
	More Lengths Available			

NH-3 Filters

	FILTER ASSEMBLIES			
	1/4" FNPT Titan YS12 Ductile Iron Filter Body With 40 Mesh Screen			200902
	1/2" FNPT Titan YS12 Ductile Iron Filter Body With 40 Mesh Screen			200912
	3/4" FNPT Titan YS12 Ductile Iron Filter Body With 40 Mesh Screen			200917
	1" FNPT Titan YS12 Ductile Iron Filter Body With 40 Mesh Screen			200922
	1-1/4" FNPT Titan YS12 Ductile Iron Filter Body With 40 Mesh Screen			200927
	1-1/2" FNPT Titan YS12 Ductile Iron Filter Body With 40 Mesh Screen			200932
	2" FNPT Titan YS12 Ductile Iron Filter Body With 40 Mesh Screen			200937
	FILTER SCREENS			
	Filter Screen, 20 Mesh, Fits 1/4", 3/8", 1/2" YS-12DI Filter			200960
	Filter Screen, 20 Mesh, Fits 3/4" YS-12DI Filter			200961
	Filter Screen, 20 Mesh, Fits 1" YS-12DI Filter			200962
	Filter Screen, 20 Mesh, Fits 1-1/4" YS-12DI Filter			200964
	Filter Screen, 20 Mesh, Fits 1-1/2" YS-12DI Filter			200966
	Filter Screen, 20 Mesh, Fits 2" YS-12DI Filter			201035
	Filter Screen, 40 Mesh, Fits 1/4", 3/8", 1/2" YS-12DI Filter			201015
	Filter Screen, 40 Mesh, Fits 3/4" YS-12DI Filter			201020
	Filter Screen, 40 Mesh, Fits 1" YS-12DI Filter			201025
	Filter Screen, 40 Mesh, Fits 1-1/4" YS-12DI Filter			201030
	Filter Screen, 40 Mesh, Fits 1-1/2" YS-12DI Filter			201033
	Filter Screen, 40 Mesh, Fits 2" YS-12DI Filter			201036
	GASKETS			
	Gasket, Grafoil, Fits 1/4", 3/8", 1/2" YS12-DI Filter			200970
	Gasket, PTFE, Fits 1" YS12-DI Filter			201075
	Gasket, PTFE, Fits 1-1/4" YS12-DI Filter			201076
	Gasket, PTFE, Fits 1-1/2" YS12-DI Filter			201077
	Gasket, PTFE, Fits 2" YS12-DI Filter			201078

John Blue Liquid Fertilizer Distributor

	6 Port Stainless Steel, 3/4" FPT Inlet x 1/4" FPT Outlets 2.25 Max GPM/Outlet	FD-0610
	12 Port Stainless Steel, 3/4" FPT Inlet x 1/4" FPT Outlets 2.25 Max GPM/Outlet	FD-1210
	20 Port Stainless Steel, 3/4" FPT Inlet x 1/4" FPT Outlets 2.25 Max GPM/Outlet	FD-2010
	Manifold Mounting Bracket	113989
	Adjustable Spring Kit for FD-1210 (Used to balance multiple Flow Dividers)	116064
	Adjustable Spring Kit for FD-2010 (Used to balance multiple Flow Dividers)	116065
	Needle & Seal Kit, FD-0610 & FD-1210	115406-A
	Seal Kit Less Needle, FD-0610 & FD-1210	115407-A
	Needle & Seal Kit, FD-2010	115433-A
	Seal Kit Less Needle, FD-2010	115434-A

Steel Pipe Fittings**STEEL HOSE BARB**

1/8" MNPT x 1/4" Steel Hose Barb
 1/8" MNPT x 3/8" Steel Hose Barb
 1/4" MNPT x 1/4" Steel Hose Barb
 1/4" MNPT x 3/8" Steel Hose Barb
 1/4" MNPT x 1/2" Steel Hose Barb
 3/8" MNPT x 1/4" Steel Hose Barb
 3/8" MNPT x 3/8" Steel Hose Barb
 1/2" MNPT x 1/4" Steel Hose Barb
 1/2" MNPT x 3/8" Steel Hose Barb
 1/2" MNPT x 1/2" Steel Hose Barb
 1/2" MNPT x 3/4" Steel Hose Barb
 3/4" MNPT x 1/2" Steel Hose Barb
 3/4" MNPT x 3/4" Steel Hose Barb
 1" MNPT x 3/4" Steel Hose Barb
 1" MNPT x 1" MNPT Steel Hose Barb

A18-14S
 A18-38S
 A14S
 A14-38S
 A14-12S
 A38-14S
 A38S
 A12-14S
 A12-38S
 A12S
 A12-34S
 A34-12S
 A34S
 A100-34S
 A100S

STEEL PIPE PLUG

1/8" FNPT Steel Pipe Plug
 1/4" FNPT Steel Pipe Plug
 3/8" FNPT Steel Pipe Plug
 1/2" FNPT Steel Pipe Plug
 3/4" FNPT Steel Pipe Plug
 1" FNPT Steel Pipe Plug
 1-1/4" FNPT Steel Pipe Plug
 1-1/2" FNPT Steel Pipe Plug
 2" FNPT Steel Pipe Plug

F18S
 F14S
 F38S
 F12S
 F34S
 F100S
 F114S
 F112S
 F200S

STEEL PIPE CAP

1/8" FNPT Steel Pipe Cap
 1/4" FNPT Steel Pipe Cap
 3/8" FNPT Steel Pipe Cap
 1/2" FNPT Steel Pipe Cap
 3/4" FNPT Steel Pipe Cap
 1" FNPT Steel Pipe Cap
 1-1/4" FNPT Steel Pipe Cap
 1-1/2" FNPT Steel Pipe Cap
 2" FNPT Steel Pipe Cap

CAP18S
 CAP14S
 CAP38S
 CAP12S
 CAP34S
 CAP100S
 CAP114S
 CAP112S
 CAP200S

FORGED STEEL SCHEDULE 80 PIPE COUPLING

1/2" FNPT x 1/2" FNPT Forged Pipe Coupling
 3/4" FNPT x 3/4" FNPT Forged Pipe Coupling
 1" FNPT x 1" FNPT Forged Pipe Coupling
 1-1/4" FNPT x 1-1/4" FNPT Forged Pipe Coupling
 1-1/2" FNPT x 1-1/2" FNPT Forged Pipe Coupling
 2" FNPT x 2" FNPT Forged Pipe Coupling

FC12FO
 FC34FO
 FC100FO
 FC114FO
 FC112FO
 FC200FO

FORGED STEEL SCHEDULE 80 ELBOW

1/2" FNPT x 1/2" FNPT 90° Forged Pipe Elbow
 3/4" FNPT x 3/4" FNPT 90° Forged Pipe Elbow
 1" FNPT x 1" FNPT 90° Forged Pipe Elbow
 1-1/4" FNPT x 1-1/4" FNPT 90° Forged Pipe Elbow
 1-1/2" FNPT x 1-1/2" FNPT 90° Forged Pipe Elbow
 2" FNPT x 2" FNPT 90° Forged Pipe Elbow

LL12-90FO
 LL34-90FO
 LL100-90FO
 LL114-90FO
 LL112-90FO
 LL200-90FO

FORGED STEEL SCHEDULE 80 STREET ELBOW

1/2" MNPT x 1/2" FNPT 90° Forged Pipe Street Elbow
 3/4" MNPT x 3/4" FNPT 90° Forged Pipe Street Elbow
 1" MNPT x 1" FNPT 90° Forged Pipe Street Elbow
 1-1/4" MNPT x 1-1/4" FNPT 90° Forged Pipe Street Elbow
 1-1/2" MNPT x 1-1/2" FNPT 90° Forged Pipe Street Elbow
 2" MNPT x 2" FNPT 90° Forged Pipe Street Elbow

SE12-90FO
 SE34-90FO
 SE100-90FO
 SE114-90FO
 SE112-90FO
 SE200-90FO

Steel Pipe Fittings**FORGED STEEL SCHEDULE 80 TEE**

1/2" FNPT Forged Pipe Tee
 3/4" FNPT Forged Pipe Tee
 1" FNPT Forged Pipe Tee
 1-1/4" FNPT Forged Pipe Tee
 1-1/2" FNPT Forged Pipe Tee
 2" FNPT Forged Pipe Tee

TT12FO
 TT34FO
 TT100FO
 TT114FO
 TT112FO
 TT200FO

FORGED STEEL SCHEDULE 80 CROSS

1/2" FNPT Forged Pipe Cross
 3/4" FNPT Forged Pipe Cross
 1" FNPT Forged Pipe Cross
 1-1/4" FNPT Forged Pipe Cross
 1-1/2" FNPT Forged Pipe Cross
 2" FNPT Forged Pipe Cross

CR12FO
 CR34FO
 CR100FO
 CR114FO
 CR112FO
 CR200FO

FORGED STEEL SCHEDULE 80 PIPE NIPPLE

1/2" MNPT Close Forged Pipe Nipple
 1/2" MNPT x 3" Long Forged Pipe Nipple
 1/2" MNPT x 4" Long Forged Pipe Nipple
 1/2" MNPT x 6" Long Forged Pipe Nipple
 3/4" MNPT Close Forged Pipe Nipple
 3/4" MNPT x 3" Long Forged Pipe Nipple
 3/4" MNPT x 4" Long Forged Pipe Nipple
 3/4" MNPT x 6" Long Forged Pipe Nipple
 1" MNPT Close Forged Pipe Nipple
 1" MNPT x 3" Long Forged Pipe Nipple
 1" MNPT x 4" Long Forged Pipe Nipple
 1" MNPT x 6" Long Forged Pipe Nipple
 1" MNPT x 8" Long Forged Pipe Nipple
 1" MNPT x 12" Long Forged Pipe Nipple
 1-1/4" MNPT Close Forged Pipe Nipple
 1-1/4" MNPT x 3" Long Forged Pipe Nipple
 1-1/4" MNPT x 4" Long Forged Pipe Nipple
 1-1/4" MNPT x 6" Long Forged Pipe Nipple
 1-1/4" MNPT x 8" Long Forged Pipe Nipple
 1-1/4" MNPT x 12" Long Forged Pipe Nipple
 1-1/2" MNPT Close Forged Pipe Nipple
 1-1/2" MNPT x 3" Close Forged Pipe Nipple
 1-1/2" MNPT x 4" Close Forged Pipe Nipple
 1-1/2" MNPT x 6" Close Forged Pipe Nipple
 1-1/2" MNPT x 8" Close Forged Pipe Nipple
 1-1/2" MNPT x 12" Close Forged Pipe Nipple
 2" MNPT Close Forged Pipe Nipple
 2" MNPT x 3" Close Forged Pipe Nipple
 2" MNPT x 4" Close Forged Pipe Nipple
 2" MNPT x 6" Close Forged Pipe Nipple
 2" MNPT x 8" Close Forged Pipe Nipple
 2" MNPT x 12" Close Forged Pipe Nipple

M12-SHFO
 M12-3FO
 M12-4FO
 M12-6FO
 M34-SHFO
 M34-3FO
 M34-4FO
 M34-6FO
 M100-SHFO
 M100-3FO
 M100-4FO
 M100-6FO
 M100-8FO
 M100-12FO
 M114-SHFO
 M114-3FO
 M114-4FO
 M114-6FO
 M114-8FO
 M114-12FO
 M112-SHFO
 M112-3FO
 M112-4FO
 M112-6FO
 M112-8FO
 M112-12FO
 M200-SHFO
 M200-3FO
 M200-4FO
 M200-6FO
 M200-8FO
 M200-12FO

FORGED STEEL SCHEDULE 80 REDUCER

3/8" MNPT x 1/4" FNPT Forged Pipe Reducer
 1/2" MNPT x 1/4" FNPT Forged Pipe Reducer
 1/2" MNPT x 3/8" FNPT Forged Pipe Reducer
 3/4" MNPT x 1/4" FNPT Forged Pipe Reducer
 3/4" MNPT x 3/8" FNPT Forged Pipe Reducer
 3/4" MNPT x 1/2" FNPT Forged Pipe Reducer
 1" MNPT x 1/4" FNPT Forged Pipe Reducer
 1" MNPT x 1/2" FNPT Forged Pipe Reducer
 1" MNPT x 3/4" FNPT Forged Pipe Reducer
 1-1/4" MNPT x 3/4" FNPT Forged Pipe Reducer
 1-1/4" MNPT x 1" FNPT Forged Pipe Reducer
 1-1/2" MNPT x 3/4" FNPT Forged Pipe Reducer
 1-1/2" MNPT x 1" FNPT Forged Pipe Reducer
 1-1/2" MNPT x 1-1/4" FNPT Forged Pipe Reducer
 2" MNPT x 1-1/4" FNPT Forged Pipe Reducer
 2" MNPT x 1-1/2" FNPT Forged Pipe Reducer

RB38-14FO
 RB12-14FO
 RB12-38FO
 RB34-14FO
 RB34-38FO
 RB34-12FO
 RB100-14FO
 RB100-12FO
 RB100-34FO
 RB114-34FO
 RB114-100FO
 RB112-34FO
 RB112-100FO
 RB112-114FO
 RB200-114FO
 RB200-112FO

FORGED STEEL SCHEDULE 80 UNION

1/2" FNPT Forged Pipe Union
 3/4" FNPT Forged Pipe Union
 1" FNPT Forged Pipe Union
 1-1/4" FNPT Forged Pipe Union
 1-1/2" FNPT Forged Pipe Union
 2" FNPT Forged Pipe Union

U12FO
 U34FO
 U100FO
 U114FO
 U112FO
 U200FO

Stainless Steel Pipe Fittings**STAINLESS STEEL HOSE BARB**

1/8" MNPT x 1/4" SS Hose Barb
 1/8" MNPT x 3/8" SS Hose Barb
 1/4" MNPT x 1/4" SS Hose Barb
 1/4" MNPT x 3/8" SS Hose Barb
 1/4" MNPT x 1/2" SS Hose Barb
 3/8" MNPT x 3/8" SS Hose Barb
 3/8" MNPT x 1/2" SS Hose Barb
 1/2" MNPT x 1/2" SS Hose Barb
 1/2" MNPT x 5/8" SS Hose Barb
 1/2" MNPT x 3/4" SS Hose Barb
 3/4" MNPT x 3/4" SS Hose Barb
 3/4" MNPT x 1/2" SS Hose Barb
 3/4" MNPT x 1" SS Hose Barb
 1" MNPT x 1" SS Hose Barb
 1-1/4" MNPT x 1-1/4" SS Hose Barb
 1-1/2" MNPT x 1-1/2" SS Hose Barb
 2" MNPT x 2" SS Hose Barb
 3" MNPT x 3" SS Hose Barb
 4" MNPT x 4" SS Hose Barb

9A18-14
 9A18-38
 9A14
 9A14-38
 9A14-12
 9A38
 9A38-12
 9A12
 9A12-58
 9A12-34
 9A34
 9A34-12
 9A34-100
 9A100
 9A114
 9A112
 9A200
 9A300
 9A400

STAINLESS STEEL PIPE PLUG

1/8" MNPT SS Pipe Plug
 1/4" MNPT SS Pipe Plug
 3/8" MNPT SS Pipe Plug
 1/2" MNPT SS Pipe Plug
 3/4" MNPT SS Pipe Plug
 1" MNPT SS Pipe Plug
 1-1/4" MNPT SS Pipe Plug
 1-1/2" MNPT SS Pipe Plug
 2" MNPT SS Pipe Plug
 3" MNPT SS Pipe Plug
 4" MNPT SS Pipe Plug

7F18
 7F14
 7F38
 7F12
 7F34
 7F100
 7F114
 7F112
 7F200
 7F300
 7F400

STAINLESS STEEL PIPE CAP

1/8" MNPT SS Pipe Cap
 1/4" MNPT SS Pipe Cap
 3/8" MNPT SS Pipe Cap
 1/2" MNPT SS Pipe Cap
 3/4" MNPT SS Pipe Cap
 1" MNPT SS Pipe Cap
 1-1/4" MNPT SS Pipe Cap
 1-1/2" MNPT SS Pipe Cap
 2" MNPT SS Pipe Cap
 3" MNPT SS Pipe Cap
 4" MNPT SS Pipe Cap

7CAP18
 7CAP14
 7CAP38
 7CAP12
 7CAP34
 7CAP100
 7CAP114
 7CAP112
 7CAP200
 7CAP300
 7CAP400

STAINLESS STEEL PIPE COUPLING

1/8" MNPT x 1/8" MNPT SS Pipe Coupling
 1/4" MNPT x 1/4" MNPT SS Pipe Coupling
 3/8" MNPT x 3/8" MNPT SS Pipe Coupling
 1/2" MNPT x 1/2" MNPT SS Pipe Coupling
 3/4" MNPT x 3/4" MNPT SS Pipe Coupling
 1" MNPT x 1" MNPT SS Pipe Coupling
 1-1/4" MNPT x 1-1/4" MNPT SS Pipe Coupling
 1-1/2" MNPT x 1-1/2" MNPT SS Pipe Coupling
 2" MNPT x 2" MNPT SS Pipe Coupling
 3" MNPT x 3" MNPT SS Pipe Coupling
 4" MNPT x 4" MNPT SS Pipe Coupling

7FC18
 7FC14
 7FC38
 7FC12
 7FC34
 7FC100
 7FC114
 7FC112
 7FC200
 7FC300
 7FC400

STAINLESS STEEL PIPE TEE

1/8" FNPT SS Pipe Tee
 1/4" FNPT SS Pipe Tee
 3/8" FNPT SS Pipe Tee
 1/2" FNPT SS Pipe Tee
 3/4" FNPT SS Pipe Tee
 1" FNPT SS Pipe Tee
 1-1/4" FNPT SS Pipe Tee
 1-1/2" FNPT SS Pipe Tee
 2" FNPT SS Pipe Tee
 3" FNPT SS Pipe Tee
 4" FNPT SS Pipe Tee

7TT18
 7TT14
 7TT38
 7TT12
 7TT34
 7TT100
 7TT114
 7TT112
 7TT200
 7TT300
 7TT400

Stainless Steel Pipe Fittings**STAINLESS STEEL PIPE CROSS**

1/8" FNPT SS Pipe Cross
 1/4" FNPT SS Pipe Cross
 3/8" FNPT SS Pipe Cross
 1/2" FNPT SS Pipe Cross
 3/4" FNPT SS Pipe Cross
 1" FNPT SS Pipe Cross
 1-1/4" FNPT SS Pipe Cross
 1-1/2" FNPT SS Pipe Cross
 2" FNPT SS Pipe Cross
 3" FNPT SS Pipe Cross
 4" FNPT SS Pipe Cross

7CR18
 7CR14
 7CR38
 7CR12
 7CR34
 7CR100
 7CR114
 7CR112
 7CR200
 7CR300
 7CR400

STAINLESS STEEL ELBOW

1/8" FNPT x 1/8" FNPT 45° SS Pipe Elbow
 1/8" FNPT x 1/8" FNPT 90° SS Pipe Elbow
 1/4" FNPT x 1/4" FNPT 45° SS Pipe Elbow
 1/4" FNPT x 1/4" FNPT 90° SS Pipe Elbow
 3/8" FNPT x 3/8" FNPT 45° SS Pipe Elbow
 3/8" FNPT x 3/8" FNPT 90° SS Pipe Elbow
 1/2" FNPT x 1/2" FNPT 45° SS Pipe Elbow
 1/2" FNPT x 1/2" FNPT 90° SS Pipe Elbow
 3/4" FNPT x 3/4" FNPT 45° SS Pipe Elbow
 3/4" FNPT x 3/4" FNPT 90° SS Pipe Elbow
 1" FNPT x 1" FNPT 45° SS Pipe Elbow
 1" FNPT x 1" FNPT 90° SS Pipe Elbow
 1-1/4" FNPT x 1-1/4" FNPT 45° SS Pipe Elbow
 1-1/4" FNPT x 1-1/4" FNPT 90° SS Pipe Elbow
 1-1/2" FNPT x 1-1/2" FNPT 45° SS Pipe Elbow
 1-1/2" FNPT x 1-1/2" FNPT 90° SS Pipe Elbow
 2" FNPT x 2" FNPT 45° SS Pipe Elbow
 2" FNPT x 2" FNPT 90° SS Pipe Elbow
 3" FNPT x 3" FNPT 45° SS Pipe Elbow
 3" FNPT x 3" FNPT 90° SS Pipe Elbow
 4" FNPT x 4" FNPT 45° SS Pipe Elbow
 4" FNPT x 4" FNPT 90° SS Pipe Elbow

7LL18-45
 7LL18-90
 7LL14-45
 7LL14-90
 7LL38-45
 7LL38-90
 7LL12-45
 7LL12-90
 7LL34-45
 7LL34-90
 7LL100-45
 7LL100-90
 7LL114-45
 7LL114-90
 7LL112-45
 7LL112-90
 7LL200-45
 7LL200-90
 7LL300-45
 7LL300-90
 7LL400-45
 7LL400-90

STAINLESS STEEL STREET ELBOW

1/8" MNPT x 1/8" FNPT 45° SS Pipe Elbow
 1/8" MNPT x 1/8" FNPT 90° SS Pipe Elbow
 1/4" MNPT x 1/4" FNPT 45° SS Pipe Elbow
 1/4" MNPT x 1/4" FNPT 90° SS Pipe Elbow
 3/8" MNPT x 3/8" FNPT 45° SS Pipe Elbow
 3/8" MNPT x 3/8" FNPT 90° SS Pipe Elbow
 1/2" MNPT x 1/2" FNPT 45° SS Pipe Elbow
 1/2" MNPT x 1/2" FNPT 90° SS Pipe Elbow
 3/4" MNPT x 3/4" FNPT 45° SS Pipe Elbow
 3/4" MNPT x 3/4" FNPT 90° SS Pipe Elbow
 1" MNPT x 1" FNPT 45° SS Pipe Elbow
 1" MNPT x 1" FNPT 90° SS Pipe Elbow
 1-1/4" MNPT x 1-1/4" FNPT 45° SS Pipe Elbow
 1-1/4" MNPT x 1-1/4" FNPT 90° SS Pipe Elbow
 1-1/2" MNPT x 1-1/2" FNPT 45° SS Pipe Elbow
 1-1/2" MNPT x 1-1/2" FNPT 90° SS Pipe Elbow
 2" MNPT x 2" FNPT 45° SS Pipe Elbow
 2" MNPT x 2" FNPT 90° SS Pipe Elbow
 3" MNPT x 3" FNPT 45° SS Pipe Elbow
 3" MNPT x 3" FNPT 90° SS Pipe Elbow
 4" MNPT x 4" FNPT 45° SS Pipe Elbow
 4" MNPT x 4" FNPT 90° SS Pipe Elbow

7SE18-45
 7SE18-90
 7SE14-45
 7SE14-90
 7SE38-45
 7SE38-90
 7SE12-45
 7SE12-90
 7SE34-45
 7SE34-90
 7SE100-45
 7SE100-90
 7SE114-45
 7SE114-90
 7SE112-45
 7SE112-90
 7SE200-45
 7SE200-90
 7SE300-45
 7SE300-90
 7SE400-45
 7SE400-90

Stainless Steel Pipe Fittings**STAINLESS STEEL PIPE NIPPLES**

1/8" NPT Close SS Pipe Nipple
 1/4" NPT Close SS Pipe Nipple
 1/4" NPT x 3" Long SS Pipe Nipple
 1/4" NPT x 4" Long SS Pipe Nipple
 1/4" NPT x 6" Long SS Pipe Nipple
 3/8" NPT Close SS Pipe Nipple
 1/2" NPT Close SS Pipe Nipple
 1/2" NPT x 3" Long SS Pipe Nipple
 1/2" NPT x 4" Long SS Pipe Nipple
 1/2" NPT x 6" Long SS Pipe Nipple
 3/4" NPT Close SS Pipe Nipple
 3/4" NPT x 3" Long SS Pipe Nipple
 3/4" NPT x 4" Long SS Pipe Nipple
 3/4" NPT x 6" Long SS Pipe Nipple
 1" NPT Close SS Pipe Nipple
 1" NPT x 3" Long SS Pipe Nipple
 1" NPT x 4" Long SS Pipe Nipple
 1" NPT x 6" Long SS Pipe Nipple
 1-1/4" NPT Close SS Pipe Nipple
 1-1/4" NPT x 3" Long SS Pipe Nipple
 1-1/4" NPT x 4" Long SS Pipe Nipple
 1-1/4" NPT x 6" Long SS Pipe Nipple
 1-1/2" NPT Close SS Pipe Nipple
 1-1/2" NPT x 3" Close SS Pipe Nipple
 1-1/2" NPT x 4" Close SS Pipe Nipple
 1-1/2" NPT x 6" Close SS Pipe Nipple
 1-1/2" NPT x 8" Close SS Pipe Nipple
 1-1/2" NPT x 12" Close SS Pipe Nipple
 2" NPT Close SS Pipe Nipple
 2" NPT x 3" Long SS Pipe Nipple
 2" NPT x 4" Long SS Pipe Nipple
 2" NPT x 6" Long SS Pipe Nipple
 2" NPT x 8" Long SS Pipe Nipple
 2" NPT x 12" Long SS Pipe Nipple
 3" NPT Close SS Pipe Nipple
 3" NPT x 4" Long SS Pipe Nipple
 3" NPT x 6" Long SS Pipe Nipple
 4" NPT X Close SS Pipe Nipple
 4" NPT x 4" Long SS Pipe Nipple
 4" NPT x 6" Long SS Pipe Nipple

7M18-SH
 7M14-SH
 7M14-3
 7M14-4
 7M14-6
 7M38-SH
 7M12-SH
 7M12-3
 7M12-4
 7M12-6
 7M34-SH
 7M34-3
 7M34-4
 7M34-6
 7M100-SH
 7M100-3
 7M100-4
 7M100-6
 7M114-SH
 7M114-3
 7M114-4
 7M114-6
 7M112-SH
 7M112-3
 7M112-4
 7M112-6
 7M112-8
 7M112-12
 7M200-SH
 7M200-3
 7M200-4
 7M200-6
 7M200-8
 7M200-12
 7M300-SH
 7M300-4
 7M300-6
 7M400-SH
 7M400-4
 7M400-6

STAINLESS STEEL REDUCER

1/4" MNPT x 1/8" FNPT SS Pipe Reducer
 3/8" MNPT x 1/4" FNPT SS Pipe Reducer
 1/2" MNPT x 1/4" FNPT SS Pipe Reducer
 1/2" MNPT x 3/8" FNPT SS Pipe Reducer
 3/4" MNPT x 1/4" FNPT SS Pipe Reducer
 3/4" MNPT x 3/8" FNPT SS Pipe Reducer
 3/4" MNPT x 1/2" FNPT SS Pipe Reducer
 1" MNPT x 1/2" FNPT SS Pipe Reducer
 1" MNPT x 3/4" FNPT SS Pipe Reducer
 1-1/4" MNPT x 3/4" FNPT SS Pipe Reducer
 1-1/4" MNPT x 1" FNPT SS Pipe Reducer
 1-1/2" MNPT x 3/4" FNPT SS Pipe Reducer
 1-1/2" MNPT x 1" FNPT SS Pipe Reducer
 1-1/2" MNPT x 1-1/4" FNPT SS Pipe Reducer
 2" MNPT x 1" FNPT SS Pipe Reducer
 2" MNPT x 1-1/4" FNPT SS Pipe Reducer
 2" MNPT x 1-1/2" FNPT SS Pipe Reducer
 3" MNPT x 2" FNPT SS Pipe Reducer
 4" MNPT x 2" FNPT SS Pipe Reducer
 4" MNPT x 3" FNPT SS Pipe Reducer

RB14-18
 RB38-14
 RB12-14
 RB12-38
 RB34-14
 RB34-38
 RB34-12
 RB100-12
 RB100-34
 RB114-34
 RB114-100
 RB112-34
 RB112-100
 RB112-114
 RB200-100
 RB200-114
 RB200-112
 RB300-200
 RB400-200
 RB400-300

Stainless Steel Pipe Fittings**STAINLESS STEEL FLANGE X SOCKET WELD**

M100 Flange x 1" Socket Weld
 M200 Flange x 2" Socket Weld
 M220 Flange x 2" Socket Weld
 M220 Flange x 3-3/4" Socket Weld
 M300 Flange x 3" Socket Weld
 M300 Flange x 3-3/4" Socket Weld
 M220 Flange x Butt Weld Adapter

M100SWFSS
 M200SWFSS
 M220SWFSS
 M220375SWFSS
 M300SWFSS
 M300375SWFSS
 M220BWASS

STAINLESS STEEL FLANGE X MNPT

M100 Flange x 1" MNPT
 M200 Flange x 1-1/4" MNPT
 M200 Flange x 1-1/2" MNPT
 M200 Flange x 2" MNPT
 M220 Flange x 1-1/2" MNPT
 M220 Flange x 2" MNPT
 M300 Flange x 2" MNPT
 M300 Flange x 3" MNPT

M100MPTSS
 M200125MPTSS
 M200150MPTSS
 M200MPTSS
 M220150MPTSS
 M220MPTSS
 M300220MPTSS
 M300MPTSS

STAINLESS STEEL UNION

1/8" FNPT SS Pipe Union
 1/4" FNPT SS Pipe Union
 3/8" FNPT SS Pipe Union
 1/2" FNPT SS Pipe Union
 3/4" FNPT SS Pipe Union
 1" FNPT SS Pipe Union
 1-1/4" FNPT SS Pipe Union
 1-1/2" FNPT SS Pipe Union
 2" FNPT SS Pipe Union
 3" FNPT SS Pipe Union
 4" FNPT SS Pipe Union

7U18
 7U14
 7U38
 7U12
 7U34
 7U100
 7U114
 7U112
 7U200
 7U300
 7U400

STAINLESS STEEL BALL VALVE

1/4" FNPT SS Ball Valve
 3/8" FNPT SS Ball Valve
 1/2" FNPT SS Ball Valve
 3/4" FNPT SS Ball Valve
 1" FNPT SS Ball Valve
 1-1/4" FNPT SS Ball Valve
 1-1/2" FNPT SS Ball Valve
 2" FNPT SS Ball Valve
 3" FNPT SS Ball Valve

78-14
 78-38
 78-12
 78-34
 78-100
 78-114
 78-112
 78-200
 78-300

Chrome Plated Brass Micro Valve

1/8" FNPT X 1/8" FNPT Short Handle
 1/4" FNPT X 1/4" FNPT Short Handle
 1/4" FNPT X 1/4" MNPT Short Handle
 3/8" FNPT X 3/8" FNPT Short Handle
 3/8" FNPT X 3/8" MNPT Short Handle
 1/2" FNPT X 1/2" FNPT Short Handle
 1/2" FNPT X 1/2" MNPT Short Handle

90FFB18
 90FFB14
 90FMB14
 90FFB38
 90FMB38
 90FFB12
 90FMB12

1/8" FNPT X 1/8" FNPT Long Handle
 1/4" FNPT X 1/4" FNPT Long Handle
 1/4" FNPT X 1/4" MNPT Long Handle
 3/8" FNPT X 3/8" FNPT Long Handle
 3/8" FNPT X 3/8" MNPT Long Handle
 1/2" FNPT X 1/2" FNPT Long Handle
 1/2" FNPT X 1/2" MNPT Long Handle

90FFL18
 90FFL14
 90FML14
 90FFL38
 90FML38
 90FFL12
 90FML12

Stainless Steel Cam-Lock Couplings

A - MALE CAM X FNPT		
	3/4" (M) Coupling x 1/4" (F) Pipe Thread 1" (M) Coupling x 1" (F) Pipe Thread 1-1/2" (M) Coupling x 1-1/2" (F) Pipe Thread 2" (M) Coupling x 2" (F) Pipe Thread 3" (M) Coupling x 3" (F) Pipe Thread	075ASS 100ASS 150ASS 200ASS 300ASS
B - FEMALE CAM X MNPT		
	3/4" (F) Coupling x 3/4" (M) Pipe Thread 1" (F) Coupling x 1" (M) Pipe Thread 1-1/2" (F) Coupling x 1-1/2" (M) Pipe Thread 2" (F) Coupling x 2" (M) Pipe Thread 3" (F) Coupling x 3" (M) Pipe Thread	075BSS 100BSS 150BSS 200BSS 300BSS
C - FEMALE CAM X HOSE BARB		
	3/4" (F) Coupling x 3/4" Hose Barb 1" (F) Coupling x 1" Hose Barb 1-1/2" (F) Coupling x 1-1/2" Hose Barb 2" (F) Coupling x 2" Hose Barb 3" (F) Coupling x 3" (F) Pipe Thread	075CSS 100CSS 150CSS 200CSS 300CSS
D - FEMALE CAM X FNPT		
	3/4" (F) Coupling x 3/4" (F) Pipe Thread 1" (F) Coupling x 1" (F) Pipe Thread 1-1/2" (F) Coupling x 1-1/2" (F) Pipe Thread 2" (F) Coupling x 2" (F) Pipe Thread 3" (F) Coupling x 3" (F) Pipe Thread	075DSS 100DSS 150DSS 200DSS 300DSS
E - MALE CAM X HOSE BARB		
	3/4" (M) Coupling x 3/4" Hose Barb 1" (M) Coupling x 1" Hose Barb 1-1/2" (M) Coupling x 1-1/2" Hose Barb 2" (M) Coupling x 2" Hose Barb 3" (M) Coupling x 3" Hose Barb	075ESS 100ESS 150ESS 200ESS 300ESS
F - MALE CAM X MNPT		
	3/4" (M) Coupling x 3/4" (F) Pipe Thread 1" (M) Coupling x 1" (F) Pipe Thread 1-1/2" (M) Coupling x 1-1/2" (F) Pipe Thread 2" (M) Coupling x 2" (F) Pipe Thread 3" (M) Coupling x 3" (F) Pipe Thread	075FSS 100FSS 150FSS 200FSS 300FSS
CAM-LOCK CAP		
	3/4" (F) Coupling Cap 1" (F) Coupling Cap 1-1/2" (F) Coupling Cap 2" (F) Coupling Cap 3" (F) Coupling Cap	075CAP/SS 100CAP/SS 150CAP/SS 200CAP/SS 300CAP/SS
CAM-LOCK PLUG		
	3/4" (M) Coupling Plug 1" (M) Coupling Plug 1-1/2" (M) Coupling Plug 2" (M) Coupling Plug 3" (M) Coupling Plug	075PL/SS 100PL/SS 150PL/SS 200PL/SS 300PL/SS

Poly Garden Hose Fittings**MGHT X HOSE BARB**

3/4" MGHT x 3/8" Hose Barb
 3/4" MGHT x 1/2" Hose Barb
 3/4" MGHT x 5/8" Hose Barb
 3/4" MGHT x 3/4" Hose Barb
 3/4" MGHT x 1" Hose Barb
 3/4" MGHT x 3/8" Hose Barb 90° Elbow
 3/4" MGHT x 1/2" Hose Barb 90° Elbow
 3/4" MGHT x 5/8" Hose Barb 90° Elbow
 3/4" MGHT x 3/4" Hose Barb 90° Elbow
 3/4" MGHT x 1" Hose Barb 90° Elbow

D3438P
 D3412P
 D3458P
 D3434P
 D3410P
 EL3438GP
 EL3412GP
 EL3458GP
 EL3434GP
 EL3410GP

FGHT X HOSE BARB

3/4" FGHT x 1/2" Hose Barb Swivel, With Gasket
 3/4" FGHT x 5/8" Hose Barb Swivel, With Gasket
 3/4" FGHT x 3/4" Hose Barb Swivel, With Gasket

B3412WP
 B3458WP
 B3434WP

SWIVEL BARBS & NUT

3/4" FGHT Swivel Nut
 1/8" Swivel Barb
 1/4" Swivel Barb
 3/8" Swivel Barb
 1/2" Swivel Barb
 5/8" Swivel Barb
 3/4" Swivel Barb
 Garden Hose Gasket
 Garden Hose Gasket With 50 Mesh Screen



B3400P
 C1800P
 C1400P
 C3800P
 C1200P
 C5800P
 C3400P
 W406
 W40650S

MGHT X NPT

3/4" MGHT x 3/8" MNPT
 3/4" MGHT x 1/2" MNPT
 3/4" MGHT x 3/4" MNPT
 3/4" MGHT x 1/2" FNPT
 3/4" MGHT x 3/4" FNPT
 3/4" MGHT x 1/2" MNPT 90° Elbow
 3/4" MGHT x 3/4" MNPT 90° Elbow

E3438P
 E3412P
 E3434P
 G3412P
 G3434P
 EL3412GMNPTP
 EL3434GMNPTP

FGHT X NPT

3/4" FGHT x 3/4" MNPT
 3/4" FGHT x 1/2" FNPT

H3434P
 J3412P

GHT X CAMLOCK

(F) Garden Hose Thread x 3/4" (M) Coupling
 (F) Garden Hose Thread x 3/4" (F) Coupling
 (M) Garden Hose Thread x 3/4" (F) Coupling
 (M) Garden Hose Thread x 3/4" (M) Coupling

GHFT075A
 GHFT075D
 GHMT075B
 GHMT075F

GHT VALVES

3/4" FGHT x 3/4" MGHT Valve
 3/4" FGHT x 2X 3/4" MGHT Y-Valve

LA5
 LA24

Brass Garden Hose Fittings**MGHT X HOSE BARB**

3/4" MGHT x 1/2" Hose Barb
 3/4" MGHT x 5/8" Hose Barb
 3/4" MGHT x 3/4" Hose Barb

D3412-BR
 D3458-BR
 D3434-BR

FGHT X HOSE BARB

3/4" FGHT x 5/8" Hose Barb Swivel, With Gasket
 3/4" FGHT x 3/4" Hose Barb Swivel, With Gasket

B3458W-BR
 B3434W-BR

SWIVEL BARBS & NUT

3/4" FGHT Swivel Nut
 1/2" Swivel Barb
 5/8" Swivel Barb
 3/4" Swivel Barb
 Garden Hose Gasket
 Garden Hose Gasket With 50 Mesh Screen

B3400-BR
 C1200-BR
 C5800-BR
 C3400-BR
 W406
 W40650S

MGHT X NPT

3/4" MGHT x 3/4" MNPT
 3/4" MGHT x 1/2" FNPT
 3/4" MGHT x 3/4" FNPT

E3434-BR
 G3412-BR
 G3434-BR

FGHT X NPT

3/4" FGHT x 3/4" FNPT Swivel, With Gasket

B3434FNPT-BR

Banjo Garden Hose Nozzle

Twistable Garden Hose Nozzle, Multiple Spray Patterns, Aluminum Construction

GHN075

Polypropylene Cam-Lock Couplings**A - MALE CAM X FNPT**

3/4" (M) Coupling x 1/4" (F) Pipe Thread
 3/4" (M) Coupling x 1/2" (F) Pipe Thread
 3/4" (M) Coupling x 3/4" (F) Pipe Thread
 1" (M) Coupling x 1" (F) Pipe Thread
 1-1/4" (M) Coupling x 1-1/4" (F) Pipe Thread
 1-1/2" (M) Coupling x 1-1/4" (F) Pipe Thread
 1-1/2" (M) Coupling x 1-1/2" (F) Pipe Thread
 1-1/2" (M) Coupling x 90° 1-1/2" (F) Pipe Thread
 2" (M) Coupling x 2" (F) Pipe Thread
 2" (M) Coupling x 90° 2" (F) Pipe Thread
 3" (M) Coupling x 3" (F) Pipe Thread
 4" (M) Coupling x 4" (F) Pipe Thread

75A1/4
 75A1/2
 75A3/4
 100A
 125A
 150125A
 150A
 150A90
 200A
 200A90
 300A
 400A

B - FEMALE CAM X MNPT

3/4" (F) Coupling x 1/2" (M) Pipe Thread
 3/4" (F) Coupling x 3/4" (M) Pipe Thread
 1" (F) Coupling x 1" (M) Pipe Thread
 1-1/4" (F) Coupling x 1-1/4" (M) Pipe Thread
 1-1/2" (F) Coupling x 1-1/4" (M) Pipe Thread
 1-1/2" (F) Coupling x 1-1/2" (M) Pipe Thread
 2" (F) Coupling x 2" (M) Pipe Thread
 2" (F) Coupling x 90° 2" (M) Pipe Thread
 2" (F) Coupling x 2" (M) Pipe Thread (Extended Thread)
 3" (F) Coupling x 3" (M) Pipe Thread
 3" (F) Coupling x 3" (M) Pipe Thread (Extended Thread)
 4" (F) Coupling x 4" (M) Pipe Thread

75B1/2
 75B3/4
 100B
 125B
 150125B
 150B
 200B
 200B90
 201B
 300B
 303B
 400B

C - FEMALE CAM X HOSE BARB

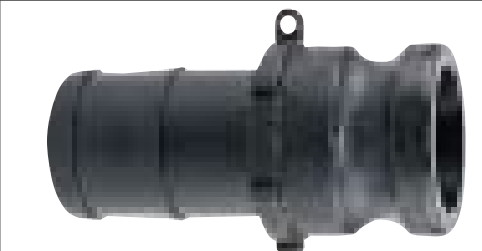
1/2" (F) Coupling x 1/2" Hose Barb
 3/4" (F) Coupling x 3/4" Hose Barb
 1" (F) Coupling x 1" Hose Barb
 1-1/4" (F) Coupling x 1-1/4" Hose Barb
 1-1/2" (F) Coupling x 1-1/4" Hose Barb
 1-1/2" (F) Coupling x 1-1/2" Hose Barb
 1-1/2" (F) Coupling x 90° 1-1/2" Hose Barb
 2" (F) Coupling x 1-1/2" Hose Barb
 2" (F) Coupling x 2" Hose Barb
 2" (F) Coupling x 90° 2" Hose Barb
 3" (F) Coupling x 3" Hose Barb
 3" (F) Coupling x 3" Hose Barb
 4" (F) Coupling x 4" Hose Barb

050C
 075C
 100C
 125C
 150125C
 150C
 150C90
 200150C
 200C
 200C90
 300C
 303C
 400C

D - FEMALE CAM X FNPT

1/2" (F) Coupling x 1/2" (F) Pipe Thread
 3/4" (F) Coupling x 3/4" (F) Pipe Thread
 1" (F) Coupling x 1" (F) Pipe Thread
 1-1/4" (F) Coupling x 1-1/4" (F) Pipe Thread
 1-1/2" (F) Coupling x 1-1/4" (F) Pipe Thread
 1-1/2" (F) Coupling x 1-1/2" (F) Pipe Thread
 1-1/2" (F) Coupling x 90° 1-1/2" (F) Pipe Thread
 2" (F) Coupling x 2" (F) Pipe Thread
 2" (F) Coupling x 90° 2" (F) Pipe Thread
 3" (F) Coupling x 3" (F) Pipe Thread
 4" (F) Coupling x 4" (F) Pipe Thread

050D
 075D
 100D
 125D
 150125D
 150D
 150D90
 200D
 200D90
 300D
 400D

E - MALE CAM X HOSE BARB

1/2" (M) Coupling x 1/2" Hose Barb
 3/4" (M) Coupling x 3/4" Hose Barb
 1" (M) Coupling x 1" Hose Barb
 1-1/4" (M) Coupling x 1-1/4" Hose Barb
 1-1/2" (M) Coupling x 1-1/4" Hose Barb
 1-1/2" (M) Coupling x 1-1/2" Hose Barb
 2" (M) Coupling x 2" Hose Barb
 3" (M) Coupling x 3" Hose Barb
 4" (M) Coupling x 4" Hose Barb

050E
 075E
 100E
 125E
 150125E
 150E
 200E
 300E
 400E

Polypropylene Cam-Lock Couplings**F - MALE CAM X MNPT**

3/4" (M) Coupling x 1/4" (M) Pipe Thread
 3/4" (M) Coupling x 1/2" (M) Pipe Thread
 3/4" (M) Coupling x 3/4" (M) Pipe Thread
 1" (M) Coupling x 1" (M) Pipe Thread
 1-1/4" (M) Coupling x 1-1/4" (M) Pipe Thread
 1-1/2" (M) Coupling x 1-1/4" (M) Pipe Thread
 1-1/2" (M) Coupling x 1-1/2" (M) Pipe Thread
 1-1/2" (M) Coupling x 90° 1-1/2" (M) Pipe Thread
 2" (M) Coupling x 2" (M) Pipe Thread
 2" (M) Coupling x 90° 2" (M) Pipe Thread
 3" (M) Coupling x 3" (M) Pipe Thread
 4" (M) Coupling x 4" (M) Pipe Thread

75A1/4
 75A1/2
 75A3/4
 100A
 125A
 150125A
 150A
 150A90
 200A
 200A90
 300A
 400A

CAM-LOCK CAP

3/4" (F) Coupling Cap
 1" & 1-1/4" (F) Coupling Cap
 1-1/2" (F) Coupling Cap
 2" (F) Coupling Cap
 2-1/2" (F) Coupling Cap
 3" (F) Coupling Cap
 4" (F) Coupling Cap

075CAP
 100125CAP
 150CAP
 200CAP
 250CAP
 300CAP
 400CAP

CAM-LOCK PLUG

3/4" (M) Coupling Plug
 1" & 1-1/4" (M) Coupling Plug
 1-1/2" (M) Coupling Plug
 2" (M) Coupling Plug
 2-1/2" (M) Coupling Plug
 3" (M) Coupling Plug
 4" (M) Coupling Plug

75PL
 100125PL
 150PL
 200PL
 250PL
 300PL
 400PL

CAM-LOCK ADAPTERS

2" (M) Coupling x 2" (M) Coupling (Double Male)
 2" (M) Coupling x 3" (F) Pipe Thread
 3" (F) Coupling x 2" (F) Pipe Thread
 2" (M) Coupling x 3" (M) Pipe Thread
 3" (M) Coupling x 2" (M) Coupling (Double Male Reducer)
 3" (M) Coupling x 3" (M) Coupling (Double Male)
 3" (F) Coupling x 2" (M) Coupling Reducer

200FF
 300200A
 300200D
 300200F
 300F200F
 300FF
 303B200A

SELF-ALIGN CAM-LOCK

3/4" (F) Self-Align Coupling x 1/4" (F) Pipe Thread
 3/4" (F) Self-Align Coupling x 3/8" (F) Pipe Thread
 3/4" (F) Self-Align Coupling x 1/2" (F) Pipe Thread
 3/4" (F) Self-Align Coupling x 3/4" (F) Pipe Thread

75A1/4SA
 75A3/8SA
 75A1/2SA
 75A3/4SA

CAM-LOCK X FLANGE

2" (F) Coupling x 2" FP (M220) Flange
 3" (F) Coupling x 2" FP (M300) Flange
 1" (M) Coupling x 1" (M100) Flange
 2" (M) Coupling x 2" (M200) Flange
 2" (M) Coupling x 2" FP (M220) Flange
 3" (M) Coupling x 3" (M300) Flange

M220D
 M303D
 M100A
 M200A
 M220A
 M300A

Polypropylene Cam-Lock Couplings**BANJO LOCKABLE CAM-LOCK**

1-1/2" (F) Coupling x 1-1/2" (M) Pipe Thread (Locking-Arms)
 1-1/2" (F) Coupling x 1-1/2" Hose Barb (Locking-Arms)
 1-1/2" (F) Coupling x 1-1/2" (F) Pipe Thread (Locking-Arms)
 1-1/2" (F) Coupling Cap (Locking-Arms)
 2" (F) Coupling x 2" (M) Pipe Thread (Locking-Arms)
 2" (F) Coupling x 2" Hose Barb (Locking-Arms)
 2" (F) Coupling x 2" (F) Pipe Thread (Locking-Arms)
 2" (F) Coupling Cap (Locking-Arms)

L150B
 L150C
 L150D
 L150CAP
 L200B
 L200C
 L200D
 L200CAP

TERREMAX SAFETY CAM-LOCK

1/2" (F) Coupling x 1/2" (M) Pipe Thread (Locking-Arms)
 1/2" (F) Coupling x 1/2" Hose Barb (Locking-Arms)
 1/2" (F) Coupling x 1/2" (F) Pipe Thread (Locking-Arms)
 3/4" (F) Coupling x 3/4" (M) Pipe Thread (Locking-Arms)
 3/4" (F) Coupling x 3/4" Hose Barb (Locking-Arms)
 3/4" (F) Coupling x 3/4" (F) Pipe Thread (Locking-Arms)
 3/4" (F) Coupling Cap (Locking-Arms)
 1" (F) Coupling x 1" (M) Pipe Thread (Locking-Arms)
 1" (F) Coupling x 1" Hose Barb (Locking-Arms)
 1" (F) Coupling x 1" (F) Pipe Thread (Locking-Arms)
 1" (F) Coupling Cap (Locking-Arms)
 1-1/4" (F) Coupling x 1-1/4" (M) Pipe Thread (Locking-Arms)
 1-1/4" (F) Coupling x 1-1/4" Hose Barb (Locking-Arms)
 1-1/4" (F) Coupling x 1-1/4" (F) Pipe Thread (Locking-Arms)
 1-1/4" (F) Coupling Cap (Locking-Arms)
 1-1/2" (F) Coupling x 1-1/2" (M) Pipe Thread (Locking-Arms)
 1-1/2" (F) Coupling x 1-1/2" Hose Barb (Locking-Arms)
 1-1/2" (F) Coupling x 1-1/2" (F) Pipe Thread (Locking-Arms)
 1-1/2" (F) Coupling Cap (Locking-Arms)
 2" (F) Coupling x 2" (M) Pipe Thread (Locking-Arms)
 2" (F) Coupling x 2" Hose Barb (Locking-Arms)
 2" (F) Coupling x 2" (F) Pipe Thread (Locking-Arms)
 2" (F) Coupling Cap (Locking-Arms)
 3" (F) Coupling x 2" (F) Pipe Thread (Locking-Arms)
 3" (F) Coupling x 3" (M) Pipe Thread (Locking-Arms)
 3" (F) Coupling x 2" (M) Coupling (Locking-Arms)
 3" (F) Coupling x 3" Hose Barb (Locking-Arms)
 3" (F) Coupling x 3" (F) Pipe Thread (Locking-Arms)
 3" (F) Coupling Cap (Locking-Arms)

SAF050B
 SAF050C
 SAF050D
 SAF075B
 SAF075C
 SAF075D
 SAF075CAP
 SAF100B
 SAF100C
 SAF100D
 SAF100CAP
 SAF125B
 SAF125C
 SAF125D
 SAF125CAP
 SAF150B
 SAF150C
 SAF150D
 SAF150CAP
 SAF200B
 SAF200C
 SAF200D
 SAF200CAP
 SAF300200D
 SAF300B
 SAF300B200A
 SAF300C
 SAF300D
 SAF300CAP

CAM LOCK GASKETS

EPDM Gasket for 3/4" Cam-Lock Couplings
 BUNA Gasket for 3/4" Cam-Lock Couplings
 VITON Gasket for 3/4" Cam-Lock Couplings
 Nylon Shim for 3/4" Cam-Lock Couplings
 EPDM Extra-Thick Gasket for 3/4" Cam-Lock Couplings
 EPDM Gasket for 1" & 1-1/4" Cam-Lock Couplings
 BUNA Gasket for 1" & 1-1/4" Cam-Lock Couplings
 VITON Gasket for 1" & 1-1/4" Cam-Lock Couplings
 EPDM Extra-Thick Gasket for 1" & 1-1/4" Cam-Lock Couplings
 Nylon Shim for 1" & 1-1/4" Cam-Lock Couplings
 EPDM Gasket for 1-1/2" Cam-Lock Couplings
 BUNA Gasket for 1-1/2" Cam-Lock Couplings
 VITON Gasket for 1-1/2" Cam-Lock Couplings
 EPDM Extra-Thick Gasket for 1-1/2" Cam-Lock Couplings
 Nylon Shim for 1-1/2" Cam-Lock Couplings
 EPDM Gasket for 2" Cam-Lock Couplings
 BUNA Gasket for 2" Cam-Lock Couplings
 VITON Gasket for 2" Cam-Lock Couplings
 EPDM Extra-Thick Gasket for 2" Cam-Lock Couplings
 Nylon Shim for 2" Cam-Lock Couplings
 EPDM Gasket for 3" Cam-Lock Couplings
 BUNA Gasket for 3" Cam-Lock Couplings
 VITON Gasket for 3" Cam-Lock Couplings
 EPDM Extra-Thick Gasket for 3" Cam-Lock Couplings
 Nylon Shim for 3" Cam-Lock Couplings
 EPDM Gasket for 4" Cam-Lock Couplings
 VITON Gasket for 4" Cam-Lock Couplings
 EPDM Extra-Thick Gasket for 4" Cam-Lock Couplings
 Nylon Shim for 4" Cam-Lock Couplings

75G
 75GB
 75GV
 75SHM
 075GXT
 100G
 100GB
 100GV
 100GXT
 100SHM
 150G
 150GB
 150GV
 150GXT
 150SHM
 200G
 200GB
 200GV
 200GXT
 200SHM
 300G
 300GB
 300GV
 300GXT
 300SHM
 400G
 400GV
 400GXT
 400SHM

Polypropylene Pipe Fittings**SCHEDULE 80 MNPT X HOSE BARB STRAIGHT**

1/4" Male Thread x 1/4" Hose Barb
 1/4" Male Thread x 3/8" Hose Barb
 1/4" Male Thread x 1/2" Hose Barb
 3/8" Male Thread x 3/8" Hose Barb
 3/8" Male Thread x 1/2" Hose Barb
 1/2" Male Thread x 3/8" Hose Barb
 1/2" Male Thread x 1/2" Hose Barb
 1/2" Male Thread x 3/4" Hose Barb
 3/4" Male Thread x 3/8" Hose Barb
 3/4" Male Thread x 1/2" Hose Barb
 3/4" Male Thread x 5/8" Hose Barb
 3/4" Male Thread x 3/4" Hose Barb
 3/4" Male Thread x 1" Hose Barb
 1" Male Thread x 3/4" Hose Barb
 1" Male Thread x 1" Hose Barb
 1" Male Thread x 1-1/4" Hose Barb
 1-1/4" Male Thread x 3/4" Hose Barb
 1-1/4" Male Thread x 1" Hose Barb
 1-1/4" Male Thread x 1-1/4" Hose Barb
 1-1/4" Male Thread x 1-1/2" Hose Barb
 1-1/2" Male Thread x 1" Hose Barb
 1-1/2" Male Thread x 1-1/4" Hose Barb
 1-1/2" Male Thread x 1-1/2" Hose Barb
 1-1/2" Male Thread x 2" Hose Barb
 2" Male Thread x 1-1/2" Hose Barb
 2" Male Thread x 2" Hose Barb
 3" Male Thread x 3" Hose Barb
 4" Male Thread x 4" Hose Barb

HB025
 HB025-038
 HB025-050
 HB038
 HB038-050
 HB050-038
 HB050
 HB050-075
 HB075-038
 HB075-050
 HB075-058
 HB075
 HB075-100
 HB100-075
 HB100
 HB100-125
 HB125-075
 HB125-100
 HB125
 HB125-150
 HB150-100
 HB150-125
 HB150
 HB150-200
 HB200-150
 HB200
 HB300
 HB400

SCHEDULE 80 MNPT X HOSE BARB STRAIGHT 90°

1/4" Male Thread x 1/4" 90° Hose Barb
 1/4" Male Thread x 3/8" 90° Hose Barb
 1/4" Male Thread x 1/2" 90° Hose Barb
 3/8" Male Thread x 3/8" 90° Hose Barb
 1/2" Male Thread x 3/8" 90° Hose Barb
 1/2" Male Thread x 1/2" 90° Hose Barb
 1/2" Male Thread x 3/4" 90° Hose Barb
 3/4" Male Thread x 1/2" 90° Hose Barb
 3/4" Male Thread x 3/4" 90° Hose Barb
 3/4" Male Thread x 1" 90° Hose Barb
 1" Male Thread x 3/4" 90° Hose Barb
 1" Male Thread x 1" 90° Hose Barb
 1" Male Thread x 1-1/4" 90° Hose Barb
 1-1/4" Male Thread x 1" 90° Hose Barb
 1-1/4" Male Thread x 1-1/4" 90° Hose Barb
 1-1/4" Male Thread x 1-1/2" 90° Hose Barb
 1-1/2" Male Thread x 1-1/4" 90° Hose Barb
 1-1/2" Male Thread x 1-1/2" 90° Hose Barb
 2" Male Thread x 1-1/2" 90° Hose Barb
 2" Male Thread x 2" 90° Hose Barb
 3" Male Thread x 3" 90° Hose Barb
 1-1/2" Hose Barb x 1" MNPT 90° Poly Elbow
 2" Male Thread x 2" 90° Hose Barb Sweep
 3" Male Thread x 3" 90° Hose Barb Sweep

HB025-90
 HB025-038-90
 HB025-050-90
 HB038-90
 HB050-038-90
 HB050-90
 HB050-075-90
 HB075-050-90
 HB075-90
 HB075-100-90
 HB100-075-90
 HB100-90
 HB100-125-90
 HB125-100-90
 HB125-90
 HB125-150-90
 HB150-125-90
 HB150-90
 HB200-150-90
 HB200-90
 HB300-90
 HBEL150-100-90
 HB200SWP90
 HB300SWP90

SCHEDULE 80 FNPT X HOSE BARB

3/4" Female Thread x 3/4" Hose Shank
 3/4" Female Thread x 1" Hose Shank
 1" Female Thread x 1" Hose Shank

HBF075
 HBF075-100
 HBF100

Polypropylene Pipe Fittings**SCHEDULE 80 MNPT X HOSE BARB TEE**

1" Hose Barb x 1" Hose Barb x 1" MPT Hose Barb Tee
 1-1/2" Hose Barb x 1-1/2" Hose Barb x 1" MPT Hose Barb Tee
 1-1/2" Hose Barb x 1-1/2" Hose Barb x 1-1/2" MPT Hose Barb Tee

HBT100-100
 HBT150-100
 HBT150-150

SCHEDULE 80 HOSE BARB TEE

1/4" Hose Barb Tee
 3/8" Hose Barb Tee
 1/2" Hose Barb Tee
 1/2" x 1/2" x 3/4" Hose Barb Tee
 3/4" x 3/4" x 1/2" Hose Barb Tee
 3/4" Hose Barb Tee
 3/4" x 3/4" x 1" Hose Barb Tee
 1" x 1" x 3/4" Hose Barb Tee
 1" Hose Barb Tee
 2" Hose Barb Tee
 3" Hose Barb Tee

HBT025
 HBT038
 HBT050
 HBT050-075
 HBT075-050
 HBT075
 HBT075-100
 HBT100-075
 HBT100
 HBT200
 HBT300

SCHEDULE 80 HOSE MENDER

1/4" x 1/4" Hose Barb
 3/8" x 3/8" Hose Barb
 1/2" x 1/2" Hose Barb
 3/4" x 3/4" Hose Barb
 1" x 1" Hose Barb
 1-1/4" x 1-1/4" Hose Barb
 1-1/2" x 1-1/2" Hose Barb
 2" x 2" Hose Barb
 3" x 3" Hose Barb

HM025
 HM038
 HM050
 HM075
 HM100
 HM125
 HM150
 HM200
 HM300

1" Hose Barb x 1" Hose Barb 90° Poly Elbow
 2" Hose Barb x 1-1/4" Hose Barb 90° Poly Elbow

HBEL100-90
 HBB20012590

POLY/NYLON MNPT X HOSE BARB

1/4" MPT X 1/4" HB
 1/4" MPT X 3/8" HB
 1/4" MPT X 1/2" HB
 3/8" MPT X 1/4" HB
 3/8" MPT X 3/8" HB
 3/8" MPT X 1/2" HB
 3/8" MPT X 5/8" HB
 3/8" MPT X 3/4" HB
 1/2" MPT X 1/4" HB
 1/2" MPT X 3/8" HB
 1/2" MPT X 1/2" HB
 1/2" MPT X 5/8" HB
 1/2" MPT X 3/4" HB
 1/2" MPT X 1" HB
 3/4" MPT X 1/4" HB
 3/4" MPT X 3/8" HB
 3/4" MPT X 1/2" HB
 3/4" MPT X 5/8" HB
 3/4" MPT X 3/4" HB
 3/4" MPT X 1" HB
 1" MPT X 3/8" HB
 1" MPT X 1/2" HB
 1" MPT X 5/8" HB
 1" MPT X 3/4" HB
 1" MPT X 1" HB

A1414P
 A1438P
 A1412P
 A3814P
 A3838P
 A3812P
 A3858P
 A3834P
 A1214P
 A1238P
 A1212P
 A1258P
 A1234P
 A1210P
 A3414P
 A3438P
 A3412P
 A3458P
 A3434P
 A3410P
 A1038P
 A1012P
 A1058P
 A1034P
 A1010P

Polypropylene Pipe Fittings**POLY/NYLON FNPT X HOSE BARB**

1/4" FPT X 1/4" HB
 1/4" FPT X 3/8" HB
 3/8" FPT X 3/8" HB
 3/8" FPT X 1/2" HB
 1/2" FPT X 3/8" HB
 1/2" FPT X 1/2" HB
 1/2" FPT X 3/4" HB
 3/4" FPT X 1/2" HB
 3/4" FPT X 5/8" HB
 3/4" FPT X 3/4" HB

AF1414P
 AF1438P
 AF3838P
 AF3812P
 AF1238P
 AF1212P
 AF1234P
 AF3412P
 AF3458P
 AF3434P

POLY/NYLON MNPT X 90° HOSE BARB

1/8" MPT X 1/4" HB 90° Elbow
 1/8" MPT X 3/8" HB 90° Elbow
 1/4" MPT X 1/4" HB 90° Elbow
 1/4" MPT X 3/8" HB 90° Elbow
 1/4" MPT X 1/2" HB 90° Elbow
 1/4" MPT X 5/8" HB 90° Elbow
 3/8" MPT X 1/4" HB 90° Elbow
 3/8" MPT X 3/8" HB 90° Elbow
 3/8" MPT X 1/2" HB 90° Elbow
 3/8" MPT X 5/8" HB 90° Elbow
 1/2" MPT X 1/4" HB 90° Elbow
 1/2" MPT X 3/8" HB 90° Elbow
 1/2" MPT X 1/2" HB 90° Elbow
 1/2" MPT X 5/8" HB 90° Elbow
 1/2" MPT X 3/4" HB 90° Elbow
 3/4" MPT X 1/4" HB 90° Elbow
 3/4" MPT X 3/8" HB 90° Elbow
 3/4" MPT X 1/2" HB 90° Elbow
 3/4" MPT X 5/8" HB 90° Elbow
 3/4" MPT X 3/4" HB 90° Elbow
 3/4" MPT X 1" HB 90° Elbow
 1" MPT X 3/8" HB 90° Elbow
 1" MPT X 1/2" HB 90° Elbow
 1" MPT X 5/8" HB 90° Elbow
 1" MPT X 3/4" HB 90° Elbow
 1" MPT X 1" HB 90° Elbow

EL1814P
 EL1838P
 EL1414P
 EL1438P
 EL1412P
 EL1458P
 EL3814P
 EL3838P
 EL3812P
 EL3858P
 EL1214P
 EL1238P
 EL1212P
 EL1258P
 EL1234P
 EL3414P
 EL3438P
 EL3412P
 EL3458P
 EL3434P
 EL3410P
 EL1038P
 EL1012P
 EL1058P
 EL1034P
 EL1010P

POLY/NYLON FNPT X 90° HOSE BARB

1/2" FPT X 1/2" HB 90° Elbow
 3/4" FPT X 1/2" HB 90° Elbow
 3/4" FPT X 3/4" HB 90° Elbow

EL1212FP
 EL3412FP
 EL3434FP

POLY/NYLON PLUG

1/8" MPT Pipe Plug
 1/4" MPT Pipe Plug
 3/8" MPT Pipe Plug
 1/2" MPT Pipe Plug
 3/4" MPT Pipe Plug
 1" MPT Pipe Plug
 1-1/4" MPT Pipe Plug
 1-1/2" MPT Pipe Plug
 2" MPT Pipe Plug

F1800P
 F1400P
 F3800P
 F1200P
 F3400P
 F1000P
 F114P
 F112P
 F200P

Polypropylene Pipe Fittings**POLY/NYLON COUPLING**

1/8" FPT X 1/8" FPT Coupling
 1/4" FPT X 1/4" FPT Coupling
 3/8" FPT X 3/8" FPT Coupling
 1/2" FPT X 1/2" FPT Coupling
 3/4" FPT X 1/2" FPT Coupling
 3/4" FPT X 3/4" FPT Coupling
 1" FPT X 1" FPT Coupling

FTC1800P
 FTC14
 FTC38
 FTC12
 FTC3412
 FTC34
 FTC100

POLY/NYLON NIPPLE

1/8" MPT X 1/8" MPT Pipe Nipple
 1/4" MPT X 1/4" MPT Pipe Nipple
 3/8" MPT X 3/8" MPT Pipe Nipple
 1/2" MPT X 1/2" MPT Pipe Nipple
 3/4" MPT X 3/4" MPT Pipe Nipple
 1" MPT X 1" MPT Pipe Nipple
 1-1/4" MPT X 1-1/4" MPT Pipe Nipple
 1-1/2" MPT X 1-1/2" MPT Pipe Nipple
 2" MPT X 2" MPT Pipe Nipple

M1800P
 M1400P
 M3800P
 M1200P
 M3400P
 M1000P
 M1140P
 M1120P
 M2000P

POLY/NYLON REDUCER NIPPLE

3/8" MPT X 1/4" MPT Reducing Nipple
 1/2" MPT X 1/4" MPT Reducing Nipple
 1/2" MPT X 3/8" MPT Reducing Nipple
 3/4" MPT X 3/8" MPT Reducing Nipple
 3/4" MPT X 1/2" MPT Reducing Nipple

RM1438P
 RM1214P
 RM3812P
 RM3438P
 RM3412P

POLY/NYLON REDUCER BUSHING

1/4" MPT X 1/8" FPT Reducing Bushing
 3/8" MPT X 1/8" FPT Reducing Bushing
 3/8" MPT X 1/4" FPT Reducing Bushing
 1/2" MPT X 1/8" FPT Reducing Bushing
 1/2" MPT X 1/4" FPT Reducing Bushing
 1/2" MPT X 3/8" FPT Reducing Bushing
 3/4" MPT X 1/8" FPT Reducing Bushing
 3/4" MPT X 1/4" FPT Reducing Bushing
 3/4" MPT X 3/8" FPT Reducing Bushing
 3/4" MPT X 1/2" FPT Reducing Bushing
 1" MPT X 1/2" FPT Reducing Bushing
 1" MPT X 3/4" FPT Reducing Bushing

3RB1418
 RB3818P
 RB3814P
 RB1218P
 RB1214P
 RB1238P
 RB3418P
 RB3414P
 RB3438P
 RB3412P
 RB1012P
 RB1034P

POLY/NYLON ELBOW

1/2" FPT x 1/2" FPT 90° Elbow
 3/4" FPT x 3/4" FPT 90° Elbow
 1" FPT x 1" FPT 90° Elbow

ELF12P
 ELF34P
 ELF100P

POLY/NYLON STREET ELBOW

1/4" MPT x 1/4" FPT
 3/8" MPT x 3/8" FPT
 1/2" MPT x 1/2" FPT
 3/4" MPT x 1/2" FPT
 3/4" MPT x 3/4" FPT
 1" MPT x 1" FPT

SE14P
 SE38P
 SE12P
 SE1234P
 SE34P
 SE100P

Polypropylene Pipe Fittings**POLY/NYLON TEE**

	1/4" FPT Tee	TT14
	1/2" FPT Tee	TT12
	1/2" FPT Tee With 1/8" FPT Gauge Port	TT1218
	1/2" FPT Tee With 1/4" FPT Gauge Port	TT1214
	3/4" FPT Tee	TT34
	3/4" FPT Tee With 1/8" FPT Gauge Port	TT3418
	3/4" FPT Tee With 1/4" FPT Gauge Port	TT3414
	1" FPT Tee	TT100
	1" FPT Tee With 1/4" FPT Gauge Port	TT10014

POLY/NYLON HOSE MENDER

	1/8" X 1/8" HB	SHM1800P
	1/4" X 1/4" HB	SHM1400P
	5/16" HB	SHM5160P
	3/8" X 1/4" HB	SHM3814P
	3/8" X 3/8" HB	SHM3800P
	1/2" X 1/4" HB	SHM1214P
	1/2" X 3/8" HB	SHM1238P
	1/2" X 1/2" HB	SHM1200P
	1/2" X 5/8" HB	SHM1258P
	5/8" X 5/8" HB	SHM5800P
	3/4" X 1/2" HB	SHM3412P
	3/4" X 3/4" HB	SHM3400P
	1" X 1" HB	SHM1000P

POLY/NYLON HOSE MENDER ELBOW

	1/4" X 1/4" HB	EB1414P
	3/8" X 3/8" HB	EB3838P
	1/2" X 1/2" HB	EB1212P
	5/8" X 5/8" HB	EB5858P
	3/4" X 3/4" HB	EB3434P
	1" X 3/4" HB	EB1034P
	1" X 1" HB	EB1010P
	1 1/4" X 1 1/4" HB	EB114P
	1 1/2" X 1 1/2" HB	EB112P
	2" X 2" HB	EB200P

POLY/NYLON HOSE BARB TEE

	1/8" X 1/8" HB	T18P
	1/4" X 1/4" HB	T14P
	3/8" X 3/8" HB	T38P
	3/8" X 1/2" HB	T3812P
	1/2" X 1/2" HB	T12P
	5/8" X 5/8" HB	T58P
	3/4" X 1/2" HB	T3412P
	3/4" X 3/4" HB	T34P
	1" X 1" HB	T100P
	1 1/4" X 1 1/4" HB	T114P
	1 1/2" X 1 1/2" HB	T112P
	2" X 2" HB	T200P

POLY/NYLON NPT X HOSE BARB TEE

	1/8" MPT X 1/4" HB	T1814T
	1/4" MPT X 1/4" HB	3T14T
	3/8" MPT X 1/2" HB	3T3812T
	1/2" MPT X 1/2" HB	3T12T
	1/2" MPT X 3/4" HB	MT1234P
	3/4" MPT X 1/2" HB	MT1234P
	3/4" MPT X 3/4" HB	MT3434T
	3/4" MPT X 1" HB	T34100T
	1" MPT X 3/8" HB	MT1038
	1" MPT X 1/2" HB	MT1012
	1" MPT X 3/4" HB	MT1034
	3/4" FPT X 3/4" HB	3T34F

Polypropylene Pipe Fittings**SCHEDULE 80 PIPE NIPPLE**

	1/4" Short Poly Nipple 3/8" Short Poly Nipple 1/2" Short Poly Nipple 1/2" x 3" Poly Nipple 3/4" Short Poly Nipple 3/4" x 4" Poly Nipple 3/4" x 6" Poly Nipple 1" Short Poly Nipple 1" x 4" Poly Nipple 1" x 6" Poly Nipple 1-1/4" Short Poly Nipple 1-1/4" x 4" Poly Nipple 1-1/4" x 6" Poly Nipple 1-1/2" Short Poly Nipple 1-1/2" x 3" Poly Nipple 1-1/2" x 4" Poly Nipple 1-1/2" x 5" Poly Nipple 1-1/2" x 6" Poly Nipple 2" Short Poly Nipple 2" x 4" Poly Nipple 2" x 6" Poly Nipple 3" Short Poly Nipple 3" x 4" Poly Nipple 3" x 6" Poly Nipple 4" Short Poly Nipple	NIP025-SH NIP038-SH NIP050-SH NIP050-3 NIP075-SH NIP075-4 NIP075-6 NIP100-SH NIP100-4 NIP100-6 NIP125-SH NIP125-4 NIP125-6 NIP150-SH NIP150-3 NIP150-4 NIP150-5 NIP150-6 NIP200-SH NIP200-4 NIP200-6 NIP300-SH NIP300-4 NIP300-6 NIP400-SH
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SCHEDULE 80 PIPE NIPPLE REDUCER

	1/2" x 3/8" Poly Reducing Nipple 3/4" x 1/2" Poly Reducing Nipple 1" x 1/2" Poly Reducing Nipple 1" x 3/4" Poly Reducing Nipple 1-1/4" x 3/4" Poly Reducing Nipple 1-1/4" x 1" Poly Reducing Nipple 1-1/2" x 1" Poly Reducing Nipple 1-1/2" x 1-1/4" Poly Reducing Nipple 2" x 1-1/4" Poly Reducing Nipple 2" x 1-1/2" Poly Reducing Nipple 3" x 2" Poly Reducing Nipple	RN050-038 RN075-050 RN100-050 RN100-075 RN125-075 RN125-100 RN150-100 RN150-125 RN200-125 RN200-150 RN300-200
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SCHEDULE 80 PIPE COUPLING

	1/4" Poly Pipe Coupling 3/8" Poly Pipe Coupling 1/2" Poly Pipe Coupling 3/4" Poly Pipe Coupling 1" Poly Pipe Coupling 1-1/4" Poly Pipe Coupling 1-1/2" Poly Pipe Coupling 2" Poly Pipe Coupling 3" Poly Pipe Coupling	CPLG025 CPLG038 CPLG050 CPLG075 CPLG100 CPLG125 CPLG150 CPLG200 CPLG300
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SCHEDULE 80 PIPE COUPLING REDUCER

	1" x 3/4" Poly Reducing Coupling 1-1/2" x 1" Poly Reducing Coupling 1-1/2" x 1-1/4" Poly Reducing Coupling 2" x 1/2" Poly Reducing Coupling 2" x 1" Poly Reducing Coupling 2" x 1-1/4" Poly Reducing Coupling 2" x 1-1/2" Poly Reducing Coupling 3" x 2" Poly Reducing Coupling	RC100-075 RC150-100 RC150-125 RC200-050 RC200-100 RC200-125 RC200-150 RC300-200
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Polypropylene Pipe Fittings**SCHEDULE 80 PIPE REDUCER BUSHING**

	3/8" MPT x 1/4" FPT Reducing Bushing	RB038-025
	1/2" MPT x 1/8" FPT Reducer Bushing	RB050-018
	1/2" MPT x 1/4" FPT Reducing Bushing	RB050-025
	1/2" MPT x 3/8" FPT Reducing Bushing	RB050-038
	3/4" MPT x 1/8" FPT Reducing Bushing	RB075-018
	3/4" MPT x 1/4" FPT Reducing Bushing	RB075-025
	3/4" MPT x 3/8" FPT Reducing Bushing	RB075-038
	3/4" MPT x 1/2" FPT Reducing Bushing	RB075-050
	1" MPT x 1/8" FPT Reducing Bushing	RB100-018
	1" MPT x 1/4" FPT Reducing Bushing	RB100-025
	1" MPT x 1/2" FPT Reducing Bushing	RB100-050
	1" MPT x 3/4" FPT Reducing Bushing	RB100-075
	1-1/4" MPT x 3/8" FPT Reducing Bushing	RB125-038
	1-1/4" MPT x 3/4" FPT Reducing Bushing	RB125-075
	1-1/4" MPT x 1" FPT Reducing Bushing	RB125-100
	1-1/2" MPT x 3/4" FPT Reducing Bushing	RB150-075
	1-1/2" MPT x 1" FPT Reducing Bushing	RB150-100
	1-1/2" MPT x 1-1/4" FPT Reducing Bushing	RB150-125
	2" MPT x 3/4" FPT Reducing Bushing	RB200-075
	2" MPT x 1" FPT Reducing Bushing	RB200-100
	2" MPT x 1-1/4" FPT Reducing Bushing	RB200-125
	2" MPT x 1-1/2" FPT Reducing Bushing	RB200-150
	3" MPT x 1-1/2" FPT Reducing Bushing	RB300-150
	3" MPT x 2" FPT Reducing Bushing	RB300-200
	4" MPT x 3" FPT Reducing Bushing	RB400-300

SCHEDULE 80 PIPE CAP

	1/4" Poly Pipe Cap	CAP025
	3/8" Poly Pipe Cap	CAP038
	1/2" Poly Pipe Cap	CAP050
	3/4" Poly Pipe Cap	CAP075
	1" Poly Pipe Cap	CAP100
	1-1/4" Poly Pipe Cap	CAP125
	1-1/2" Poly Pipe Cap	CAP150
	2" Poly Pipe Cap	CAP200
	3" Poly Pipe Cap	CAP300

SCHEDULE 80 PIPE PLUG

	1/4" Poly Pipe Plug	PLUG025
	3/8" Poly Pipe Plug	PLUG038
	1/2" Poly Pipe Plug	PLUG050
	3/4" Poly Pipe Plug	PLUG075
	1" Poly Pipe Plug	PLUG100
	1-1/4" Poly Pipe Plug	PLUG125
	1-1/2" Poly Pipe Plug	PLUG150
	2" Poly Pipe Plug	PLUG200
	3" Poly Pipe Plug	PLUG300

SCHEDULE 80 PIPE CROSS

	1/4" Poly Cross	CR025
	3/8" Poly Cross	CR038
	1/2" Poly Cross	CR050
	3/4" Poly Cross	CR075
	1" Poly Cross	CR100
	1-1/4" Poly Cross	CR125
	1-1/2" Poly Cross	CR150
	2" Poly Cross	CR200
	1/2" x 3/4" Hose Barb Cross	HBC050075

Polypropylene Pipe Fittings**SCHEDULE 80 PIPE TEE**

1/4" Poly Tee
 3/8" Poly Tee
 1/2" Poly Tee
 3/4" Poly Tee
 1" Poly Tee
 1-1/4" Poly Tee
 1-1/2" Poly Tee
 2" Poly Tee
 3" Poly Tee
 3/4" Poly Tee w/ 1/4" Female Thread For Gauge
 1" Poly Tee w/ 1/4" Female Thread for Gauge

TEE025
 TEE038
 TEE050
 TEE075
 TEE100
 TEE125
 TEE150
 TEE200
 TEE300
 TEG075
 TEG100

SCHEDULE 80 PIPE ELBOW

1/4" 90° Poly Elbow
 3/8" 90° Poly Elbow
 1/2" 90° Poly Elbow
 3/4" 90° Poly Elbow
 1" 90° Poly Elbow
 1" 45° Poly Elbow
 1-1/4" 90° Poly Elbow
 1-1/2" 90° Poly Elbow
 2" 90° Poly Elbow
 3" 90° Poly Elbow

EL025-90
 EL038-90
 EL050-90
 EL075-90
 EL100-90
 EL100-45
 EL125-90
 EL150-90
 EL200-90
 EL300-90

SCHEDULE 80 PIPE STREET ELBOW

1/4" 90° Poly Street Elbow
 3/8" 90° Poly Street Elbow
 1/2" 90° Poly Street Elbow
 3/4" 90° Poly Street Elbow
 1" 90° Poly Street Elbow
 1-1/4" 90° Poly Street Elbow
 1-1/2" 90° Poly Street Elbow
 2" 90° Poly Street Elbow
 3" 90° Poly Street Elbow

 3/4" 45° Poly Street Elbow
 1" 45° Poly Street Elbow
 1-1/4" 45° Poly Street Elbow
 1-1/2" 45° Poly Street Elbow
 2" 45° Poly Street Elbow
 3" 45° Poly Street Elbow

SL025-90
 SL038-90
 SL050-90
 SL075-90
 SL100-90
 SL125-90
 SL150-90
 SL200-90
 SL300-90

 SL075-45
 SL100-45
 SL125-45
 SL150-45
 SL200-45
 SL300-45

SCHEDULE 80 PIPE SWIVEL

1" Male x 1" Female Swivel
 1-1/2" Male x 1 1/2" Female Swivel
 2" Male x 2" Female Swivel
 2" Full Port Male x 2" Full Port Female Swivel

SW100
 SW150
 SW200
 SW220

8 PORT MANIFOLD

8 Outlet Manifold, 3/4" Inlet x 1/2" Outlets, with 1/4" Gauge Port

TM075/050

Polypropylene Flange Fittings**FLANGE COUPLING****STRAIGHT FLANGE COUPLINGS**

1" x 1" Flange x 2.25" Long
 2" x 2" Flange x 4.5" Long
 2" x 2" Full Port Flange x 3" Long
 2" x 2" Full Port Flange x 3" Long (1/2" Gauge Port)
 2" x 2" Full Port Flange x 6" Long
 3" x 3" Flange x 4" Long
 3" x 3" Flange x 7" Long
 3" x 3" Flange x 12" Long

90° FLANGE COUPLINGS

1" x 1" 90° Flange
 2" x 2" 90° Flange
 2" x 2" 90° Flange Short
 2" x 2" 90° Full Port Flange
 3" x 3" 90° Full Port Flange

45° FLANGE COUPLINGS

1" x 1" 45° Flange
 2" x 2" 45° Flange
 2" x 2" 45° Full Port Flange
 3" x 3" 45° Full Port Flange

M100CPG
 M200CPG
 M220CPG
 M220CPG3G
 M220CPG6
 M300CPG
 M300CPG7
 M300CPG12

M100CPG90
 M200CPG90
 M200CPG90SH
 M220CPG90
 M300CPG90

M100CPG45
 M200CPG45
 M220CPG45
 M300CPG45

FLANGE SWEEPS**M100 FLANGE**

1" Flange (M100) x 1-1/4" Hose Barb 90° Sweep
 1" Flange (M100) x 1" Hose Barb 90° Sweep
 1" Flange (M100) x 1" Hose Barb 90° Sweep (1/4" Gauge Port)
 1" Flange (M100) x 1" Flange (M100) 90° Sweep
 1" Flange (M100) x 1" Flange (M100) 90° Sweep (1/4" Gauge Port)

M200 FLANGE

2" Flange (M200) x 1-1/2" Hose Barb 90° Sweep
 2" Flange (M200) x 2" Flange (M200) 90° Sweep

M220 FLANGE

2" FP Flange (M220) x 2" SP Flange (M220) 90° Sweep
 2" FP Flange (M220) x 2" Male Cam-Lock 90° Sweep
 2" FP Flange (M220) x 2" Hose Barb 90° Sweep
 2" FP Flange (M220) x 2" Male Pipe Thread 90° Sweep
 2" FP Flange (M220) x 2" FP Flange (M220) 90° Sweep
 2" FP Flange (M220) x 2" FP Flange (M220) 90° Sweep (1/4" Gauge Port)

M300 FLANGE

3" Flange (M300) x 3" Male Cam-Lock 90° Sweep
 3" Flange (M300) x 3" Hose Barb 90° Sweep
 3" Flange (M300) x 3" Male Pipe Thread 90° Sweep
 3" Flange (M300) x 3" Flange (M300) 90° Sweep
 3" Flange (M300) x 3" Flange (M300) 90° Sweep (1/4" Gauge Port)
 3" Flange (M300) x 2" FP Flange (M220) 90° Sweep

M100-125BRBSWP90
 M100BRBSWP90
 M100BRBSWPG90
 M100SWP90
 M100SWPG90

M200-150BRBSWP90
 M200SWP90

M220-200SWP90
 M220ASWP90
 M220BRBSWP90
 M220MPTSWP90
 M220SWP90
 M220SWPG90

M300ASWP90
 M300BRBSWP90
 M300MPTSWP90
 M300SWP90
 M300SWPG90
 M300-220SWP90

FLANGE REDUCER COUPLING

2" Flange (M200) x 1" (M100) Flange Reducer
 2" FP Flange (M220) x 1" (M100) Flange Reducer
 2" FP Flange (M220) x 2" (M200) Flange Reducer
 3" Flange (M300) x 2" (M200) Flange Reducer
 3" Flange (M300) x 2" FP (M220) Flange Reducer

M200-100CPG
 M220-100CPG
 M220-200CPG
 M300-200CPG
 M300-220CPG

FLANGE TEE

1" Flange Tee x 3-1/2" Wide
 1" Flange Tee x 4-1/2" Wide
 2" Flange Tee x 1" Flanged Tee
 2" Flange Tee (M200)
 2" FP Flange (M220) x 1" (M100) Flange Tee
 2" FP Flange (M220) x 2" SP (M200) Flange Tee
 2" FP Flange Tee (M220)
 3" Flange Tee

M100TEE
 M101TEE
 M200-100TEE
 M200TEE
 M220-100TEE
 M220-200TEE
 M220TEE
 M300TEE

Polypropylene Flange Fittings**FLANGE X HOSE BARB**

1" Flange x 3/4" Hose Barb
 1" Flange x 1" Hose Barb
 1" Flange x 1-1/4" Hose Barb
 2" Flange x 1" Hose Barb
 2" Flange x 1-1/4" Hose Barb
 2" Flange x 1-1/2" Hose Barb
 2" Flange x 2" Hose Barb
 2" Full Port Flange x 1" Hose Barb
 2" Full Port Flange x 1-1/4" Hose Barb
 2" Full Port Flange x 1-1/2" Hose Barb
 2" Full Port Flange x 2" Hose Barb
 3" Flange x 2" Hose Barb
 3" Flange x 3" Hose Barb

M100-075BRB
 M100BRB
 M100-125BRB
 M200-100BRB
 M200-125BRB
 M200-150BRB
 M200BRB
 M220-100BRB
 M220-125BRB
 M220-150BRB
 M220BRB
 M300-220BRB
 M300BRB

FLANGE X HOSE BARB ELBOW

1" Flange x 3/4" 90° Hose Barb Elbow
 1" Flange x 1" 90° Hose Barb Elbow
 1" Flange x 1-1/4" 90° Hose Barb Elbow
 1" Flange x 1-1/2" 90° Hose Barb Elbow
 2" Flange x 1" 90° Hose Barb Elbow
 2" Flange x 1-1/4" 90° Hose Barb Elbow
 2" Flange x 1-1/2" 90° Hose Barb Elbow
 2" Flange x 2" 90° Hose Barb Elbow
 2" Full Port Flange x 1-1/2" 90° Hose Barb Elbow
 2" Full Port Flange x 2" 90° Hose Barb Elbow
 3" Flange x 2" 90° Hose Barb Elbow
 3" Flange x 3" 90° Hose Barb Elbow

 1" Flange x 1" 45° Hose Barb Elbow
 2" Flange x 1-1/2" 45° Hose Barb Elbow
 2" Flange x 2" 45° Hose Barb Elbow
 2" Full Port Flange x 2" 45° Hose Barb Elbow
 3" Flange x 3" 45° Hose Barb Elbow

M100-075BRB90
 M100BRB90
 M100-125BRB90
 M100-150BRB90
 M200-100BRB90
 M200-125BRB90
 M200-150BRB90
 M200BRB90
 M220-150BRB90
 M220BRB90
 M300-220BRB90
 M300BRB90

 M100BRB45
 M200-150BRB45
 M200BRB45
 M220BRB45
 M300BRB45

FLANGE X HOSE BARB TEE

1" Flange x 1" Hose Barb Tee
 1" Flange x 1-1/4" Hose Barb Tee
 2" Full Port Flange x 2" Hose Barb Tee
 3" Flange x 2" Hose Barb Tee
 3" Flange x 3" Hose Barb Tee

M100-100HBT
 M100-125HBT
 M220-200HBT
 M300-200HBT
 M300-300HBT

FLANGE SWIVEL

2" Full Port Manifold Flange Swivel

MSW220

FLANGE CHECK VALVE

1" Flanged Poly Check Valve
 2" Flanged Poly Check Valve
 2" Full Port Flanged Poly Check Valve
 3" Flanged Poly Check Valve

MCV100
 MCV200
 MCV221
 MCV300

MAGNETIC FLOW METER

1" Full Port NPT Flow Meter
 1" Full Port Manifold Flow Meter (M100)
 2" Full Port Manifold Flow Meter (M220)
 3" Full Port Manifold Flow Meter (M300)

FM100
 MFM100
 MFM220
 MFM300

Polypropylene Flange Fittings

FLANGE Y		
	2" Flange (M200) Y 45° 2" Flange (M200) Y 45° (3/4" Gauge Port) 2" FP Flange (M220) Y 45° 2" FP Flange (M220) Y 45° (3/4" Gauge Port) 3" Flange (M300) Y 45° 3" Flange (M300) Y 45° (3/4" Gauge Port) 3" Flange (M300) x (3) 2" FP (M220) Flange 3-Way Divider (1/4" Port)	M200Y45 M200YG45 M220Y45 M220YG45 M300Y45 M300YG45 M300220WYCG
FLANGE X FNPT		
	1" Flange (M100) x 1/2" FPT 1" Flange (M100) x 3/4" FPT 1" Flange (M100) x 1" FPT 2" Flange (M200) x 2" FPT 2" Flange (M200) x 1-1/2" FPT 2" FP Flange (M220) x 2" FPT 3" Flange (M300) x 3" FPT	M100-050FPT M100-075FPT M100FPT M200FPT M200-150FPT M220FPT M300FPT
FLANGE X MNPT		
	1" Flange (M100) x 3/4" MPT 1" Flange (M100) x 1" MPT 1" Flange (M100) x 1-1/4" MPT 2" Flange (M200) x 1-1/4" MPT 2" Flange (M200) x 1-1/2" MPT 2" Flange (M200) x 2" MPT 2" Flange (M220) x 2" MPT 3" Flange (M300) x 3" MPT	M100-075MPT M100MPT M100-125MPT M200-125MPT M200-150MPT M200MPT M220MPT M300MPT
FLANGE PLUG/CAP		
	1" Flange Plug 2" Flange Plug 2" Full Port Flange Plug 3" Flange Plug 1" Flange Plug with 1/4" FPT 1" Flange Plug with 1/2" FPT 2" Flange Plug with 1/4" FPT 2" Flange Plug with 3/8" FPT 2" Flange Plug with 1/2" FPT 2" Flange Plug with 3/4" FPT 2" Flange Plug with 1" FPT 2" Full Port Flange Plug with 3/8" FPT 2" Full Port Flange Plug with 3/4" FPT 3" Flange Plug with 3/4" FPT 3" Flange Plug with 1" FPT	M100PLG M200PLG M220PLG M300PLG M100PLG025 M100PLG050 M200PLG025 M200PLG038 M200PLG050 M200PLG075 M200PLG100 M220PLG038 M220PLG075 M300PLG075 M300PLG100
FLANGE CROSS		
	1" Flange Cross 2" Flange Cross 2" Full Port Flange Cross 3" Flange Cross	M100CR M200CR M220CR M300CR
PVC FLANGE GLUE SOCKET		
	1" Manifold Flange x 1" PVC Glue Socket Fitting 2" (M220) Manifold Full Port Flange x 2" PVC Glue Socket Fitting 3" Manifold Flange x 3" PVC Glue Socket Fitting	M101GSA M221GSA M301GSA

Polypropylene Flange Fittings**FLANGE CLAMPS**

   	M100 Series Worm Gear Clamp M200 Series Worm Gear Clamp M220 Series Worm Gear Clamp M300 Series Worm Gear Clamp M220 Series Bolted Flange Clamp M300 Series Bolted Flange Clamp M220 Series Hi-Torque T-Bolt Flange Clamp M300 Series Hi-Torque T-Bolt Flange Clamp Hypro M100 Series Poly Hinged Clamp Hypro M200 Series Poly Hinged Clamp Hypro M220 Series Poly Hinged Clamp Hypro M300 Series Poly Hinged Clamp	FC100 FC200 FC220 FC300 FC220B FC300B FC220TB FC300TB UFC0100 UFC0150 UFC0200 UFC0300
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FLANGE GASKETS

  	1" EPDM Manifold Gasket for <u>M100</u> Fittings 1" EPDM Manifold Gasket with Rib for <u>M100</u> Fittings 100 Series FKM (viton type) Gasket for <u>M100</u> Fittings Hypro Flange Gasket w/Double Lip, EPDM M100 Fittings Hypro Flange Gasket w/Double Lip, VITON M100 Fittings TerreMax Flange Gasket w/Single Lip, EPDM M100 Fittings 2" Standard Port EPDM Gasket for <u>M200</u> Fittings 2" Standard Port FKM (viton type) Gasket for <u>M200</u> Fittings 2" EPDM Manifold Gasket with Rib for <u>M200</u> Fittings Hypro Flange Gasket w/Double Lip, EPDM M200 Fittings Hypro Flange Gasket w/Double Lip, VITON M200 Fittings TerreMax Flange Gasket w/Single Lip, EPDM M200 Fittings 2" Full Port EPDM Gasket for <u>M220</u> Fittings 2" Full Port FKM (viton type) Gasket for <u>M220</u> Fittings 2" Full Port EPDM Manifold Gasket with Rib for <u>M220</u> Fittings Hypro Flange Gasket w/Double Lip, EPDM M220 Fittings Hypro Flange Gasket w/Double Lip, VITON M220 Fittings TerreMax Flange Gasket w/Single Lip, EPDM M220 Fittings 3" EPDM Gasket for <u>M300</u> Fittings 3" FKM (viton type) Gasket for <u>M300</u> Fittings 3" EPDM Manifold Gasket with Rib for <u>M300</u> Fittings Hypro Flange Gasket w/Double Lip, EPDM M300 Fittings Hypro Flange Gasket w/Double Lip, VITON M300 Fittings TerreMax Flange Gasket w/Single Lip, EPDM M300 Fittings	M100G M101G M100GV UFG0100E UFG0100V FG100 150G 150GV M201G UFG0150E UFG0150V FG200 200G 200GV M221G UFG0200E UFG0200V FG220 300G 300GV M301G UFG0300E UFG0300V FG300
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U-BOLTS FOR FLANGE MOUNTING

	M100 Series Stainless Steel Mounting U Bolt M200 Series Stainless Steel Mounting U Bolt M220 Series Stainless Steel Mounting U Bolt	UB100 UB202 UB220
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FLANGE PIPE SLEEVE ADAPTER

 	1" Flanged Pipe Adapter x 1" (M100) Flange 1" Flanged Pipe Adapter Cap 1" Flanged Pipe Adapter Tee	M100PA M100PAC M100PAT
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Polypropylene Ball Valves**2-WAY UNION VALVES**

1/2" Full Port Union Valve
 3/4" Full Port Union Valve
 1" Full Port Union Valve
 1 1/4" Full Port Union Valve
 1 1/2" Full Port Union Valve
 2" Full Port Union Valve
 1" Flange Full Port Union Valve

UV050FP
 UV075FP
 UV100FP
 UV125FP
 UV150FP
 UV200FP
 MSUV100FP

1/2" Full Port Union Valve, w/Mounting Lugs
 3/4" Full Port Union Valve, w/Mounting Lugs
 1" Full Port Union Valve, w/Mounting Lugs
 1 1/4" Full Port Union Valve, w/Mounting Lugs
 1 1/2" Full Port Union Valve, w/Mounting Lugs
 2" Full Port Union Valve, w/Mounting Lugs

9951-2050N
 9951-2075N
 9951-2100N
 9951-2125N
 9951-2150N
 9951-2200N

3-WAY UNION VALVES

1/2" Full Port Bottom Inlet 3-Way Union Valve, w/Mounting Lugs
 3/4" Full Port Bottom Inlet 3-Way Union Valve, w/Mounting Lugs
 1" Full Port Bottom Inlet 3-Way Union Valve, w/Mounting Lugs
 1 1/4" Full Port Bottom Inlet 3-Way Union Valve, w/Mounting Lugs
 1 1/2" Full Port Bottom Inlet 3-Way Union Valve, w/Mounting Lugs
 2" Full Port Bottom Inlet 3-Way Union Valve, w/Mounting Lugs

9951-3050N
 9951-3075N
 9951-3100N
 9951-3125N
 9951-3150N
 9951-3200N

BOLTED BALL VALVES

1/2" Full Port Valve, 4 Bolt
 3/4" Full Port Valve, 4 Bolt
 1" Standard Port Valve, 4 Bolt
 1" Full Port Valve, 4 Bolt
 1 1/4" Standard Port Valve, 4 Bolt
 1 1/4" Full Port Valve, 4 Bolt
 1 1/2" Full Port Valve, 4 Bolt
 2" Standard Port Valve, 4 Bolt
 2" Full Port Valve, 4 Bolt
 2" Full Port Valve MPT x Male Cam Coupler, 4 Bolt
 2" Full Port Valve, 6 Bolt
 3" Standard Port Valve, 6 Bolt
 3" Full Port Valve, 6 Bolt
 4" Standard Port Valve, 6 Bolt
 2" Full Port Valve MPT x Male Cam Coupler, 6 Bolt

V050
 V075
 V100
 V100FP
 V125
 V125FP
 V150
 V200
 V204FP
 VFMT204FP
 V200FP
 V300
 V300FP
 V400
 VFMT200FP

BOLTED STUBBY/COMBINATION BALL VALVES

2" Male Cam Coupler x 2" FPT Stubby Valve, Standard Port
 2" MPT x 2" FPT Stubby Valve, Standard Port
 2" Male Cam Coupler x 2" MPT Stubby Valve, Standard Port
 2" Male Cam Coupler x 2" Hose Barb Stubby Valve, Standard Port

VSF200
 VSMT200
 VSFMT200
 VSFHB200

2" MPT x 2" FPT Stubby Valve, Full Port
 2" Male Cam Coupler x 2" FPT Stubby Valve, Full Port
 2" FPT x 2" FPT Stubby Valve, Full Port
 2" Male Cam Coupler x 2" MPT Stubby Valve, Full Port
 2" Male Cam Coupler x 2" MPT w/SS Ball, Stem & Handle, Full Port
 2" Hose Barb x 2" Female Cam Coupler Stubby Valve

VSMT204FP
 VSF204FP
 VS204FP
 VSFMT204FP
 VSFMT204HSFP
 VSHBD204FP

3" FPT x 3" MPT Stubby Valve
 3" FPT x 3" Male Cam Coupler Stubby Valve
 3" MPT x 3" Male Cam Coupler Stubby Valve

VSMT300
 VSF300
 VSFMT300

3" Male Cam Coupler x 3" MPT Stubby Valve
 3" Male Cam Coupler x 3" MPT w/SS ball, Stem & Handle
 3" Hose Barb x 3" Female Cam Coupler Stubby Valve

VSFMT300FP
 VSFMT300HSFP
 VSHBD300FP

Polypropylene Ball Valves**BOLTED 3-WAY BALL VALVES**

 V075BL V125SL	3/4" 3-Way Bottom Inlet Poly Valve T Handle 1" 3-Way Bottom Inlet Poly Valve T Handle 1 1/4" 3-Way Bottom Inlet Poly Valve T Handle 1 1/2" 3-Way Bottom Inlet Poly Valve T Handle 2" 3-Way Bottom Inlet Poly Valve Straight Handle	V075BL V100BL V125BL V150BL V200BL
	3/4" 3-Way Side Inlet Poly Valve Straight Handle 1" 3-Way Side Inlet Poly Valve Straight Handle 1 1/4" 3-Way Side Inlet Poly Valve T Handle 1 1/2" 3-Way Side Inlet Poly Valve T Handle 2" 3-Way Side Inlet Poly Valve Straight Handle	V075SL V100SL V125SL V150SL V200SL

FLANGE BOLTED BALL VALVES

	1" Flange Ball Valve 2" Flange Ball Valve 2" Full Port Flange Ball Valve 3" Standard Flange Ball Valve 3" Full Port Flange Ball Valve	MV100CF MV200CF MV220CF MV300 MV300CF
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FLANGE BOLTED STUBBY/COMBINATION BALL VALVES

 MVS300CFFP MVSF300FP	2" Standard Port Flange (M200) x 2" MPT 2" Standard Port Flange (M200) x 2" Male Cam Coupler	VSMT200CF VSF200CF
	2" Full Port Flange (M220) x 2" FPT 2" Full Port Flange (M220) x 2" Male Cam Coupler 2" FP Flange (M220) x 2" FP Flange (M220) 2" FP Flange (M220) x 2" MPT	MVS220FP MVSF220FP MVS220CF VSMT220FP
	3" Flange (M300) x 3" Male Cam Coupler 3" Flange (M300) x 3" Male Cam Coupler Full Port 3" Flange (M300) x 3" MPT 3" Flange (M300) x 3" (M300) Flange 3" Flange (M300) x 3" (M300) Flange Full Port	MVSF300 MVSF300FP VSMT300 MVS300CF MVS300CFFP

FLANGE BOLTED 3-WAY BALL VALVES

 MV100SL MV100BL	1" Manifold Flanged Valve Bottom Inlet T Handle 2" Manifold Flanged Valve Bottom Inlet T Handle 2" Full Port Manifold Flanged Valve Bottom Inlet Straight Handle 3" Manifold Flanged Valve Bottom Inlet Straight Handle	MV100BL MV200BL MV220BL MV300BL
	1" Manifold Flanged Valve Side Inlet T Handle 2" Manifold Flanged Valve Side Inlet Straight Handle 2" Full Port Manifold Flanged Valve Side Inlet Straight Handle	MV100SL MV200SL MV220SL

FILLER VALVES

 VA150 VN100 UVA100FP	1" Union Nozzle Valve w/45° Elbow 1" Poly Dispensing Nozzle 1" Poly Dispensing Nozzle with 19MM Spout	UVA100FP VN100 VN19MM
	1 1/2" Nozzle Valve w/90° Elbow 2" Nozzle Valve w/90° Elbow 2" FP Nozzle Valve w/90° Elbow 1" Poly Nozzle Pipe 45° Elbow	VA150 VA200 VA200FP V10161

Polypropylene Ball Valves**VALVE HANDLES**

	STRAIGHT HANDLES FITS: MV100CF, V050, V075, V100, V100FP, V125, V075SL, V100SL FITS: VA150, VA200, VA200FP FITS: VSF200, VSF200CF, VSFHB200, VSFMT200, VSMT200, VSMT200CF FITS: MV200CF, V125FP, V125SL, V150, V150SL, V200 FITS: MV200SL FITS: MV220CF, MV300, MV300CF, MVS300CF, MVS300CFEP, MVSF300, MVSF300FP, MVSMT300, V200FP, V204FP, V300, V300FP, V400, VFMT200FP, VFMT204FP, VS204FP, VSF204FP, VSF300, VSFMT204FP, VSFMT300, VSFMT300FP, VSMT204FP, VSMT300 FITS: MV220SL, V200SL, VSF300, VSFMT300, VSMT300 FITS: MVS220CF, MVS220FP, MVSF220FP, MVSMT220FP	V10153A V20152 VS20152SH V20153 V20153SH V25153 V25153SH VS25153
	FITS: MV100BL, V075BL, V100BL, V125BL, V150BL FITS: MV200BL FITS: MV220BL FITS: MV100SL, V125SL, V150SL	V10353TB V20353TB V25353TB V20353TS

VALVE ACCESSORIES

	Locking Device For V125FP, V150 & V200 Locking Device For V200FP, V300, V300FP, V400	VL20153 VL25153
	Straight Mounting Bracket V100FP & V125 90° Mounting Bracket V100FP & V125 Straight Mounting Bracket V125FP, V150 & V200 90° Mounting Bracket V125FP, V150 & V200	V10270 V10271 V25270 V25271
	1" x 1-3/8" Handle Riser V075BL & V100BL 1" x 1-3/8" Handle Riser V100FP, V125, V075SL & V100SL 2" x 1-3/8" Handle Riser MV200BL, V125BL, V150BL 2" x 1-3/8" Handle Riser V125FP, V150, V200 V125SL, V150SL 2" FP x 1-3/8" Handle Riser MV220BL & MV300BL 2" FP x 1-3/8" Handle Riser V200FP & V200SL	V10153138BL V10153138 V20153138BL V20153138 V25153138BL V25153138
	Stainless Steel Handle for 2" & 3" Bolted Valves	V25272

MICRO BALL VALVES

	1/4" FNPT Micro Valve 3/8" FNPT Micro Valve 1/2" FNPT Micro Valve 1/4" FNPT x 1/4" MNPT Micro Valve 3/8" FNPT x 3/8" MNPT Micro Valve 3/8" FNPT x 1/2" MNPT Micro Valve 1/2" FNPT x 1/2" MNPT Micro Valve 1/2" FNPT x 1" MNPT Micro Valve 1/4" Hose Barb Micro Valve 3/8" Hose Barb Micro Valve 1/2" Hose Barb Micro Valve 3/4" Hose Barb Micro Valve 3/8" Hose Barb x 1/2" MNPT Micro Valve 3/4" Hose Barb x 3/4" MNPT Micro Valve 3/4" Hose Barb x 1" MNPT Micro Valve 1/4" PTC Micro Valve 3/8" PTC Micro Valve 1/2" PTC Micro Valve M100 Flange Micro Valve	LV025V LV038V LV050V LV025MTV LV038MTV LV038050MTV LV050MTV LV050100MTV LVHB025V LVHB038V LVHB050V LVHB075V LVHB038050MTV LVHB075MTV LVHB075100MTV LVPL025V LVPL038V LVPL050V MLV100V
	1/2" FNPT 3-Way Micro Valve 1/2" FNPT 3-Way Lockable Micro Valve	LV050SLV LV050SLLV
	3/8" FNPT x 1/2" MNPT Lockable Micro Valve 1/2" FNPT x 1" MNPT Lockable Micro Valve 3/4" Hose Barb x 3/4" Lockable MNPT Micro Valve 3/4" Hose Barb x 1" Lockable MNPT Micro Valve	LV038050MTLV LV050100MTLV LVHB075MTLV LVHB075100MTLV

Polypropylene Ball Valves**CHECK VALVES**

1/4" Anti Flow Back Check Valve 1/4" FNPT x 1/4" FNPT
 1/2" Anti Flow Back Check Valve 1/2" FNPT x 1/2" FNPT
 3/4" Anti Flow Back Check Valve 3/4" FNPT x 3/4" FNPT
 1" Anti Flow Back Check Valve 1" MNPT x 1" FNPT
 1" Anti Flow Back Check Valve 1" FNPT x 1" FNPT
 2" Anti Flow Back Check Valve 2" FNPT x 2" FNPT
 3" Anti Flow Back Check Valve 3" FNPT x 3" FNPT

22231
 22210
 22211
 CV100MT
 CV100
 CV221
 CV300

1" Flanged Anti Flow Back Check Valve M100 x M100
 1-1/2" Flanged Anti Flow Back Check Valve M200 x M200
 2" Flanged Anti Flow Back Check Valve M220 x M220
 3" Flanged Anti Flow Back Check Valve M300 x M300

MCV100
 MCV200
 MCV221
 MCV300

AIR PINCH VALVES

Valves close at 15-20 PSI AIR. 300 PSI MAX AIR. 70 PSI MAX LIQUID.
 3/4" x 3/4" Poly Pinch Valve EPDM
 3/4" Poly Pinch Valve FKM viton
 1" x 1" Poly Pinch Valve EPDM
 1" x 1" Poly Pinch Valve FKM viton
 1" x 3/4" Poly Pinch Valve EPDM
 1" x 3/4" Poly Pinch Valve FKM viton
 1" x 3/4" Poly Pinch Valve Female Coupler EPDM

PV075
 PV075V
 PV100
 PV100V
 PV100-075
 PV100-075V
 PV100-075B

PRESSURE SPIKE VALVES

1" Pressue Spike Valve 50 PSI (M100 Series Flange)
 1" Pressue Spike Valve 75 PSI (M100 Series Flange)
 1" Pressue Spike Valve 100 PSI (M100 Series Flange)
 1" Pressue Spike Valve 125 PSI (M100 Series Flange)
 1" Pressue Spike Valve 150 PSI (M100 Series Flange)

MPRV100-050
 MPRV100-075
 MPRV100-100
 MPRV100-125
 MPRV100-150

DRY-MATE COUPLINGS

2" Poly Dry-Mate Set VITON Seals
 2" Male x FPT NPT VITON Seals
 2" Male x FPT NPT EPDM Seals
 2" Female x FPT NPT VITON Seals
 2" Female x FPT EPDM Seals

DM200AD
 DM200A
 DM200AE
 DM200D
 DM200DE

2" FP Poly Dry-Mate Set VITON Seals
 2" FP Male x FPT NPT VITON Seals
 2" FP Female x FPT NPT VITON Seals

DM220AD
 DM220A
 DM220D

3" FP Male x FPT NPT VITON Seals
 3" FP Female x FPT NPT VITON Seals

DM300AFP
 DM300DFP

2" Flanged (M200) Male Dry-Mate VITON Seals
 2" Flanged (M200) Female Dry-Mate VITON Seals

DM200ACF
 DM200DCF

3" Flanged (M300) Male Dry-Mate VITON Seals
 3" Flanged (M300) Female Dry-Mate VITON Seals

DM300ACF
 DM300DCF

DRY POPPET COUPLINGS

Female Dry Poppet Coupler, 1" Female NPT Threads w/ FKM (viton type) Seals
 Male Dry Poppet Adapter, 1" Female NPT Threads w/ FKM (viton type) Seals
 Male Dry Poppet Adapter, w/2" Male Threaded Body, 1" Female NPT Threads w/Viton Seals

DPCF100
 DPCM100
 DPCMT100

Banjo EVX Electric Ball Valves**2-WAY ELECTRIC ON/OFF BALL VALVES**

3/4" NPT Electric On/Off Ball Valve, 3/4 Sec., 3 Wire
 1" NPT Electric On/Off Ball Valve, 3/4 Sec., 3 Wire
 1-1/4" NPT Electric On/Off Ball Valve, 3/4 Sec., 3 Wire
 1-1/2" NPT Electric On/Off Ball Valve, 1-1/2 Sec., 3 Wire
 2" NPT Standard Port Electric On/Off Ball Valve, 1-1/2 Sec., 3 Wire
 2" NPT Full Port Electric On/Off Ball Valve, 1-1/2 Sec., 3 Wire
 3" NPT Electric On/Off Ball Valve, 4 Sec., 3 Wire
 M100 Flange Electric On/Off Ball Valve, 3/4 Sec., 3 Wire
 M200 Flange Electric On/Off Ball Valve, 1-1/2 Sec., 3 Wire
 M220 Flange Electric On/Off Ball Valve, 1-1/2 Sec., 3 Wire
 M300 Flange Electric On/Off Ball Valve, 4 Sec., 3 Wire

EVX071
 EVX101
 EVX121
 EVX151
 EVX201
 EVX221
 EVX300
 MEVX101
 MEVX201
 MEVX221
 MEVX300

ELECTRIC REGULATING BALL VALVES

3/4" NPT Electric Regulating Ball Valve, 4 Sec., 2 Wire
 1" NPT Electric Regulating Ball Valve, 4 Sec., 2 Wire
 1-1/2" NPT Electric Regulating Ball Valve, 4 Sec., 2 Wire
 2" NPT Standard Port Electric Regulating Ball Valve, 4 Sec., 2 Wire
 2" NPT Full Port Electric Regulating Ball Valve, 4 Sec., 2 Wire
 3" NPT Electric Regulating Ball Valve, 4 Sec., 2 Wire
 M100 Flange Electric Regulating Ball Valve, 4 Sec., 2 Wire
 M200 Flange Electric Regulating Ball Valve, 4 Sec., 2 Wire
 M220 Flange Electric Regulating Ball Valve, 4 Sec., 2 Wire
 M300 Flange Electric Regulating Ball Valve, 4 Sec., 2 Wire

EVXR071
 EVXR101
 EVXR151
 EVXR201
 EVXR221
 EVXR300
 MEVXR101
 MEVXR201
 MEVXR221
 MEVXR300

3-WAY ELECTRIC ON/OFF BALL VALVES

M100 Flange Inlet x 3/4" NPT 3-Way Bottom Inlet Electric Ball Valve, 3 Wire
 M100 Flange Inlet x 1" NPT 3-Way Bottom Inlet Electric Ball Valve, 3 Wire
 M100 Flange Inlet x 1-1/4" NPT 3-Way Bottom Inlet Electric Ball Valve, 3 Wire
 M200 Flange Inlet x 1-1/2" NPT 3-Way Bottom Inlet Electric Ball Valve, 3 Wire
 M200 Flange Inlet x 2" NPT 3-Way Bottom Inlet Electric Ball Valve, 3 Wire
 M220 Flange Inlet x 2" NPT 3-Way Bottom Inlet Electric Ball Valve, 3 Wire
 M100 Flange Inlet x M100 Flange 3-Way Bottom Inlet Electric Ball Valve, 3 Wire
 M200 Flange Inlet x M200 Flange 3-Way Bottom Inlet Electric Ball Valve, 3 Wire
 M220 Flange Inlet x M220 Flange 3-Way Bottom Inlet Electric Ball Valve, 3 Wire
 M300 Flange Inlet x M300 Flange 3-Way Bottom Inlet Electric Ball Valve, 3 Wire

EVX075BL
 EVX100BL
 EVX125BL
 EVX150BL
 EVX200BL
 EVX220BL
 MEVX100BL
 MEVX200BL
 MEVX220BL
 MEVX300BL



M100 Flange Inlet x 3/4" NPT 3-Way Side Inlet Electric Ball Valve, 3 Wire
 M100 Flange Inlet x 1" NPT 3-Way Side Inlet Electric Ball Valve, 3 Wire
 M100 Flange Inlet x 1-1/4" NPT 3-Way Side Inlet Electric Ball Valve, 3 Wire
 M200 Flange Inlet x 1-1/2" NPT 3-Way Side Inlet Electric Ball Valve, 3 Wire
 M200 Flange Inlet x 2" NPT 3-Way Side Inlet Electric Ball Valve, 3 Wire
 M220 Flange Inlet x 2" NPT 3-Way Side Inlet Electric Ball Valve, 3 Wire
 M100 Flange Inlet x M100 Flange 3-Way Side Inlet Electric Ball Valve, 3 Wire
 M200 Flange Inlet x M200 Flange 3-Way Side Inlet Electric Ball Valve, 3 Wire
 M220 Flange Inlet x M220 Flange 3-Way Side Inlet Electric Ball Valve, 3 Wire

EVX075SL
 EVX100SL
 EVX125SL
 EVX150SL
 EVX200SL
 EVX220SL
 MEVX100SL
 MEVX200SL
 MEVX220SL

MICRO ELECTRIC VALVES

3/8" Full Port Electric Valve
 1/2" Full Port Electric Valve
 3/8" Push-To-Connect Electric Valve
 M100 Flange Electric Valve

LEV038
 LEV050
 LEV038PL
 MLEV100

ELECTRIC VALVE REPLACEMENT ACTUATORS

EV3100
 EV3300
 EV4100
 EV4300
 Now Discontinued



EVX On/Off Actuator, EVX071, EVX101, EVX121, MEVX101
 EVX On/Off Actuator, EVX151, EVX201, EVX221, MEVX201, MEVX221
 EVX On/Off Actuator, EVX300, MEVX300
 EVX Regulating Actuator, All Valves
 U-Clip For EVX Actuator

EV3100/3300 and EV4100/4300 are now fully discontinued.

EP21A10310
 EP31B10310
 EP61C10310
 EP31C03410
 EVP20001

Texas Industrial Remcor Solenoid Valves

		Max PSI	Max GPM	Amp Draw	Seal Material	Electrical Terminals	Inlet	Outlet	Part #
2-WAY MANIFOLD STYLE VALVES									
 SV.2500B.1.WP  SV.1999A.1V.WP  SV.3012A.WP  SV.100C.1V  SV.3002A  SV.2501B.WP  SV.2202A.WP  SV.2201A  SV.2204A.WP  SV.2504B.WP  NB.2603A.WP  SV.2209A.WP  NB.2605.WP	175	18	1.1	VITON	Spade	1" NPT	3/4" NPT	SV.1999A.1V	
	175	18	1.1	VITON	Weather Pack	1" NPT	3/4" NPT	SV.1999A.1V.WP	
	125	10	2.0	VITON	Spade	3/4" NPT	1/2" NPT	SV.2100C.1V	
	125	10	2.0	VITON	Weather Pack	3/4" NPT	1/2" NPT	SV.2100C.1V.WP	
	100	10	2.0	VITON	Spade	3/4" NPT	1/2" NPT	SV.2500B.1	
	100	10	2.0	VITON	Weather Pack	3/4" NPT	1/2" NPT	SV.2500B.1.WP	
	175	8	2.0	VITON	Spade	3/4" NPT	1/2" NPT	SV.2502B.1	
	175	8	2.0	VITON	Weather Pack	3/4" NPT	1/2" NPT	SV.2502B.1.WP	
	130	3.1	1.1	VITON	Spade	3/4" NPT	1/2" NPT	SV.3012A	
	130	3.1	1.1	VITON	Weather Pack	3/4" NPT	1/2" NPT	SV.3012A.WP	
	40	4	1.1	VITON	Spade	3/4" NPT	1/2" NPT	SV.3018A	
	40	4	1.1	VITON	Weather Pack	3/4" NPT	1/2" NPT	SV.3018A.WP	
ON/OFF VALVES MEDIUM FLOW									
150	6	2	VITON	Spade	1/2" NPT	1/2" NPT	SV.2501B		
150	6	2	VITON	Weather Pack	1/2" NPT	1/2" NPT	SV.2501B.WP		
130	3.1	1.7	VITON	Spade	1/2" NPT	1/2" NPT	SV.3002A		
130	3.1	1.7	VITON	Weather Pack	1/2" NPT	1/2" NPT	SV.3002A.WP		
40	4	1.1	VITON	Spade	1/2" NPT	1/2" NPT	SV.3008A		
40	4	1.1	VITON	Weather Pack	1/2" NPT	1/2" NPT	SV.3008A.WP		
ON/OFF VALVES LOW FLOW									
125	1	1.1	VITON	Spade	1/4" NPT	1/4" NPT	SV.2201A		
125	1	1.1	VITON	Weather Pack	1/4" NPT	1/4" NPT	SV.2201A.WP		
80	1	0.85	VITON	Spade	1/4" NPT	1/4" NPT	SV.2202A		
80	1	0.85	VITON	Weather Pack	1/4" NPT	1/4" NPT	SV.2202A.WP		
175	0.5	0.85	VITON	Spade	1/4" NPT	1/4" NPT	SV.2203A		
175	0.5	0.85	VITON	Weather Pack	1/4" NPT	1/4" NPT	SV.2203A.WP		
200	0.22	0.85	VITON	Spade	1/4" NPT	1/4" NPT	SV.2206A		
200	0.22	0.85	VITON	Weather Pack	1/4" NPT	1/4" NPT	SV.2206A.WP		
3-WAY VALVES									
55	0.5	0.85	VITON	Spade	1/4" NPT	1/4" NPT	SV.2204A		
55	0.5	0.85	VITON	Weather Pack	1/4" NPT	1/4" NPT	SV.2204A.WP		
75	2	1.1	VITON	Weather Pack	1/2" NPT	1/2" NPT	SV.2504B.WP		
200	0.5	1.1	VITON	Spade	1/4" NPT	1/4" NPT	SV.2210		
200	0.5	1.1	VITON	Weather Pack	1/4" NPT	1/4" NPT	SV.2210.WP		
NOZZLE BODY VALVES									
125	1	1.1	VITON	Weather Pack	1/4" NPT	NB*	NB.2601A.WP		
80	1	0.85	VITON	Weather Pack	1/4" NPT	NB*	NB.2602A.WP		
175	0.5	0.85	VITON	Weather Pack	1/4" NPT	NB*	NB.2603A.WP		
PIPE MANIFOLD VALVES									
80	1	0.85	VITON	Weather Pack	3/4" Pipe	NB*	NB.2605.WP (Single)		
80	1	0.85	VITON	Weather Pack	3/4" Pipe	NB*	NB.2606A.WP (Double)		
80	1	0.85	VITON	Weather Pack	3/4" Pipe	1/4" NPT	SV.2208.WP (Single)		
80	1	0.85	VITON	Weather Pack	3/4" Pipe	1/4" NPT	SV.2209.WP (Double)		

Texas Industrial Remcor EMI Suppressed Solenoid Valves

	Max PSI	Max GPM	Amp Draw	Seal Material	Electrical Terminals	Inlet	Outlet	Part #
	125	1	1.6	VITON	Weather Pack	1/4" NPT	1/4" NPT	SV.2201A.WP.EMI
	150	6	1.6	VITON	Weather Pack	1/2" NPT	1/2" NPT	SV.2501B.WP.EMI
	80	1	0.68	VITON	Weather Pack	3/4" Pipe	1/4" NPT	SV.2208.WP.EMI
	80	1	0.68	VITON	Weather Pack	3/4" Pipe	1/4" NPT	SV.2209.WP.EMI
EMI (Electro Magnetic Interference) reduces peak spikes.								

Texas Industrial Remcor E-Chip Solenoid Valves

	Max PSI	Max GPM	Amp Draw	Seal Material	Electrical Terminals	Inlet	Outlet	Part #
2-WAY MANIFOLD STYLE VALVES WITH E-CHIP								
	175	18	1.1	0.36	Weather Pack	1" NPT	3/4" NPT	SV.1999A.1V.WP.C
	125	10	2.0	0.6	Weather Pack	3/4" NPT	1/2" NPT	SV.2100C.1V.WP.C
	100	10	2.0	0.6	Weather Pack	3/4" NPT	1/2" NPT	SV.2500B.1.WP.C
	175	8	2.0	0.6	Weather Pack	3/4" NPT	1/2" NPT	SV.2502B.1.WP.C
	130	3.1	1.1	0.36	Weather Pack	3/4" NPT	1/2" NPT	SV.3012A.WP.C
	40	4	1.1	0.36	Weather Pack	3/4" NPT	1/2" NPT	SV.3018A.WP.C
ON/OFF VALVES MEDIUM FLOW WITH E-CHIP								
	150	6	2	0.6	Weather Pack	1/2" NPT	1/2" NPT	SV.2501B.WP.C
	130	3.1	1.7	0.56	Weather Pack	1/2" NPT	1/2" NPT	SV.3002A.WP.C
	40	4	1.1	0.36	Weather Pack	1/2" NPT	1/2" NPT	SV.3008A.WP.C
ON/OFF VALVES LOW FLOW								
	125	1	1.1	0.36	Weather Pack	1/4" NPT	1/4" NPT	SV.2201A.WP.C
	80	1	0.85	0.26	Weather Pack	1/4" NPT	1/4" NPT	SV.2202A.WP.C
	175	0.5	0.85	0.26	Weather Pack	1/4" NPT	1/4" NPT	SV.2203A.WP.C
	200	0.22	0.85	0.26	Weather Pack	1/4" NPT	1/4" NPT	SV.2206A.WP.C
	80	1	0.85	0.26	Weather Pack	3/8" PTC	3/8" PTC	SV.4050.WP.C
	125	1	1.1	0.36	Weather Pack	3/8" PTC	3/8" PTC	SV.4051.WP.C
NOZZLE BODY VALVES								
	80	1	0.85	0.26	Weather Pack	1/4" NPT	NB*	NB.2602A.WP.C
*NB = Nozzle body quick turn adapter, Fits TeeJet, Hypro, & GreenLeaf Spray Tips								
E-Chip reduces power consumption, input voltage, and operating temperatures are reduced. Upon the introduction of power, the driver allows full current to the valve during a time called "Pull-in." After "Pull-in," amperage is reduced by 66% of normal valve amperage requirements.								

Texas Industrial Remcor Regulating Valves

	3/4" NPT Pressure Regulator, Spade Terminals, 0-50 GPM	PR.1560A
	1" NPT Pressure Regulator, Spade Terminals, 15-50 GPM	PR.1541A

Texas Industrial Remcor Valve Accessories

MOUNTING BRACKETS		
	1999A SERIES VALVES	
	Bracket for 1 Valve	BKT.1988
	Bracket for 2 Valves	BKT.1989
	Bracket for 3 Valves	BKT.1990
	2100C, 2500B & 2502B SERIES VALVES	
	Bracket for 1 Valve	BKT.2148
	Bracket for 2 Valves	BKT.2149
	Bracket for 3 Valves	BKT.2151
	2400 & 2700 SERIES VALVES	
	Bracket for 1 Valve	BKT.2452
	Bracket for 2 Valves	BKT.2453
	Bracket for 3 Valves	BKT.2454
	Bracket for 4 Valves	BKT.2455
	Bracket for 5 Valves	BKT.2456
MISCELLANEOUS		
	Pressure Port Adapter, 3/4" NPT Inline x 1/8" NPT to connect gauge line	PL.2152
	1/8" NPT Chemical Isolator with mounting bracket	ISO.2350
	1/4" NPT Chemical Isolator with mounting bracket	ISO.2391
	1/8" NPT Chemical Isolator with mounting bracket & Tubing connection fittings	KT.2300

TeeJet Electric Ball Valve Manifolds**430 SERIES MANIFOLD**

Compact electric ball valve manifold, works well for replacing solenoid valve manifolds. Stainless steel ball.
 430 Series 1 Section Manifold
 430 Series 2 Section Manifold
 430 Series 3 Section Manifold
 430 Series 4 Section Manifold
 430 Series 5 Section Manifold
 Quick-Connect Inlet/Outlet, Flange Inlets Available
 Flow-Back & 3-Way Valve configurations also available.

431EC-2*-D
 432EC-2*-D
 433EC-2*-D
 434EC-2*-D
 435EC-2*-D

440 SERIES MANIFOLD

Block style manifold, medium flow rates, poly ball. 1" Inlets
 440B Series 1 Section Manifold
 440B Series 2 Section Manifold
 440B Series 3 Section Manifold
 440B Series 4 Section Manifold
 440B Series 5 Section Manifold

441BEC-*-COC
 442BEC-*-COC
 443BEC-*-COC
 444BEC-*-COC
 445BEC-*-COC

450 SERIES MANIFOLD

Versatile valve manifold for medium-high flow rates. Poly Ball. Valves connected by flange for easy customization. 75 series flange (M200) Inlets.
 450B Series 1 Section Manifold
 450B Series 2 Section Manifold
 450B Series 3 Section Manifold
 450B Series 4 Section Manifold
 450B Series 5 Section Manifold
 Threaded or Flanged Outlets Available
 Flow-Back & 3-Way Valve configurations also available.

451BEC-*-COC
 452BEC-*-COC
 453BEC-*-COC
 454BEC-*-COC
 455BEC-*-COC

460 SERIES MANIFOLD

Versatile valve manifold for medium flow rates. Stainless steel ball. Valves connected by flange for easy customization. 50 series flange (M100) Inlets.
 460B Series 1 Section Manifold
 460B Series 2 Section Manifold
 460B Series 3 Section Manifold
 460B Series 4 Section Manifold
 460B Series 5 Section Manifold
 Threaded or Flanged Outlets Available
 Flow-Back & 3-Way Valve configurations also available.

461BEC-*-COC
 462BEC-*-COC
 463BEC-*-COC
 464BEC-*-COC
 465BEC-*-COC

TeeJet Electric On/Off Ball Valves

2-Way Ball Valve, Reverse Polarity Motor, 3/4" NPT, 1.5' Cable
 2-Way Ball Valve, Reverse Polarity Motor, 1" NPT, 1.5' Cable
 2-Way Ball Valve, Standard Motor, 3/4" NPT, 1.5' Cable
 2-Way Ball Valve, Standard Motor, 1" NPT, 1.5' Cable
 2-Way Ball Valve, Standard Motor, 1" NPT, DIN Connector (Less Cable)
 2-Way Ball Valve, Standard Motor, 50 Series Flange (M100), 1.5' Cable
 3-Way Ball Valve, Standard Motor, 1" NPT, 1.5' Cable

More configurations available, Price will vary depending on configuration and wire connector.

344BE-23-C
 344BE-24-C
 344BEC-23-C
 344BEC-24-C
 344BEC-24-D
 344BEC-2F-C
 344BEC-34-C

TeeJet Electric Regulating Ball Valves

244C 3/4" NPT Butterfly Regulator Valve
 3/4" or 1" or M100 Flange R-Type Ball Valve Regulator
 3/4" or 1" or M100 Flange RL-Type Ball Valve Regulator
 3/4" or 1" or M100 Flange PR-Type Ball Valve Regulator (90° Ports)
 1-1/4" or 1-1/2" or M200 Flange R-Type Ball Valve Regulator
 1-1/4" or 1-1/2" or M200 Flange PR-Type Ball Valve Regulator (90° Ports)

More configurations available, Price will vary depending on configuration and wire connector.

*Specify Inlet/Outlet Size

XX - Specify Motor RPM, (1 RPM, 3 RPM, or 6 RPM)

35-50029
 344BR-2*-XX-C
 344BRL-2*-XX-C
 344BPR-2*-XX-C
 346BR-2*-XX-C
 346BPR-2*-XX-C

TeeJet Electric Ball Valve Parts**ON/OFF ACTUATORS**

344BEC Motor, Cable, Pos Switched, 22 RPM/0.7 Sec.
 344BEC Motor, Cable, Neg Switched, 22 RPM/0.7 Sec.
 344BEC Motor, Din, Pos Switched, 22 RPM/0.7 Sec.
 344BE Reverse Polarity Motor, Cable, 22 RPM/0.7 Sec.
 344BE Reverse Polarity Motor, Din, 22 RPM/0.7 Sec.
 344BEC Normally Open Motor, Cable, Pos Switch, 22 RPM/0.7 Sec.
 346BEC & 460BEC Motor, Cable, Pos Switched, 25 RPM/0.6 Sec.
 430EC Motor for 430 Series Valves (DIN)

50515-22CP05
 50515-22CN05
 50515-22DP
 50533-22C05
 50533-22D
 50994-22CP05
 50515-25CP05
 58445

More configurations available, Price will vary depending on configuration and wire connector.

REGULATING ACTUATORS

R & RL Motor, Cable, 1 RPM (Recommended for manual pressure control)
 R & RL Motor, DIN 1 RPM (Recommended for manual pressure control)
 R & RL Motor, Cable, 3 RPM/6 Sec.
 R & RL Motor, DIN, 3 RPM/6 Sec.
 R & RL Motor, Cable, 6 RPM/3 Sec.
 R & RL Motor, DIN, 6 RPM/3 Sec.
 PR Motor, Cable, 1 RPM (Recommended for manual pressure control)
 PR Motor, DIN, 1 RPM (Recommended for manual pressure control)
 PR Motor, Cable, 3 RPM/10 Sec.
 PR Motor, DIN, 3 RPM/10 Sec.
 PR Motor, Cable, 6 RPM/5 Sec.
 PR Motor, DIN, 6 RPM/5 Sec.

50516-01C05
 50516-01D
 50516-03C05
 50516-03D
 50516-06C05
 50516-06D
 50996-01C05
 50996-01D
 50996-03C05
 50996-03D
 50996-06C05
 50996-06D

More configurations available, Price will vary depending on configuration and wire connector.

450 SERIES MANIFOLD

344B 2-Way 3/4" NPT Poly Ball Valve Body
 344B 2-Way 1" NPT Poly Ball Valve Body
 344B 2-Way 50 Series/M100 Flanged Outlet Poly Ball Valve Body
 344B 3-Way 1" NPT Poly Ball Valve Body
 344B PR Regulating 50 Series Flange Poly Ball Valve Body
 344B RL Regulating 1" NPT Poly Ball Valve Body
 450B 2-Way Manifold 1" NPT Outlet Poly Ball Valve Body
 450B 2-Way Manifold 50 Series/M100 Flanged Outlet Poly Ball Valve Body
 450B 2-Way Narrow Manifold 50 Series/M100 Flanged Outlet Poly Ball Valve Body
 450B Flow-Back Manifold 50 Series/M100 Flanged Outlet Poly Ball Valve Body
 460B 2-Way Manifold 50 Series/M100 Flanged Outlet Poly Ball Valve Body

56601-2-3/4
 56601-2-1
 56601-2-F
 56601-3-1
 56601-2PR-F
 56601-2RL-1
 56609-2-1
 56609-2-F
 56609-2N-F
 56609-3BF-F
 56611-2-F

More configurations available

460 SERIES MANIFOLD

0.5 Meter MetriPack 2-wire Adapter Cable, Bare Wire Ends
 0.5 Meter MetriPack 2-wire Adapter Cable, 2 Pin WP Shroud
 0.5 Meter MetriPack 2-wire Adapter Cable, 2 Pin WP Tower
 0.5 Meter MetriPack 3-wire Adapter Cable, Bare Wire Ends
 0.5 Meter MetriPack 3-wire Adapter Cable, 3 Pin WP Shroud
 0.5 Meter Mini-DIN 2-wire Adapter Cable, Bare Wire Ends
 0.5 Meter Mini-DIN 2-wire Adapter Cable, 2 Pin WP Shroud
 0.5 Meter Mini-DIN 3-wire Adapter Cable, Bare Wire Ends
 0.5 Meter Mini-DIN 3-wire Adapter Cable, 3 Pin WP Shroud

98552-05
 98552-05-EC
 98552-05-FC
 98546EC-05
 98546EC-05-OC
 58480E-05
 58480E-05-EC
 58480EC-05
 58480EC-05-OC

More configurations available

TeeJet Electric On/Off Ball Valves

144A Poly 2-Way Manifold Valve, EPDM, 3/4" x 1/2" NPT, 2.5 AMP Draw, 100 PSI Max
 144P Poly 2-Way Manifold Valve, VITON, 3/4" x 1/2" NPT, 2.5 AMP Draw, 100 PSI Max
 144A Poly 3-Way Valve, EPDM, 3/4" x 1/2" NPT, 2.5 AMP Draw, 65 PSI Max
 144P Poly 3-Way Valve, VITON, 3/4" x 1/2" NPT, 2.5 AMP Draw, 65 PSI Max
 144F Poly 3-Way Valve, Brass/EPDM, 3/4" x 1/2" NPT, 2.5 AMP Draw, 50 PSI Max (For Foam Markers)
 145H Nylon 2-Way Manifold Valve, EPDM, 1" x 1" NPT, 2.9 AMP Draw, 100 PSI Max

AA144A-1
 AA144P-1
 AA144A-1-3
 AA144P-1-3
 AA144F-1-3
 AA145H-1

TeeJet Flange Fittings**50 SERIES FLANGE FITTINGS (COMPATIBLE WITH M100)**

	50 Series x 3/4" Hose Barb 50 Series x 1" Hose Barb 50 Series x 3/4" 90° Hose Barb 50 Series x 1" 90° Hose Barb 50 Series x 3/4" Male NPT* 50 Series x 1" Male NPT* 50 Series x 1" Female NPT* 50 Series x 1 1/4" Female NPT* 50 Series x 1/4" Female NPT* 50 Series x Blank O-Ring for 50 Series Flange 50 Series 3-Way Clamp & O-ring Kit 50 Series Stainless Steel Clamp & O-ring Kit 50 Series Nylon Clamp & O-ring Kit	CP48150-PP CP45504-PP CP48151-PP CP48152-PP CP48172-PP CP48155-PP CP48154-PP CP45512-PP CP45508-1/4-PP CP45507-PP CP7717-2/222-VI 46024 55245-50 46070
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75 SERIES FLANGE FITTINGS (COMPATIBLE WITH M200)

	75 Series x 1 1/4" Hose Barb 75 Series x 1 1/2" Hose Barb 75 Series x 2" Hose Barb 75 Series x 1 1/4" 90° Hose Barb 75 Series x 1 1/2" 90° Hose Barb 75 Series x 2" 90° Hose Barb 75 Series x 1 1/4" Male NPT 75 Series x 1 1/2" Male NPT 75 Series x 1 1/2" Female NPT 75 Series x 2" Male NPT 75 Series x 1/4" Female NPT 75 Series x Blank 450 Valve Tee Body Wide 450 Valve Tee Body Narrow O-Ring for 75 Series Flange 75 Series Stainless Steel Clamp & O-ring Kit	CP48160-PP CP46067-PP CP48161-PP CP48162-PP CP48163-PP CP48164-PP CP48165-PP CP48166-PP CP46066-PP CP48167-PP CP46127-1/4-PP CP46069-PP CP45251-PP CP55224-PP CP7717-2-229-VI 55245-75
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TeeJet Quick Connect Pin-Lock**SMALL QUICK CONNECT**

	1/2" Straight Hose Barb 3/4" Straight Hose Barb 1" Straight Hose Barb 3/4" Straight Hose Barb x Male Quick Connect 1" Straight Hose Barb x Male Quick Connect 1/2" 90° Hose Barb 3/4" 90° Hose Barb 1" 90° Hose Barb Quick Connect Cap Quick Connect Plug Viton O-Ring for Small Quick-Connect Fittings Retaining Clip for Small Quick-Connect Fittings	45529-1/2 45529-3/4 45529-1 45529-3/4M 45529-1M 45529-90-1/2 45529-90-3/4 45529-90-1 45529-C 45529-P CP7717-3-912-VI CP37166-1-302SS
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LARGE QUICK CONNECT

	1/4" Female NPT 3/4" Female NPT 1" Female NPT 1 1/4" Female NPT 1 1/2" Female NPT 1" Hose Barb 1 1/4" Hose Barb 1 1/2" Hose Barb 2" Hose Barb Quick Connect Cap 1" 90 Degree Hose Barb 1-1/4" 90 Degree Hose Barb 1-1/2" 90 Degree Hose Barb 2" 90 Degree Hose Barb Large Quick Connect Plug Viton O-Ring for Large Quick-Connect Fittings Retaining Clip for Large Quick-Connect Fittings	58456-1/4 58456-3/4 58456-1 58456-1-1/4 58456-1-1/2 58456-1000 58456-1250 58456-1500 58456-2000 58456-C 58456-90-1000 58456-90-1250 58456-90-1500 58456-90-2000 58456-P CP7717-M40X4-VI CP58439-302SS
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TeeJet 440 Block Manifold Connectors

	1" Straight Hose Barb 1" Threaded Inlet Blank Inlet 1 1/4" Straight Hose Barb 1/4" Threaded Gauge Port 440 Manifold Body	CP37156-PP CP37548-PP CP37558-PP CP39584-PP CP37684-PP CP39581-NYB
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TeeJet Manual Control Valves

	Manually Operated Single Control Valve 3/4" FPT Inlet, 3/4" FPT Bypass, 1/2" FPT Outlet, & 1/4" FPT Gauge Port Aluminum TeeValve, with 1" NPT Inlet / Outlet Connection Aluminum TeeValve, with 3/4" NPT Inlet / Outlet Connection	AA6B AA17Y AA17L
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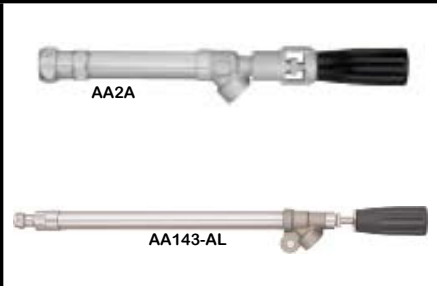
TeeJet Pressure Regulating Valves

	AA110 Brass, 1/4" *(Choose 50, 150, 300, or 700 PSI) AA110 Brass, 3/8" *(Choose 50, 150, 300, or 700 PSI) AA110 Brass, 1/4" 1000 PSI AA110 Brass 3/8" 1000 PSI AA110 Brass, 150 PSI, 1" NPT AA110 Ductile Iron, 150 PSI, 1" NPT AA110 Aluminum, 150 PSI, 1" NPT AA110 Brass, 150 PSI, 1-1/4" NPT AA110 Ductile Iron, 150 PSI, *(Choose 1-1/4" or 1-1/2" NPT) AA110 Aluminum, 150 PSI, *(Choose 1-1/4" or 1-1/2" NPT) AA110 Brass, 150 PSI, 1-1/2" NPT 6815 Brass, 50 PSI, 1/2 or 3/4" NPT 6815 With Guide Vane, Brass 300 PSI *(Choose 1/2" or 3/4" NPT) 6815 With Guide Vane, Brass 700 PSI *(Choose 1/2" or 3/4" NPT) 6815 Brass w/Hardened Stainless Steel Valve Seats *(Choose 1/2" or 3/4" NPT) Nylon Regulator, 50 PSI, *(Choose 1/2" or 3/4" NPT) Polypropylene, 150 PSI, *(Choose 1/2" or 3/4" NPT) Polypropylene w/ Viton, 150 PSI, *(Choose 1/2" or 3/4" NPT) Polypropylene w/ Viton, 60 PSI, *(Choose 1/2" or 3/4" NPT)	AA110-1/4-* AA110-3/8-* AA110-1/4-1000 AA110-3/8-1000 AA110-1 AA110-1-DI AA110-1-AL AA110-1-1/4 AA110-*-DI AA110-*-AL AA110-1-1/2 6815-1/2, -3/4 6815G-*-300 6815G-*-700 6815-*-HSS 8460-* 23120-*-PP 23120A-*-PP 23120-*-PP-60-VI
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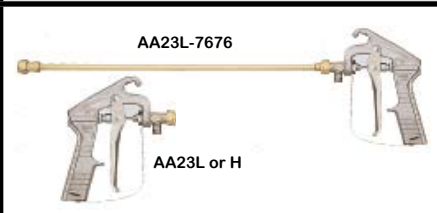
TeeJet Flow Throttle Valves

	Throttling Valve, Nylon & Stainless, *(Choose 1/2" or 3/4" NPT) Throttling Valve, Polypropylene, *(Choose 1/2" or 3/4" NPT)	12690-*-NYB 23520-*-PP
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TeeJet Spray Guns**MODEL 2, MODEL 143**

 AA2A AA143-AL	AA2 Brass, 24" Length, AY-SS Tip*, 30-800 PSI AA2A Brass, 15" Length, AY-SS Tip*, 30-800 PSI AA2 Aluminum, 24" Length, AY-SS Tip*, 30-800 PSI AA2A Aluminum, 15" Length, AY-SS Tip*, 30-800 PSI Spray Tip/Orifice for AA2 & AA2A GunJets (Select Size) AA143 Aluminum, 22" Length, D-Orifice Tip*, 30-800 PSI, 3/4" FPT Inlet AA143 Aluminum, 22" Length, D-Orifice Tip*, 30-800 PSI (F) Gardenhose Inlet *Select Tip Size	AA2-* AA2A-* AA2-AL* AA2A-AL* AY-HSS* AA143-AL-3/4 AA143-AL-GH
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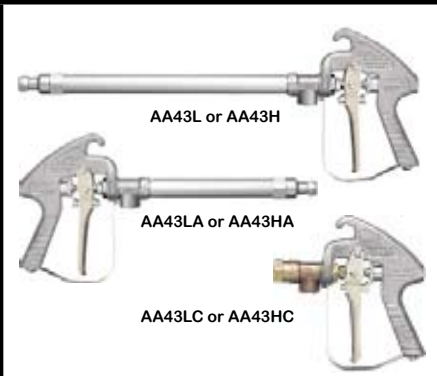
MODEL 23

 AA23L-7676 AA23L or H	23L Brass, No Extension, No Tip, 0-250 PSI 23H Brass, No Extension, No Tip, 250-1000 PSI 23L Brass, 8" Extension, No Tip, 0-250 PSI 23L Brass, 18" Extension, No Tip, 0-250 PSI 23L Brass, 24" Extension, No Tip, 0-250 PSI 23L Brass, 36" Extension, No Tip, 0-250 PSI 23L Brass, 48" Extension, No Tip, 0-250 PSI	AA23L AA23H AA23L-7676-8 AA23L-7676-18 AA23L-7676-24 AA23L-7676-36 AA23L-7676-48
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MODEL 30

 AA30L-22425 AA30L-PP 23624-30L-1/4	30L Polypropylene, No Extension, No Tip, 0-150 PSI 30L Brass/Nylon, No Extension, No Tip, 0-150 PSI 30 Brass/Nylon, No Extension, No Tip, 0-1500 PSI 30L Brass/Nylon, 8" Extension, No Tip, 0-150 PSI 30L Brass/Nylon, 18" Extension, No Tip, 0-150 PSI 30L Brass/Nylon, 24" Extension, No Tip, 0-150 PSI 30L Brass/Nylon, 36" Extension, No Tip, 0-150 PSI 30L Brass/Nylon, 48" Extension, No Tip, 0-150 PSI MeterJet Spray Gun, 25-75 PSI, 1-16ML Discharge	AA30L-PP AA30L-1/4 AA30-1/4 AA30L-22425-8 AA30L-22425-18 AA30L-22425-24 AA30L-22425-36 AA30L-22425-48 23624-30L-1/4
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MODEL 43

 AA43L or AA43H AA43LA or AA43HA AA43LC or AA43HC	43L Brass, 13" Extension, D-Orifice Tip*, 0-200 PSI 43H Brass, 13" Extension, D-Orifice Tip*, 200-800 PSI 43L Aluminum, 13" Extension, D-Orifice Tip*, 0-200 PSI 43H Aluminum, 13" Extension, D-Orifice Tip*, 200-800 PSI 43L Brass, 4" Extension, D-Orifice Tip*, 0-200 PSI 43H Brass, 4" Extension, D-Orifice Tip*, 200-800 PSI 43L Brass, No Extension, 1/2" or 3/4" FPT Outlet, 0-200 PSI 43H Brass, No Extension, 1/2" or 3/4" FPT Outlet, 200-800 PSI 43L Aluminum, 4" Extension, D-Orifice Tip*, 0-200 PSI 43H Aluminum, 4" Extension, D-Orifice Tip*, 200-800 PSI 43L Aluminum, No Extension, 1/2" or 3/4" FPT Outlet, 0-200 PSI 43H Aluminum, No Extension, 1/2" or 3/4" FPT Outlet, 200-800 PSI *Select Tip Size	AA43L-* AA43H-* AA43L-AL* AA43H-AL* AA43LA-* AA43HA-* AA43LC-1/2, or -3/4 AA43HC-1/2, or -3/4 AA43LA-AL* AA43HA-AL* AA43LC-1/2-AL, or -3/4-AL AA43HC-1/2-AL, or -3/4-AL
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LAWN SPRAY GUN

 25660-4.0 25657-NYB CP25670-4.0-NY	Lawn Spray Gun with Nozzle, Select Tip* (1.5, 3.0, or 4.0) Lawn Spray Gun without Nozzle Nozzle for Lawn Spray Gun, Select Tip* (1.5, 3.0, or 4.0) Hose Shank Swivel, 3/4" MPT x 1/2" Hose Barb Hose Shank Swivel, 3/4" MPT x Garden Hose Connection Adapter to replace tip with extension 22665	25660-* 25660-0 CP25670-*NY 25990-3/4-NYB 25990-GGH-NYB 25657-NYB
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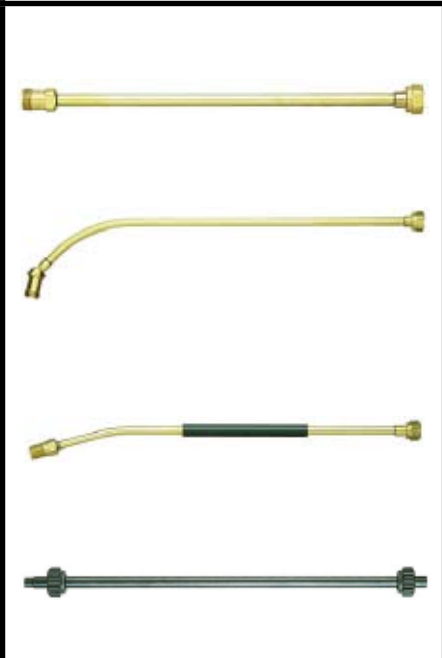
TRIGGERJET

 4688 6466 6104 6590	Brass Gun Base with Trigger Lock 11/16" UN (M) Thread Brass Gun Base without Trigger Lock 11/16" UN (M) Thread Brass Gun Base with Trigger Lock 1/4" FPT Brass Gun Base without Trigger Lock 1/4" FPT	4688 6466 6104 6590
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TeeJet Spray Guns**SPRAY WANDS**

	22670 & 22570 POLYPROPYLENE SPRAY WANDS 15" Extension, X8 Tip, *Choose 1/4" FPT, 1/4" HB, or 3/8" HB Inlet 24" Extension, X8 Tip, *Choose 1/4" FPT, 1/4" HB, or 3/8" HB Inlet 15" Extension, No Tip, *Choose 1/4" FPT, 1/4" HB, or 3/8" HB Inlet 24" Extension, No Tip, *Choose 1/4" FPT, 1/4" HB, or 3/8" HB Inlet Trigger Less Extension & Tip 50800 SERIES LIGHT WEIGHT SPRAY WANDS 15" Poly Extension, X18 Tip, *Choose 1/4" HB or 3/8" HB Inlet 21" Aluminum Extension, X18 Tip, *Choose 1/4" HB or 3/8" HB Inlet Trigger Less Extension & Tip	22670-PP-15-* 22670-PP-24-* 22570-PP-15-* 22570-PP-24-* 22650-PP-* 50800-15-PP-* 50800-21-AL-* 50800-PP-*
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TRIGGER VALVE EXTENSIONS

	8"/20 cm Straight Extension 18"/46 cm Straight Extension 24"/61 cm Straight Extension 30"/76 cm Straight Extension 36"/91 cm Straight Extension 48"/122 cm Straight Extension 8"/20 cm Curved Extension with Adjustable Body 18"/46 cm Curved Extension with Adjustable Body 24"/61 cm Curved Extension with Adjustable Body 30"/76 cm Curved Extension with Adjustable Body 36"/91 cm Curved Extension with Adjustable Body 48"/122 cm Curved Extension with Adjustable Body 8"/20 cm Curved Extension with Fixed Nozzle Body 18"/46 cm Curved Extension with Fixed Nozzle Body 24"/61 cm Curved Extension with Fixed Nozzle Body 30"/76 cm Curved Extension with Fixed Nozzle Body 36"/91 cm Curved Extension with Fixed Nozzle Body 48"/122 cm Curved Extension with Fixed Nozzle Body 8"/20 cm High Pressure Curved Extension 18"/46 cm High Pressure Curved Extension 24"/61 cm High Pressure Curved Extension 36"/91 cm High Pressure Curved Extension 48"/122 cm High Pressure Curved Extension TriggerJet Extension (15"/38 cm) TriggerJet Extension (24"/61 cm)	7715-8 7715-18 7715-24 7715-30 7715-36 7715-48 4673-8 4673-18 4673-24 4673-30 4673-36 4673-48 6671-8 6671-18 6671-24 6671-30 6671-36 6671-48 9527-8 9527-18 9527-24 9527-36 9527-48 22665-15-PP 22665-24-PP
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SPRAY TIPS & ACCESSORIES

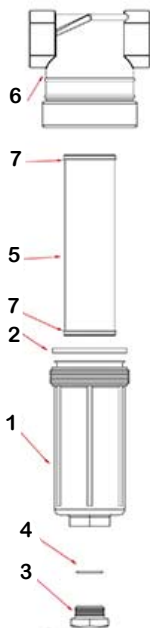
	Adjustable 30° Offset ConeJet Tip *Sizes X8, X12, X18, or X26 Polypropylene Adjustable Tip *Sizes X8, X12, X18, or X26 Brass Adjustable Tip *Sizes X8, X12, X18, or X26 Brass Adjustable Tip *Sizes 20, 30, 45, 60, 90, or 120 Brass with Hardened Stainless Steel Orifice and Core Insert *Sizes 16, 20, 30, 45, 60, 90, 120, 180, 240 Garden Hose Adapter for No. 46 Trigger Valve, Brass Outlet Adapter, Brass, for #12 GunJet Spray Guns (F) x 1/2" NPT (M) Inlet Adapter w/ Gasket Brass for #42 and #43 Inlet Adapter for #23 GunJet, Brass *Choose 1/4 or 3/8 3/4" Garden Hose Swivel, Brass 1/4" NPS Swivel, Brass 1/2" NPT (M) Swivel, Brass, for #43 and #143 GunJet Garden Hose Adapter	38720-PPB-* 5500-PPB-* 5500-* 5780-AX* 12430-AY-HSS* 3056 4676-3/4" NPT (F) 7029 7599-*ENP 11740B 11990-6 11990-18, -19 13212-3/8, -1/2
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Misc Spray Guns

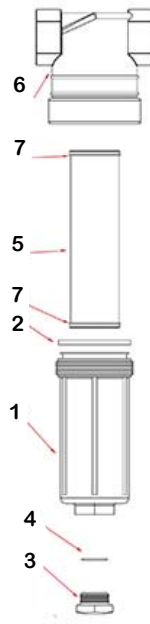
	VALLEY INDUSTRIES Valley Ind. Flash Gun, 5-15 GPM, 100-700 PSI, 16" Valley Ind. Long Range Spray Gun, 5-25 GPM, 100-850 PSI, 26.5" Repair Kit for SG-2200 Flash Gun Brass swivel Nut w/3/8 Hose Barb Brass swivel Nut w/1/4 Hose Barb HYPRO 7-1/4" Long Adjustable Pattern Gun, 600 Max PSI, 11 Max GPM 18" Long Adjustable Pattern Gun, 600 Max PSI, 11 Max GPM	SG-2200 SG-3200 SG-2200KIT 604.2A 604.3A 3381-0043 3381-0043L
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Banjo Mini-T Strainer

STRAINER BODY	
1/2" NPT Black Bowl Strainer Body Less Screen (Pick Below)	LSTM050HB
3/4" NPT Black Bowl Strainer Body Less Screen (Pick Below)	LSTM075HB
M100 Flange Black Bowl Strainer Less Screen (Pick Below)	MLSTM100HB
SCREEN	
30 Mesh Screen for Mini Strainer	LST530
50 Mesh Screen for Mini Strainer	LST550
80 Mesh Screen for Mini Strainer	LST580
100 Mesh Screen for Mini Strainer	LST5100
Screen Measure Approx: 2.75" L X 1.88" D	
PARTS	
EPDM Gasket for Mini Strainer	LSTM050G
1/2" Strainer Head for Mini Strainer	LSTM050H
3/4" Strainer Head for Mini Strainer	LSTM075H
Black Bowl for Mini Strainer	LSTM050B
Clear Bowl for Mini Strainer	LSTM050BC

Banjo 3/4" & 1" T-Strainer

STRAINER BODY	
3/4" NPT Tee Strainer Body Less Screen (Pick Below)	LST075-HB
1" NPT Tee Strainer Body Less Screen (Pick Below)	LST100-HB
M100 Flange Tee Strainer Body Less Screen (Pick Below)	MLST100-HB
SCREEN	
16 Mesh Screen	LST116
30 Mesh Screen	LST130
50 Mesh Screen	LST150
80 Mesh Screen	LST180
100 Mesh Screen	LST1100
Screen Measure Approx: 5.75" L X 1.38" D	
PARTS	
EPDM O-Ring for Screen (#7)	13778
EPDM Bowl Gasket (#2)	LST100-G
VITON Bowl Gasket (#2)	LST100-GV
3/4" Strainer Head (#6)	LST075-H
1" Strainer Head (#6)	LST100-H
M100 Strainer Head (#6)	MLST100-H
Bowl (#1)	LST100-B
1/2" Clean Out Plug (#3)	12777
EPDM O-Ring for Clean Out Plug (#4)	UV15163

Banjo 1-1/4" & 1-1/2" T-Strainer

STRAINER BODY	
1-1/4" NPT Tee Strainer Body Less Screen (Pick Below)	LST125-HB
1-1/2" NPT Tee Strainer Body Less Screen (Pick Below)	LST150-HB
M200 Flange Tee Strainer Body Less Screen (Pick Below)	MLST150-HB
SCREEN	
16 Mesh Screen	LST1516
30 Mesh Screen	LST1530
50 Mesh Screen	LST1550
80 Mesh Screen	LST1580
100 Mesh Screen	LST15100
Screen Measure Approx: 7.94" L X 2.28" D	
PARTS	
EPDM O-Ring for Screen (#7)	LST034G
EPDM Bowl Gasket (#2)	LST150-G
VITON Bowl Gasket (#2)	LST150-GV
1-1/4" Strainer Head (#6)	LST125-H
1-1/2" Strainer Head (#6)	LST150-H
M200 Strainer Head (#6)	MLST150-H
Bowl (#1)	LST150-B
1" Clean Out Plug (#3)	LSQ200-PL
EPDM O-Ring for Clean Out Plug (#4)	LSQ200-R

Banjo 1/2" & 3/4" Y-Strainer

STRAINER BODY	
1/2" NPT Y-Strainer Body Less Screen (Pick Below)	LS050B/C1
3/4" NPT Y-Strainer Body Less Screen (Pick Below)	LS075B/C1
SCREEN	
20 Mesh Screen	LS720
40 Mesh Screen	LS740
80 Mesh Screen	LS780
Filter Screen Measure Approx: 3.94" L X 1.0" D	
PARTS	
EPDM O-Ring for Bowl	LS075-G
VITON O-Ring for Bowl	LS075-GV
1/2" Y Body	LS050-B
3/4" Y Body	LS075-B
Bowl	LS075-C1
1/4" Drain Plug	12723
O-Ring for Drain Plug	12724

Banjo 1" & 1-1/4" Y-Strainer

STRAINER BODY	
1" NPT Y Strainer Body Less Screen (Pick Below)	LS100B/C1
1-1/4" NPT Y Strainer Body Less Screen (Pick Below)	LS125B/C1
M100 Flange Y Strainer Body Less Screen (Pick Below)	MLS100BC
SCREEN	
20 Mesh Screen	LS120
40 Mesh Screen	LS140
80 Mesh Screen	LS180
Screen Measure Approx: 5.25" L X 1.69" D	
PARTS	
EPDM O-Ring for Screen	LS125G
VITON O-Ring for Bowl (#2)	LS100-G
VITON O-Ring for Bowl (#2)	LS100-GV
1" Y Body (#6)	LS100-B
1-1/4" Y Body (#6)	LS125-B
M100 Y Body (#6)	MLS100-B
Bowl (#1)	LS100-C1
1/2" Drain Plug (Fits 1"-1 1/4") (#3)	12777
EPDM O-Ring for Drain Plug (#4)	UV15163
VITON O-Ring for Drain Plug (#4)	UV15163V

Banjo 1-1/2" & 2" Y-Strainer

STRAINER BODY	
1-1/2" NPT Y Strainer Body Less Screen (Pick Below)	LS150B/C
2" NPT Y Strainer Body Less Screen (Pick Below)	LS200B/C
M200 Flange Y Strainer Body Less Screen (Pick Below)	MLS200BC
SCREEN	
6 Mesh Screen	LS206
12 Mesh Screen	LS212
20 Mesh Screen	LS220
30 Mesh Screen	LS230
50 Mesh Screen	LS250
80 Mesh Screen	LS280
10 Mesh Screen	LS2100
120 Mesh Screen	LS2120
Screen Measure Approx: 7" L X 2.60" D	
PARTS	
EPDM O-Ring for Screen	LS141G
EPDM O-Ring for Bowl (#2)	LS150-G
VITON O-Ring for Bowl (#2)	LS150-GV
1-1/2" Y Body (#6)	LS150-B
2" Y Body (#6)	LS200-B
M200 Y-Body (#6)	MLS200-B
Bowl (#1)	LS150-C
1" Drain Plug (Fits 1 1/2" - 2") (#3)	LSQ200-PL
EPDM O-Ring for Drain Plug (#4)	LSQ200-R
VITON O-Ring for Drain Plug (#4)	LSQ200-RV

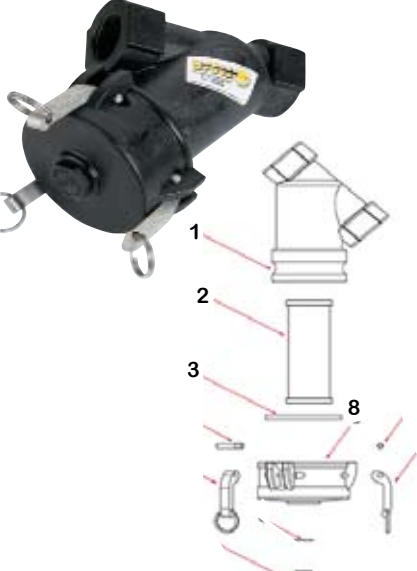
Banjo MLS222 2" Full Port Y-Strainer

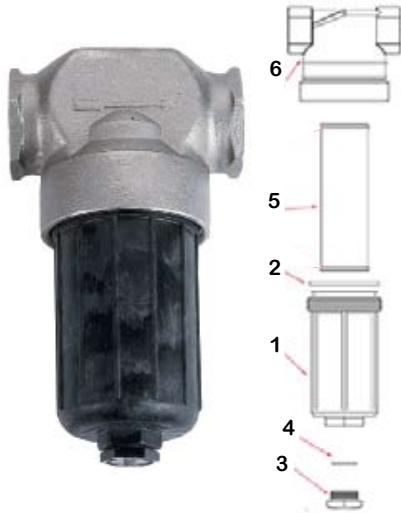
	M220 Flange Y-Strainer Body Less Screen (Pick Below)	MLS222BC
	SCREEN	
	4 Mesh SS Screen 6 Mesh SS Screen 8 Mesh SS Screen 10 Mesh SS Screen 16 Mesh SS Screen 30 Mesh SS Screen 50 Mesh SS Screen 80 Mesh SS Screen 100 Mesh SS Screen Filter Screen Measure Approx: 9.75" L X 3.19" D	LST204SS LST206SS LST208SS LST210SS LST216SS LST230SS LST250SS LST280SS LST2100SS
	PARTS	
	EPDM O-Ring for Bowl VITON O-Ring for Bowl M220 Flange Y Body Bowl Fly Nut for Bowl O-Ring for Drain Plug 1" Drain Plug	MLS220G1 MLS220G1V MLS222B MLS220C1 MLS220R1 LSQ200-R LSQ200-PL

Banjo 3" Y-Strainer

	3" NPT Y-Strainer Body Less Screen (Pick Below)	LSM300BC
	M300 Flange Y-Strainer Body Less Screen (Pick Below)	MLS300BC
	SCREEN	
	4 Mesh SS Screen 8 Mesh SS Screen 10 Mesh SS Screen 16 Mesh SS Screen 30 Mesh SS Screen 50 Mesh SS Screen Screen Measure Approx: 9.60" L X 4.31" D	LS304 LS308 LS312 LS320 LS330 LS350
	PARTS	
	Flanged Y Strainer Body (#1) Flanged Y Strainer Cap (#2) End Cap (#3) EPDM End Cap Gasket (#4) VITON End Cap Gasket (#4) End Cap Plug (#5) End Cap Plug Gasket (#6) EPDM Cap Gasket (#7) VITON Cap Gasket (#7)	MLS300B MLS300CAP LS300EC MLS300ECG MLS300ECGV 13777 13778 MLS300G MLS300GV

Banjo LSQ Cam-Lock Y-Strainer

	1-1/2" NPT Cam-Lock Strainer Body Less Screen (Pick Below)	LSQ150-B/C
	2" NPT Cam-Lock Strainer Body Less Screen (Pick Below)	LSQ200-B/C
	SCREEN	
	6 Mesh Screen 12 Mesh Screen 20 Mesh Screen 30 Mesh Screen 50 Mesh Screen 80 Mesh Screen 100 Mesh Screen 120 Mesh Screen Screen Measure Approx: 7" L X 2.60" D	LS206 LS212 LS220 LS230 LS250 LS280 LS2100 LS2120
	PARTS	
	EPDM Cap Gasket (#3) VITON Cap Gasket (#3) Cap (#8) 1-1/2" Filter Body (#1) 2" Filter Body (#1) 3/4" Clean Out Plug (#7) EPDM O-Ring for Clean Out Plug (#6) VITON O-Ring for Clean Out Plug (#6)	LSQ200-G LSQ200-GV LSQ200-C LSQ150-B LSQ200-B PLUG075S LSQ200R1 13778V

Banjo 2" Stainless Steel T-Strainer

2" NPT SS T-Strainer Body Less Screen (Pick Below)

LST200-HBSS

SCREEN

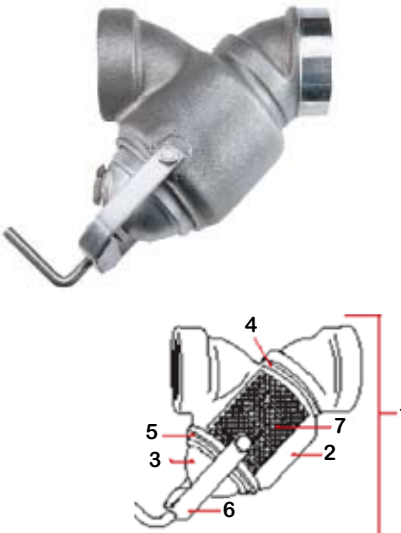
4 Mesh SS Screen
 6 Mesh SS Screen
 8 Mesh SS Screen
 10 Mesh SS Screen
 16 Mesh SS Screen
 30 Mesh SS Screen
 50 Mesh SS Screen
 80 Mesh SS Screen
 100 Mesh SS Screen
 Filter Screen Measure Approx: 9.75" L X 3.19" D

LST204SS
 LST206SS
 LST208SS
 LST210SS
 LST216SS
 LST230SS
 LST250SS
 LST280SS
 LST2100SS

PARTS

VITON Gasket (#2)
 2" Stainless Steel Head (#6)
 Poly Bowl (#1)
 1" Clean Out Plug (#3)
 O-Ring for Clean Out Plug (#4)

LST200-GV
 LST200-HSS
 LST200-B
 LSQ200-PL
 LSQ200-RV

Banjo 3" Y-Strainer

3" NPT SS Y-Strainer Body Less Screen (Pick Below)

LSS300-BC

SCREEN

6 Mesh SS Screen
 8 Mesh SS Screen
 12 Mesh SS Screen
 20 Mesh SS Screen
 30 Mesh SS Screen
 50 Mesh SS Screen
 Screen Measure Approx: 6.19" L X 3.13" D

LSS306
 LSS308
 LSS312
 LSS320
 LSS330
 LSS350

PARTS

EPDM Cap Gasket (#5)
 VITON Cap Gasket (#5)
 EPDM Screen Seal (#4)
 VITON Screen Seal (#4)
 3" SS Body (#2)
 SS Cap (#3)
 Handle/Clamp Assembly (#6)

LSS300-G
 LSS300-GV
 LSS300-S
 LSS300-SV
 LSS300-B
 LSS300-C
 LSS300-H

Hypro Micro Strainer

1/4" FPT / 1/2" MPT Strainer w/20 Mesh Screen, Nylon/EPDM
 1/4" FPT / 1/2" MPT Strainer w/50 Mesh Screen, Nylon/EPDM
 1/4" FPT / 1/2" MPT Strainer w/80 Mesh Screen, Nylon/EPDM

3350-0085A
 3350-0079A
 3350-0082A

1/4" FPT / 1/2" MPT Strainer w/20 Mesh Screen, Polypropylene/BUNA
 1/4" FPT / 1/2" MPT Strainer w/20 Mesh Screen, Polypropylene/VITON
 1/4" FPT / 1/2" MPT Strainer w/50 Mesh Screen, Polypropylene/BUNA
 1/4" FPT / 1/2" MPT Strainer w/50 Mesh Screen, Polypropylene/VITON
 1/4" FPT / 1/2" MPT Strainer w/80 Mesh Screen, Polypropylene/BUNA
 1/4" FPT / 1/2" MPT Strainer w/80 Mesh Screen, Polypropylene/VITON

3350-0085
 3350-0085F
 3350-0079
 3350-0079F
 3350-0082
 3350-0082F

20 Mesh Screen for Micro Strainer
 50 Mesh Screen for Micro Strainer
 80 Mesh Screen for Micro Strainer

3800-0048
 3800-0046
 3800-0047

EPDM Gasket for Micro Strainer
 BUNA Gasket for Micro Strainer
 VITON Gasket for Micro Strainer
 Clear Bowl for Micro Strainer
 Polypropylene/Black Bowl for Micro Strainer

1700-0090
 1700-0064
 1700-0065
 3351-0020
 3351-0036

TeeJet AA122 Mini Strainer

BODY		
1/2" NPT Strainer Body Less Screen (Pick Below)		23170-1-122-1/2
1/2" NPT Strainer Body w/Mount Lugs Less Screen (Pick Below)		45100-1-122ML-1/2
3/4" NPT Strainer Body Less Screen (Pick Below)		23170-1-122-3/4
3/4" NPT Strainer Body w/Mount Lugs Less Screen (Pick Below)		45100-1-122ML-3/4
SCREEN		
16 Mesh Screen		CP23174-1-304SS
30 Mesh Screen		CP23174-2-304SS
50 Mesh Screen		CP45102-3-SSPP
80 Mesh Screen		CP45102-4-SSPP
100 Mesh Screen		CP45102-5-SSPP
Screen Measure Approx: 1.13" L X 2.69" D		
PARTS		
EPDM Gasket For Strainer Head		CP23173-EPR
VITON Gasket For Strainer Head		CP23173-VI
Bowl		CP23172-PP

TeeJet AA126 3/4" & 1" T-Strainer

BODY		
50 Series Flange (M100) T-Strainer Body Less Screen (Pick Below)		50490-1-126ML-F50
3/4" NPT T-Strainer Body Less Screen (Pick Below)		50490-1-126ML-3
1" NPT T-Strainer Body Less Screen (Pick Below)		50490-1-126ML-4
SCREEN		
16 Mesh Screen		CP16903-1-SSPP
30 Mesh Screen		CP16903-3-SSPP
50 Mesh Screen		CP16903-4-SSPP
80 Mesh Screen		CP16903-5-SSPP
100 Mesh Screen		CP16903-6-SSPP
Screen Measure Approx: 5.75" L X 1.38" D		
PARTS		
EPDM Gasket For Strainer Head		CP50494-EPR
VITON Gasket For Strainer Head		CP50494-VI
EPDM Gasket For Strainer Bowl End Cap		CP63150-EPR
VITON Gasket For Strainer Bowl End Cap		CP63150-VI
Bowl		CP50493-PP
Drain Cap		CP48655-PP

TeeJet AA126 1-1/4" & 1-1/2" T-Strainer

BODY		
75 Series Flange (M200) T-Strainer Body Less Screen (Pick Below)		48650-1-126ML-F75
1-1/4" NPT T-Strainer Body Less Screen (Pick Below)		48650-1-126ML-5
1-1/2" NPT T-Strainer Body Less Screen (Pick Below)		48650-1-126ML-6
SCREEN		
16 Mesh Screen		CP15941-1-SSPP
30 Mesh Screen		CP15941-2-SSPP
50 Mesh Screen		CP15941-3-SSPP
80 Mesh Screen		CP15941-4-SSPP
100 Mesh Screen		CP15941-5-SSPP
120 Mesh Screen		CP15941-6-SSPP
Screen Measure Approx: 7.94" L X 2.28" D		
PARTS		
EPDM Gasket For Strainer Head		CP48656-EPR
VITON Gasket For Strainer Head		CP48656-VI
EPDM Gasket For Strainer Bowl End Cap		CP63150-EPR
VITON Gasket For Strainer Bowl End Cap		CP63150-VI
Bowl		CP48654-PP
Drain Cap		CP48655-PP

TeeJet Self Cleaning 3/4" & 1" T-Strainer

	BODY	
	50 Series Flange (M100) T-Strainer Body Less Screen (Pick Below) 3/4" NPT T-Strainer Body Less Screen (Pick Below) 1" NPT T-Strainer Body Less Screen (Pick Below)	55225-1-126MLSC-F50 55225-1-126MLSC-3 55225-1-126MLSC-4
	SCREEN	
	16 Mesh Screen 30 Mesh Screen 50 Mesh Screen 80 Mesh Screen 100 Mesh Screen Screen Measure Approx: 5.75" L X 1.38" D	CP12285-1-SS CP12285-4-SS CP12285-2-SS CP12285-3-SS CP12285-6-SS

TeeJet Self Cleaning 1-1/4" & 1-1/2" T-Strainer

	BODY	
	75 Series Flange (M100) T-Strainer Body Less Screen (Pick Below) 1-1/4" NPT T-Strainer Body Less Screen (Pick Below) 1-1/2" NPT T-Strainer Body Less Screen (Pick Below)	55226-1-126MLSC-F75 55226-1-126MLSC-5 55226-1-126MLSC-6
	SCREEN	
16 Mesh Screen 30 Mesh Screen 50 Mesh Screen 80 Mesh Screen 100 Mesh Screen Screen Measure Approx: 7.94" L X 2.28" D	CP12290-1-SS CP12290-2-SS CP12290-3-SS CP12290-4-SS CP12290-8-SS	

Pond Strainers

	75 Series Flange (M200) T-Strainer Body Less Screen (Pick Below)	48650-1-126ML-F75
	1-1/4" NPT T-Strainer Body Less Screen (Pick Below)	48650-1-126ML-5
	1-1/2" NPT T-Strainer Body Less Screen (Pick Below)	48650-1-126ML-6

Pipe Thread Sealer

	RectorSeal (21), Slow Drying Soft Set Black 1/2 Pint	RS21
	RectorSeal Tru-Blu, PTFE enhanced Fast Drying Flexible Set 1/2 Pint	RSTB
	RectorSeal (5), Slow Drying Soft Set White 1/2 Pint	RS25551
	Real-Tuff Heavy Duty PTFE Paste 1/4 Pint	RSTFE
	Jomar PTFE Paste, 2 FL. OZ Tube	LT2
	Teflon Tape, 1/2" x 520"	12-520
	Teflon Tape, 3/4" x 520"	34-520

Brass/Bronze Dry Pressure Gauges

Center Back Mount

0-60 PSI 2" Dial 1/4" NPT Center Back Mount
 0-100 PSI 2" Dial 1/4" NPT Center Back Mount
 0-160 PSI 2" Dial 1/4" NPT Center Back Mount
 0-200 PSI 2" Dial 1/4" NPT Center Back Mount
 0-300 PSI 2" Dial 1/4" NPT Center Back Mount

SG602C
 SG1002C
 SG1602C
 SG2002C
 SG3002C

0-15 PSI 2-1/2" Dial 1/4" NPT Bottom Mount
 0-30 PSI 2-1/2" Dial 1/4" NPT Bottom Mount
 0-60 PSI 2-1/2" Dial 1/4" NPT Bottom Mount
 0-100 PSI 2-1/2" Dial 1/4" NPT Bottom Mount
 0-160 PSI 2-1/2" Dial 1/4" NPT Bottom Mount
 0-200 PSI 2-1/2" Dial 1/4" NPT Bottom Mount
 0-300 PSI 2-1/2" Dial 1/4" NPT Bottom Mount
 0-400 PSI 2-1/2" Dial 1/4" NPT Bottom Mount
 0-600 PSI 2-1/2" Dial 1/4" NPT Bottom Mount
 0-1000 PSI 2-1/2" Dial 1/4" NPT Bottom Mount
 0-2000 PSI 2-1/2" Dial 1/4" NPT Bottom Mount
 0-3000 PSI 2-1/2" Dial 1/4" NPT Bottom Mount
 0-5000 PSI 2-1/2" Dial 1/4" NPT Bottom Mount

SG15
 SG30
 SG60
 SG100
 SG160
 SG200
 SG300
 SG400
 SG600
 SG1000
 SG2000
 SG3000
 SG5000

0-60 PSI 4" Dial 1/4" NPT Bottom Mount
 0-100 PSI 4" Dial 1/4" NPT Bottom Mount
 0-200 PSI 4" Dial 1/4" NPT Bottom Mount

SG604
 SG1004
 SG2004

Stainless Steel Dry Pressure Gauges

0-100 PSI 2-1/2" Dial, 1/4" NPT Bottom Mount
 0-100 PSI 4" Dial, 1/4" NPT Bottom Mount

2154DXX100
 4154DXX100

Ammonia Pressure Gauges

0-60 PSI 2-1/2" Dial 1/4" NPT Bottom Mount
 0-160 PSI 2-1/2" Dial 1/4" NPT Bottom Mount
 0-400 PSI 2-1/2" Dial 1/4" NPT Bottom Mount

ASG60
 ASG160
 ASG400

0-60 PSI 4" Dial 1/4" NPT Bottom Mount
 0-160 PSI 4" Dial 1/4" NPT Bottom Mount
 0-400 PSI 4" Dial 1/4" NPT Bottom Mount

ASG604
 ASG1604
 ASG4004

Brass/Bronze Liquid Filled Pressure Gauges

 Center Back Mount	0-60 PSI 2-1/2" Dial 1/4" NPT Center Back Mount & Bracket 0-100 PSI 2-1/2" Dial 1/4" NPT Center Back Mount & Bracket 0-160 PSI 2-1/2" Dial 1/4" NPT Center Back Mount & Bracket 0-200 PSI 2-1/2" Dial 1/4" NPT Center Back Mount & Bracket 0-300 PSI 2-1/2" Dial 1/4" NPT Center Back Mount & Bracket 0-400 PSI 2-1/2" Dial 1/4" NPT Center Back Mount & Bracket 0-600 PSI 2-1/2" Dial 1/4" NPT Center Back Mount & Bracket 0-1000 PSI 2-1/2" Dial 1/4" NPT Center Back Mount & Bracket 0-1500 PSI 2-1/2" Dial 1/4" NPT Center Back Mount & Bracket 0-2000 PSI 2-1/2" Dial 1/4" NPT Center Back Mount & Bracket 0-3000 PSI 2-1/2" Dial 1/4" NPT Center Back Mount & Bracket 0-5000 PSI 2-1/2" Dial 1/4" NPT Center Back Mount & Bracket	WGG60C WGG100C WGG160C WGG200C WGG300C WGG400C WGG600C WGG1000C WGG1500C WGG2000C WGG3000C WGG5000C
 VGG3060	0-30 PSI 2-1/2" Dial 1/4" NPT Bottom Mount 0-60 PSI 2-1/2" Dial 1/4" NPT Bottom Mount 0-100 PSI 2-1/2" Dial 1/4" NPT Bottom Mount 0-160 PSI 2-1/2" Dial 1/4" NPT Bottom Mount 0-200 PSI 2-1/2" Dial 1/4" NPT Bottom Mount 0-300 PSI 2-1/2" Dial 1/4" NPT Bottom Mount 0-400 PSI 2-1/2" Dial 1/4" NPT Bottom Mount 0-600 PSI 2-1/2" Dial 1/4" NPT Bottom Mount 0-1000 PSI 2-1/2" Dial 1/4" NPT Bottom Mount 0-1500 PSI 2-1/2" Dial 1/4" NPT Bottom Mount 0-2000 PSI 2-1/2" Dial 1/4" NPT Bottom Mount 0-3000 PSI 2-1/2" Dial 1/4" NPT Bottom Mount 0-4000 PSI 2-1/2" Dial 1/4" NPT Bottom Mount 0-5000 PSI 2-1/2" Dial 1/4" NPT Bottom Mount 0-6000 PSI 2-1/2" Dial 1/4" NPT Bottom Mount 0-10000 PSI 2-1/2" Dial 1/4" NPT Bottom Mount 0-15000 PSI 2-1/2" Dial 1/4" NPT Bottom Mount VAC Gauge 0-60 psi / 30 Hg 2-1/2" Dial 1/4" NPT Bottom Mount 0-60 PSI 4" Dial 1/4" NPT Bottom Mount 0-100 PSI 4" Dial 1/4" NPT Bottom Mount	GG30 GG60 GG100 GG160 GG200 GG300 GG400 GG600 GG1000 GG1500 GG2000 GG3000 GG4000 GG5000 GG6000 GG10000 GG15000 VGG3060 GG604 GG1004

Stainless Steel Liquid Filled Pressure Gauges

	0-100 PSI 2-1/2" Dial, 1/4" NPT Bottom Mount 0-100 PSI 2-1/2" Dial, 1/4" NPT Bottom Mount 0-160 PSI 2-1/2" Dial, 1/4" NPT Bottom Mount 0-100 PSI 4" Dial, 1/4" NPT Bottom Mount 0-100 PSI 4" Dial, 1/4" NPT Bottom Mount 0-160 PSI 4" Dial, 1/4" NPT Bottom Mount 0-100 PSI 4" Dial, 1/4" NPT Rear Mount (Replaces Demco) 0-160 PSI 4" Dial, 1/4" NPT Rear Mount (Replaces Demco)	2154GXX60 2154GXX100 2154GXX160 4154GXX60 4154GXX100 4154GXX160 4254GXX100 4254GXX160
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Gauge Accessories

 MF1814B ISO.2391 22470A	Gauge Adapter 1/4" FNPT x 1/8" MNPT 1/4" NPT Gauge Dampener TeeJet 1/8" FPT Gauge Isolator TeeJet 1/4" FPT Gauge Isolator Texas Remcor Chemical Isolator Kit with mounting bracket and fitting for both 1/8" and 1/4" tubing. Texas Remcor Chemical Isolator with mounting bracket and 1/4" female NPT threads without tube fittings Texas Remcor Chemical Isolator with mounting bracket and 1/8" female NPT threads without tube fittings.	MF1814B B301AB 22470A-1/8 22470A-1/4 KT.2300 ISO.2391 ISO.2350
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Push-To-Connect Fittings**TUBING (LLDPE)****CUT TO LENGTH**

1/4" OD x 0.170 ID Black (Full Roll: 500 OR 1000 FT)

5/16" OD 0.187 ID Black (Full Roll: 500 FT)

3/8" OD 0.250 ID Black (Full Roll: 500 FT)

1/2" OD 0.375 ID Black (Full Roll: 250 FT)

PRE-CUT COILS

1/4" OD x 0.170 ID Black 250' Coil

5/16" OD 0.187 ID Black 250' Coil

3/8" OD 0.250 ID Black 250' Coil

1/2" OD 0.375 ID Black 100' Coil

*Other colors available by special order

White, Yellow, Green, Blue, Orange, Red

L0405006

L0505006

L0605006

L0801006

L0402506

L0502506

L0602506

L0801006

PTC x MNPT ADAPTERS

1/4" PTC x 1/8" (M) NPT

1/4" PTC x 1/4" (M) NPT

1/4" PTC x 3/8" (M) NPT

5/16" PTC x 1/4" (M) NPT

3/8" PTC x 1/8" (M) NPT

3/8" PTC x 1/4" (M) NPT

3/8" PTC x 3/8" (M) NPT

3/8" PTC x 1/2" (M) NPT

1/2" PTC x 3/8" (M) NPT

1/2" PTC x 1/2" (M) NPT

O0420216

O0420416

O0420616

O0520416

O0620216

O0620416

O0620616

O0620816

O0820616

O0820816

PTC x MNPT 90° ADAPTERS

P0420206

1/4" PTC x 1/8" (F) NPT

1/4" PTC x 1/8" (M) NPT

1/4" PTC x 1/4" (M) NPT

1/4" PTC x 3/8" (M) NPT

5/16" PTC x 1/4" (M) NPT

3/8" PTC x 1/4" (M) NPT

3/8" PTC x 3/8" (M) NPT

1/2" PTC x 1/2" (M) NPT

P0420206

P0420216

P0420416

P0420616

P0520416

P0620416

P0620616

P0820816

PTC UNION CONNECTORS

1/4" PTC x 1/4" PTC Straight Union

5/16" PTC x 1/4" PTC Straight Union

5/16" PTC x 5/16" PTC Straight Union

3/8" PTC x 1/4" PTC Straight Union

3/8" PTC x 5/16" PTC Straight Union

3/8" PTC x 3/8" PTC Straight Union

1/2" PTC x 3/8" PTC Straight Union

1/2" PTC x 1/2" PTC Straight Union

R0420426

R0520426

R0520526

R0620426

R0620526

R0620626

R0820626

R0820826

PTC UNION CONNECTORS 90°

1/4" PTC x 1/4" PTC 90° Union

5/16" PTC x 1/4" PTC 90° Union

5/16" PTC x 5/16" PTC 90° Union

3/8" PTC x 1/4" PTC 90° Union

3/8" PTC x 5/16" PTC 90° Union

3/8" PTC x 3/8" PTC 90° Union

1/2" PTC x 3/8" PTC 90° Union

1/2" PTC x 1/2" PTC 90° Union

Q0420426

Q0520426

Q0520526

Q0620426

Q0620526

Q0620626

Q0820626

Q0820826

PTC BULKHEAD FITTINGS

1/4" PTC Bulkhead Fitting, Fits 3/4"-1" Hole, 0.60" Max Wall Thickness

3/8" PTC Bulkhead Fitting, Fits 1"-1-1/8" Hole, 0.63" Max Wall Thickness

1/2" PTC Bulkhead Fitting, Fits 1-1/8"-1-1/4" Hole, 0.70" Max Wall Thickness

R0420429

R0620629

R0820829

Push-To-Connect Fittings**PTC x STEM ADAPTERS**

	1/4" (F) PTC x 5/16" (M) Stem Reducer	S0420566
	1/4" (F) PTC x 3/8" (M) Stem Reducer	S0420666
	5/16" (F) PTC x 3/8" (M) Stem Reducer	S0520666
	3/8" (F) PTC x 1/2" (M) Stem Reducer	S0620866
	1/2" (F) PTC x 3/8" (M) Stem Reducer	PI131216S

PTC x STEM ADAPTERS 90°

	1/4" (F) PTC x 1/4" (M) Stem 90° Adapter	T0420466
	1/4" (F) PTC x 3/8" (M) Stem 90° Reducer	T0420666
	5/16" (F) PTC x 5/16" (M) Stem 90° Adapter	T0520566
	3/8" (F) PTC x 3/8" (M) Stem 90° Adapter	T0620666
	1/2" (F) PTC x 1/2" (M) Stem 90° Adapter	T0820866

STEM x MNPT ADAPTERS

	1/8" (M) NPT x 1/4" (M) Stem Adapter	S0460216
	1/4" (M) NPT x 1/4" (M) Stem Adapter	S0460416
	1/4" (M) NPT x 3/8" (M) Stem Adapter	S0660416
	3/8" (M) NPT x 3/8" (M) Stem Adapter	S0660616
	3/8" (M) NPT x 1/2" (M) Stem Adapter	PI051623S
	1/2" (M) NPT x 1/2" (M) Stem Adapter	S0860816

STEM x HOSE BARB ADAPTERS

	1/4" Hose Barb x 1/4" (M) Stem Adapter	S0460446
	1/4" Hose Barb x 3/8" (M) Stem Adapter	PI251208S
	3/8" Hose Barb x 3/8" (M) Stem Adapter	S0660646
	3/8" Hose Barb x 1/2" (M) Stem Adapter	S0660846
	1/2" Hose Barb x 3/8" (M) Stem Adapter	PI251216S
	1/2" Hose Barb x 1/2" (M) Stem Adapter	S0860846

PTC TEES

	END	END	BRANCH	
	1/4" PTC	1/4" PTC	1/4" PTC	V0420426
	1/4" PTC	1/4" PTC	5/16" PTC	V0420526
	5/16" PTC	5/16" PTC	5/16" PTC	V0520526
	3/8" PTC	3/8" PTC	1/4" PTC	V0620426
	3/8" PTC	3/8" PTC	3/8" PTC	V0620626
	1/2" PTC	1/2" PTC	1/4" PTC	V0820426
	1/2" PTC	1/2" PTC	3/8" PTC	V0820626
	1/2" PTC	1/2" PTC	1/2" PTC	V0820826

PTC SWIVEL TEES

	END	END	BRANCH	
	1/4" PTC	1/8" (M) NPT	1/4" PTC	V0420216
	1/4" PTC	1/4" PTC	1/8" (M) NPT	V0420218
	1/4" PTC	1/4" (M) NPT	1/4" PTC	V0420416
	1/4" PTC	1/4" PTC	1/4" (M) NPT	V0420418
	3/8" PTC	1/4" (M) NPT	3/8" PTC	V0620416
	3/8" PTC	3/8" PTC	1/4" (M) NPT	V0620418
	3/8" PTC	3/8" (M) NPT	3/8" PTC	V0620616
	3/8" PTC	3/8" PTC	3/8" (M) NPT	V0620618
	1/2" PTC	1/2" PTC	3/8" (M) NPT	V0820618
	1/2" PTC	1/2" (M) NPT	1/2" PTC	V0820816
	1/2" PTC	1/2" PTC	1/2" (M) NPT	V0820818

Push-To-Connect Fittings**PTC Y-DIVIDERS**

1/4" PTC Y-Divider
 5/16" PTC Y-Divider
 3/8" PTC Y-Divider
 1/2" PTC Y-Divider

2-Way Divider, 3/8" x (2) 1/4" PTC
 3-Way Divider, 3/8" x (3) 1/4" PTC
 3-Way Divider, 1/2" x (3) 3/8" PTC



LMTD38

V0420006
 PM2308S
 V0620006
 PI2316S

LMUD3814
 LMTD38
 LMTD12

PTC x FNPT ADAPTERS

1/4" PTC x 1/8" (F) NPT
 1/4" PTC x 1/4" (F) NPT
 3/8" PTC x 1/4" (F) NPT

U0420206
 U0420406
 U0620406

PTC END CAPS

1/4" PTC End Cap
 3/8" PTC End Cap
 1/2" PTC End Cap

W0420006
 W0620006
 W0820006

PTC END PLUGS

1/4" (M) Stem Plug
 5/16" (M) Stem Plug
 3/8" (M) Stem Plug
 1/2" (M) Stem Plug

X0420006
 X0520006
 X0620006
 X0820006

PTC LOCKING CLIPS

1/4" PTC Locking Clip
 3/8" PTC Locking Clip
 1/2" PTC Locking Clip

Y0420009
 Y0620009
 Y0820009

Push-To-Connect Fittings**PTC RELEASE TOOL**

PTC Release Tool, Fits 1/4", 3/8", & 1/2" Sizes

L0TOOL3

PTC CROSS & U-BEND3/8" PTC Cross
1/2" PTC U-BendPI4712S
PIUB16S**PTC BALL VALVE**1/4" PTC Inline Ball Valve
3/8" PTC Inline Ball Valve
1/2" PTC Inline Ball ValveG0420425
G0620625
G0820825**PTC CHECK VALVE**1/4" PTC Check Valve - 5.0 PSI
3/8" PTC Check Valve - 0.3 PSI
1/2" PTC Check Valve - 0.3 PSIJ0422426-05
J0622626
J0822826**PTC PARTS - MURLOCK****O-RINGS**1/4" PTC O-Ring (Mur-Lok Only)
5/16" PTC O-Ring (Mur-Lok Only)
3/8" PTC O-Ring (Mur-Lok Only)
1/2" PTC O-Ring (Mur-Lok Only)Z0400000
Z0500000
Z0600000
Z0800000**Collets**1/4" PTC Collet Black (Mur-Lok Only)
5/16" PTC Collet Black (Mur-Lok Only)
3/8" PTC Collet Black (Mur-Lok Only)
1/2" PTC Collet Black (Mur-Lok Only)Z0422406
Z0522406
Z0622406
Z0822406**PTC PARTS - JOHN GUEST**1/4" Collet, Cartridge, & O-ring - Grey (John Guest Only)
3/8" Collet, Cartridge, & O-ring - Grey (John Guest Only)
1/2" Collet, Cartridge, & O-ring - Grey (John Guest Only)PI2808S
PI2812S
PI2816S

EPDM Spray Hose (Cut)

	DESCRIPTION	OD (IN)	MAX PSI	ROLL	PART #
	1/4" EPDM Spray Hose (AG200)	0.5	200	500'	10031600
	3/8" EPDM Spray Hose (AG200)	0.63	200	500'	10031620
	1/2" EPDM Spray Hose (AG200)	0.813	200	500'	10031630
	5/8" EPDM Spray Hose (AG200)	0.88	200	500'	10031640
	3/4" EPDM Spray Hose (AG200)	1.125	200	500'	10031650
	1" EPDM Spray Hose (AG200)	1.391	200	500'	10031660
	1-1/4" EPDM Spray Hose (AG200)	1.78	200	250'	10040507
	1-1/2" EPDM Spray Hose (AG200)	2.03	200	200'	10041007
	2" EPDM Spray Hose (AG200)	2.5	200	300'	10041011

EPDM Spray Hose (Pre-Pack)

	DESCRIPTION	OD (IN)	MAX PSI	LENGTH	PART #
	3/8" x 25' EPDM Spray Hose (AG200)	0.63	200	25'	10031562
	3/8" x 50' EPDM Spray Hose (AG200)	0.63	200	50'	10031576
	3/8" x 100' EPDM Spray Hose (AG200)	0.63	200	100'	10031820
	1/2" x 25' EPDM Spray Hose (AG200)	0.813	200	25'	10031564
	1/2" x 50' EPDM Spray Hose (AG200)	0.813	200	50'	10031578
	1/2" x 100' EPDM Spray Hose (AG200)	0.813	200	100'	10031830
	1/2" x 250' EPDM Spray Hose (AG200)	0.813	200	250'	10031665
	3/4" x 25' EPDM Spray Hose (AG200)	1.125	200	25'	10031568
	3/4" x 50' EPDM Spray Hose (AG200)	1.125	200	50'	10031582
	3/4" x 100' EPDM Spray Hose (AG200)	1.125	200	100'	10031850
	3/4" x 150' EPDM Spray Hose (AG200)	1.125	200	150'	10031667
	1" x 25' EPDM Spray Hose (AG200)	1.391	200	25'	10031570
	1" x 50' EPDM Spray Hose (AG200)	1.391	200	50'	10031584
	1" x 100' EPDM Spray Hose (AG200)	1.391	200	100'	10031860

PVC 600 High Pressure Spray Hose (Cut)

	DESCRIPTION	OD (IN)	MAX PSI	ROLL	PART #
	3/8" PVC 600 High Pressure Hose Yellow	0.65	600	300'	15010002
	1/2" PVC 600 High Pressure Hose Yellow	0.79	600	300'	15010006
	3/4" PVC 600 High Pressure Hose Yellow	1.14	600	300'	15010009

Clear Vinyl (Sight Gauge) Hose

	DESCRIPTION	OD (IN)	MAX PSI	ROLL	PART #
	1/4" Clear Vinyl Sight Gauge Hose	0.5	70	100'	15005009
	3/8" Clear Vinyl Sight Gauge Hose	0.63	60	100'	15005505
	1/2" Clear Vinyl Sight Gauge Hose	0.75	45	100'	15006005
	5/8" Clear Vinyl Sight Gauge Hose	0.88	40	100'	15006501
	3/4" Clear Vinyl Sight Gauge Hose	1	35	100'	15007008
	1" Clear Vinyl Sight Gauge Hose	1.25	25	100'	15008012
	1-1/4" Clear Vinyl Sight Gauge Hose	1.75	40	50'	15008055
	1-1/2" Clear Vinyl Sight Gauge Hose	2	35	50'	15008910

PVC Flat Hose

	DESCRIPTION	OD (IN)	MAX PSI	ROLL	PART #
	2" PVC Lay Flat Hose Blue	2.06	70	300'	13027005
	3" PVC Lay Flat Hose Blue	3.06	55	300'	13028001

Reinforced Clear Vinyl Hose (Cut)

	DESCRIPTION	OD (IN)	MAX PSI	ROLL	PART #
	1/4" Reinforced Braided Clear Vinyl Hose	0.44	250	300'	15011505
	3/8" Reinforced Braided Clear Vinyl Hose	0.59	225	300'	15012501
	1/2" Reinforced Braided Clear Vinyl Hose	0.75	200	300'	15013001
	5/8" Reinforced Braided Clear Vinyl Hose	0.88	200	300'	15013508
	3/4" Reinforced Braided Clear Vinyl Hose	1.03	150	300'	15014008

Reinforced Clear Vinyl Hose (Pre-Pack)

	DESCRIPTION	OD (IN)	MAX PSI	LENGTH	PART #
	3/8" x 25' Reinforced Braided Clear Vinyl Hose	0.59	225	25'	15010978
	3/8" x 50' Reinforced Braided Clear Vinyl Hose	0.59	225	50'	15010979
	3/8" x 100' Reinforced Braided Clear Vinyl Hose	0.59	225	100'	15010980
	1/2" x 25' Reinforced Braided Clear Vinyl Hose	0.75	200	25'	15010983
	1/2" x 50' Reinforced Braided Clear Vinyl Hose	0.75	200	50'	15010984
	1/2" x 100' Reinforced Braided Clear Vinyl Hose	0.75	200	100'	15010985
	5/8" x 50' Reinforced Braided Clear Vinyl Hose	0.88	200	50'	15010989
	3/4" x 25' Reinforced Braided Clear Vinyl Hose	1.03	150	25'	15010998
	3/4" x 50' Reinforced Braided Clear Vinyl Hose	1.03	150	50'	15010999
	3/4" x 100' Reinforced Braided Clear Vinyl Hose	1.03	150	100'	15011000

EVA (NH3) Hose (Cut)

	DESCRIPTION	OD (IN)	MAX PSI	ROLL	PART #
	1/4" Non-Reinforced EVA Hose, Clear	0.5	120	500'	15015610
	3/8" Non-Reinforced EVA Hose, Clear	0.625	120	500'	15016000
	3/8" Non-Reinforced EVA Hose, Black	0.625	120	500'	15016007
	1/2" Non-Reinforced EVA Hose, Clear	0.75	120	500'	15017007
	1/2" Non-Reinforced EVA Hose, Black	0.75	120	500'	15016008
	3/4" Non-Reinforced EVA Hose, Clear	1	120	250'	15017503
	1" Non-Reinforced EVA Hose, Clear	1.25	120	150'	15018003
*Not for use with high pressure NH3					

EVA (NH3) Hose (Pre-Pack)

	DESCRIPTION	OD (IN)	MAX PSI	LENGTH	PART #
	3/8" x 25' Non-Reinforced EVA Hose, Clear	0.625	120	25'	15018622
	3/8" x 50' Non-Reinforced EVA Hose, Clear	0.625	120	50'	15018632
	3/8" x 100' Non-Reinforced EVA Hose, Clear	0.625	120	100'	15018525
	1/2" x 25' Non-Reinforced EVA Hose, Clear	0.75	120	25'	15018624
	1/2" x 50' Non-Reinforced EVA Hose, Clear	0.75	120	50'	15018634
	1/2" x 100' Non-Reinforced EVA Hose, Clear	0.75	120	100'	15018530
	3/4" x 25' Non-Reinforced EVA Hose, Clear	1	120 120	25'	15018626
	3/4" x 50' Non-Reinforced EVA Hose, Clear	1	120	50'	15018636
	3/4" x 100' Non-Reinforced EVA Hose, Clear	1	120	100'	15018534
	1" x 25' Non-Reinforced EVA Hose, Clear	1.25	120	25'	15018628
	1" x 50' Non-Reinforced EVA Hose, Clear	1.25	120	50'	15018638
	1" x 100' Non-Reinforced EVA Hose, Clear	1.25		100'	15018537
*Not for use with high pressure NH3					

Reinforced EVA (NH3) Hose (Cut)

	DESCRIPTION	OD (IN)	MAX PSI	ROLL	PART #
	3/8" Reinforced EVA Hose, Black	0.59	250	300'	15018540
	*Not for use with high pressure NH3				

Fertilizer Solution Hose (Cut)

	DESCRIPTION	OD (IN)	MAX PSI	ROLL	PART #
	1" Yellow/Black Fertilizer Solution Hose	1.34	80	100'	12012795
	1-1/4" Yellow/Black Fertilizer Solution Hose	1.61	70	100'	12012797
	1-1/2" Yellow/Black Fertilizer Solution Hose	1.96	60	100'	12012800
	2" Yellow/Black Fertilizer Solution Hose	2.49	60	100'	12012805
	3" Yellow/Black Fertilizer Solution Hose	3.6	50	100'	12012810
	4" Yellow/Black Fertilizer Solution Hose	4.69	45	100'	12012815

Fertilizer Solution Hose (Pre-Pack)

	DESCRIPTION	OD (IN)	MAX PSI	LENGTH	PART #
	1" x 50' Yellow/Black Fertilizer Solution Hose	1.34	80	50'	12012795-50
	1-1/4" x 50' Yellow/Black Fertilizer Solution Hose	1.61	70	50'	12012797-50
	1-1/2" x 50' Yellow/Black Fertilizer Solution Hose	1.96	60	50'	12012800-50
	2" x 50' Yellow/Black Fertilizer Solution Hose	2.49	60	50'	12012805-50
	3" x 50' Yellow/Black Fertilizer Solution Hose	3.6	50	50'	12012810-50
	1" x 100' Yellow/Black Fertilizer Solution Hose	1.34	80	100'	12012795-100
	1-1/4" x 100' Yellow/Black Fertilizer Solution Hose	1.61	70	100'	12012797-100
	1-1/2" x 100' Yellow/Black Fertilizer Solution Hose	1.96	60	100'	12012800-100
	2" x 100' Yellow/Black Fertilizer Solution Hose	2.49	60	100'	12012805-100
	3" x 100' Yellow/Black Fertilizer Solution Hose	3.6	50	100'	12012810-100

Enforcer Fertilizer Solution Hose (Cut)

	DESCRIPTION	OD (IN)	MAX PSI	ROLL	PART #
	1-1/4" Black Reinforced Fertilizer Solution Hose	1.60	100	100'	12012960
	1-1/2" Black Reinforced Fertilizer Solution Hose	1.87	100	100'	12012962
	2" Black Reinforced Fertilizer Solution Hose	2.66	100	100'	12012964
	3" Black Reinforced Fertilizer Solution Hose	3.86	85	100'	12012966

Enforcer Fertilizer Solution Hose (Pre-Pack)

	DESCRIPTION	OD (IN)	MAX PSI	LENGTH	PART #
	1-1/4" x 50' Black Reinforced Fertilizer Solution Hose	1.60	100	50'	12012960-50
	1-1/2" x 50' Black Reinforced Fertilizer Solution Hose	1.87	100	50'	12012962-50
	2" x 50' Black Reinforced Fertilizer Solution Hose	2.66	100	50'	12012964-50
	3" x 50' Black Reinforced Fertilizer Solution Hose	3.86	85	50'	12012966-50
	1-1/4" x 100' Black Reinforced Fertilizer Solution Hose	1.60	100	100'	12012960-100
	1-1/2" x 100' Black Reinforced Fertilizer Solution Hose	1.87	100	100'	12012962-100
	2" x 100' Black Reinforced Fertilizer Solution Hose	2.66	100	100'	12012964-100
	3" x 100' Black Reinforced Fertilizer Solution Hose	3.86	85	100'	12012966-100

Reinforced Clear PVC Helix Suction Hose

	DESCRIPTION	OD (IN)	MAX PSI	ROLL	PART #
	3/4" Reinforced PVC Clear Helix Hose	1	100	100'	12013590
	1" Reinforced PVC Clear Helix Hose	1.25	90	100'	12015003
	1-1/4" Reinforced PVC Clear Helix Hose	1.52	70	100'	12016506
	1-1/2" Reinforced PVC Clear Helix Hose	1.81	70	100'	12017006
	2" Reinforced PVC Clear Helix Hose	2.34	60	100'	12017502

Wire Braid EPDM Suction/Discharge Hose

	DESCRIPTION	OD (IN)	MAX PSI	ROLL	PART #
	1-1/4" Wire Braided EPDM Suction/Discharge Hose	1.72	150	100'	12003490
	1-1/2" Wire Braided EPDM Suction/Discharge Hose	2	150	100'	12003501
	2" Wire Braided EPDM Suction/Discharge Hose	2.5	150	100'	12004001
	3" Wire Braided EPDM Suction/Discharge Hose	3.53	150	100'	12004508

Reinforced Clear Vinyl Hose (Cut)

	DESCRIPTION	BAND	MIN ID	MAX ID	PART #
  #4N #12 PC0300	Stainless Steel Narrow Band Hose Clamp	5/16"	1/4"	5/8"	#4N
	Stainless Steel Narrow Band Hose Clamp	5/16"	5/16"	7/8"	#6N
	Stainless Steel Hose Clamp	1/2"	7/16"	29/32"	#6
	Stainless Steel Hose Clamp	1/2"	7/16"	1"	#8
	Stainless Steel Hose Clamp	1/2"	9/16"	1-1/16"	#10
	Stainless Steel Hose Clamp	1/2"	11/16"	1-1/4"	#12
	Stainless Steel Hose Clamp	9/16"	3/4"	1-1/2"	#16
	Stainless Steel Hose Clamp	9/16"	3/4"	1-3/4"	#20
	Stainless Steel Hose Clamp	9/16"	1"	2"	#24
	Stainless Steel Hose Clamp	9/16"	1-9/16"	2-1/2"	#32
	Stainless Steel Hose Clamp	9/16"	7/8"	2-3/4"	#36
	Stainless Steel Hose Clamp	9/16"	1-5/8"	3-1/2"	#48
	Stainless Steel Hose Clamp	9/16"	3-1/8"	5"	#72
	Stainless Steel High Torque Clamp	9/16"	1.12"	1.56"	PC020
	Stainless Steel High Torque Clamp	9/16"	1.07"	1.75	PC028
	Stainless Steel High Torque Clamp	5/8"	1.62"	2.32"	PC238
	Stainless Steel High Torque Clamp	5/8"	2.12"	2.62"	PC288
	Stainless Steel High Torque Clamp	5/8"	2.25"	2.75"	PC300
	Stainless Steel High Torque Clamp	5/8"	3.12"	3.75"	PC400
	Stainless Steel High Torque Clamp	5/8"	3.31"	4.00"	PC425

Reinforced Clear Vinyl Hose (Pre-Pack)

	DESCRIPTION	MIN ID	MAX ID	PART #
  BC114 TC331	Stainless Steel Barrel Hose Clamp	0.91"	0.98"	BC090
	Stainless Steel Barrel Hose Clamp	1.14"	1.22"	BC114
	Stainless Steel T-Bolt Hose Clamp	1.20"	1.34"	TC120
	Stainless Steel T-Bolt Hose Clamp	1.25"	1.75"	TC130
	Stainless Steel T-Bolt Hose Clamp	1.50"	1.76"	TC150
	Stainless Steel T-Bolt Hose Clamp	1.62"	1.87"	TC162
	Stainless Steel T-Bolt Hose Clamp	1.81"	2.06"	TC181
	Stainless Steel T-Bolt Hose Clamp	1.93"	2.18"	TC193
	Stainless Steel T-Bolt Hose Clamp	2.06"	2.40"	TC206
	Stainless Steel T-Bolt Hose Clamp	2.18"	2.50"	TC218
	Stainless Steel T-Bolt Hose Clamp	2.24"	2.55"	TC224
	Stainless Steel T-Bolt Hose Clamp	2.31"	2.62"	TC231
	Stainless Steel T-Bolt Hose Clamp	2.50"	2.81"	TC250
	Stainless Steel T-Bolt Hose Clamp	2.87"	3.18"	TC287
	Stainless Steel T-Bolt Hose Clamp	3.12"	3.49"	TC312
	Stainless Steel T-Bolt Hose Clamp	3.31"	3.62"	TC331
	Stainless Steel T-Bolt Hose Clamp	3.43"	3.75"	TC343
	Stainless Steel T-Bolt Hose Clamp	4.25"	4.56"	TC425
	Stainless Steel T-Bolt Hose Clamp	4.38"	4.76"	TC438
	Stainless Steel T-Bolt Hose Clamp	4.56"	4.94"	TC456

F/S Super Reel

	SIZE	REWIND	HOSE CAPACITY	DIMENSIONS L x W x H	PART #
	2"	Electric	75' of 2" Hose	29" x 31" x 27"	HRE200SS
	3"	Electric	75' of 3" Hose	41" x 31" x 39"	HRE300SS
	SS Swivel For 2" Reel				CHR1089
	SS Swivel For 3" Reel				CHR1092
	Electric Motor For Super Reel				CHR1093
	Electronics Panel MY2018 - 2021				CHR1099-01-B
	O-Ring For 2" Swivel				CHR1123
	O-Ring For 3" Swivel				CHR1124
	Hand Crank Shaft With Sprocket				CHR1191
	Electronics Panel MY2022+				CHR1211

Demco Pro Series 3 Point Sprayers

40 gallon 3PT with electric 5 GPM pump.
 60 gallon 3PT with electric 5 GPM pump.
 60 gallon 3PT w/PTO 6 roller pump. 1 section plumbing.
 60 gallon 3PT w/PTO 6 roller pump. 3 section plumbing.
 80 gallon 3PT with electric 5 GPM pump.
 80 gallon 3PT w/PTO 6 roller pump. 1 section plumbing.
 80 gallon 3PT w/PTO 6 roller pump. 3 section plumbing.

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 9464085
 9464087
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Demco Pro Series Skid Sprayers

40 gallon skid with electric 5 GPM pump & control box.
 60 gallon skid with electric 5 GPM pump & control box.
 60 gallon skid with 4 HP Honda & 4101XL roller pump.
 60 gallon skid with 3 HP Honda & Ace centrifugal pump. 1 section plumbing.
 60 gallon skid with 3 HP Honda & Ace centrifugal pump. 3 section plumbing.
 80 gallon skid with electric 5 GPM pump & control box.
 80 gallon skid with 4 HP Honda & 4101XL roller pump.
 80 gallon skid with 3 HP Honda & Ace centrifugal pump. 1 section plumbing.
 80 gallon skid with 3 HP Honda & Ace centrifugal pump. 3 section plumbing.

All skids measure 34" L x 26-1/2" W

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 9464116
 9464068
 9464101
 9464096
 9464117
 9464069
 9464102
 9464097

Demco Pro Series Pull Sprayers

40 gallon trailer with electric 5 GPM pump.
 60 gallon trailer with electric 5 GPM pump.
 60 gallon trailer with 4 HP Honda & 4101XL roller pump.
 60 gallon trailer with 3 HP Honda & Ace centrifugal pump. 1 section plumbing.
 60 gallon trailer with 3 HP Honda & Ace centrifugal pump. 3 section plumbing.
 80 gallon trailer with electric 5 GPM pump.
 80 gallon trailer with 4 HP Honda & 4101XL roller pump.
 80 gallon trailer with 3 HP Honda & Ace centrifugal pump. 1 section plumbing.
 80 gallon trailer with 3 HP Honda & Ace centrifugal pump. 3 section plumbing.

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 9464078
 9464082
 9464105
 9464103
 9464079
 9464083
 9464104
 9464106

Demco Pro Series Booms & Accessories

80" boom - 2 nozzles, 40" spacing.
 12' boom - 4 nozzles, 40" spacing.
 (Convert 12' boom to 20" spacing)
 18' boom - 6 nozzles, 40" spacing.
 (Convert 18' boom to 20" spacing)
 Boomless nozzle kit, Hypro FC-XT010, 25-30' swath (Requires 6241 or 6432)
 Boomless nozzle mount kit for sprayers less boom.
 Boomless nozzle mount kit for sprayers with boom.
 21' boom - 13 nozzles, 20" spacing. Tips not included, 3 section plumbing.
 30' boom - 13 nozzles, 20" spacing. Tips not included, 3 section plumbing.

Hose reel kit - 50' of 3/8" hose
 Lawn/turf gun w/ #3 nozzle

80B25
 DB12
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 DB18
 9428174
 9428147
 6241
 6432
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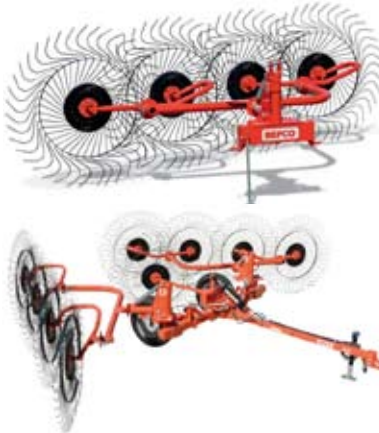
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BEFCO Rotary Cutters

42" Rotary Cutter, 20-60 HP, 540 RPM, Cat 1 3pt, Cat 4 Shear Bolt, Standard Duty	BRC-142
48" Rotary Cutter, 25-60 HP, 540 RPM, Cat 1 3pt, Cat 4 Shear Bolt, Standard Duty	BRC-148
60" Rotary Cutter, 30-60 HP, 540 RPM, Cat 1 3pt, Cat 4 Shear Bolt, Standard Duty	BRC-160
72" Rotary Cutter, 35-60 HP, 540 RPM, Cat 1 3pt, Cat 4 Shear Bolt, Standard Duty	BRC-172
42" Rotary Cutter, 20-60 HP, 540 RPM, Cat 1 3pt, Cat 4 Slip Clutch, Standard Duty	BRC-242
48" Rotary Cutter, 25-60 HP, 540 RPM, Cat 1 3pt, Cat 4 Slip Clutch, Standard Duty	BRC-248
60" Rotary Cutter, 30-60 HP, 540 RPM, Cat 1 3pt, Cat 4 Slip Clutch, Standard Duty	BRC-260
72" Rotary Cutter, 35-60 HP, 540 RPM, Cat 1 3pt, Cat 4 Slip Clutch, Standard Duty	BRC-272
60" Rotary Cutter, 35-80 HP, 540 RPM, Cat 1 3pt, Cat 4 Slip Clutch, Medium Duty	RMD-360
72" Rotary Cutter, 40-80 HP, 540 RPM, Cat 1 3pt, Cat 4 Slip Clutch, Medium Duty	RMD-372
72" Rotary Cutter, 50-100 HP, 540 RPM, Cat 1 & 2 3pt, Cat 6 Slip Clutch, Heavy Duty	RHD-472
84" Rotary Cutter, 60-100 HP, 540 RPM, Cat 1 & 2 3pt, Cat 6 Slip Clutch, Heavy Duty	RHD-484

BEFCO Rotary Tillers

34" Tiller, 16-30 HP, 540 RPM, Cat 1 3pt, 4 Flange, 16 Blade, #60 Chain, Cat 2 Shear Bolt	T30-134
42" Tiller, 20-30 HP, 540 RPM, Cat 1 3pt, 5 Flange, 20 Blade, #60 Chain, Cat 2 Shear Bolt	T30-142
50" Tiller, 25-30 HP, 540 RPM, Cat 1 3pt, 6 Flange, 24 Blade, #60 Chain, Cat 2 Shear Bolt	T30-150
34" Tiller, 16-30 HP, 540 RPM, Cat 1 3pt, 4 Flange, 16 Blade, #60 Chain, Cat 3 Slip Clutch	T30-234
42" Tiller, 20-30 HP, 540 RPM, Cat 1 3pt, 5 Flange, 20 Blade, #60 Chain, Cat 3 Slip Clutch	T30-242
50" Tiller, 25-30 HP, 540 RPM, Cat 1 3pt, 6 Flange, 24 Blade, #60 Chain, Cat 3 Slip Clutch	T30-250
42" Tiller, 20-40 HP, 540 RPM, Cat 1 3pt, 5 Flange, 20 Blade, #80 Chain, Cat 3 Shear Bolt	T40-142
50" Tiller, 25-40 HP, 540 RPM, Cat 1 3pt, 6 Flange, 24 Blade, #80 Chain, Cat 3 Shear Bolt	T40-150
58" Tiller, 30-40 HP, 540 RPM, Cat 1 3pt, 7 Flange, 28 Blade, #80 Chain, Cat 3 Shear Bolt	T40-158
66" Tiller, 32-40 HP, 540 RPM, Cat 1 3pt, 8 Flange, 32 Blade, #80 Chain, Cat 3 Shear Bolt	T40-166
42" Tiller, 20-40 HP, 540 RPM, Cat 1 3pt, 5 Flange, 20 Blade, #80 Chain, Cat 3 Slip Clutch	T40-242
50" Tiller, 25-40 HP, 540 RPM, Cat 1 3pt, 6 Flange, 24 Blade, #80 Chain, Cat 3 Slip Clutch	T40-250
58" Tiller, 30-40 HP, 540 RPM, Cat 1 3pt, 7 Flange, 28 Blade, #80 Chain, Cat 3 Slip Clutch	T40-258
66" Tiller, 32-40 HP, 540 RPM, Cat 1 3pt, 8 Flange, 32 Blade, #80 Chain, Cat 3 Slip Clutch	T40-266
50" Tiller, 25-50 HP, 540 RPM, Cat 1 3pt, 6 Flange, 36 Blade, #100 Chain, Cat 4 Slip Clutch	T50-350
58" Tiller, 30-50 HP, 540 RPM, Cat 1 3pt, 7 Flange, 42 Blade, #100 Chain, Cat 4 Slip Clutch	T50-358
66" Tiller, 35-50 HP, 540 RPM, Cat 1 3pt, 8 Flange, 48 Blade, #100 Chain, Cat 4 Slip Clutch	T50-366
66" Tiller, 35-60 HP, 540 RPM, Cat 1 3pt, 8 Flange, 48 Blade, #100 Chain, Cat 6 Slip Clutch	T60-366
74" Tiller, 40-60 HP, 540 RPM, Cat 1 3pt, 9 Flange, 54 Blade, #100 Chain, Cat 6 Slip Clutch	T60-374
82" Tiller, 40-70 HP, 540 RPM, Cat 1 3pt, 10 Flange, 60 Blade, #100 Chain, Cat 6 Slip Clutch	T70-382

BEFCO Wheel Rakes

2 Wheel In-Line Rake, 4'3" Work Width, 16-30 HP, Cat 1 3pt, 56" Wheel, 40 Tooth	RS2-02R
3 Wheel In-Line Rake, 6'5" Work Width, 16-30 HP, Cat 1 3pt, 56" Wheel, 40 Tooth	RS2-03R
4 Wheel In-Line Rake, 8'6" Work Width, 30-80 HP, Cat 1 3pt, 56" Wheel, 40 Tooth	RS2-04R
5 Wheel In-Line Rake, 11' Work Width, 30-80 HP, Cat 1 3pt, 56" Wheel, 40 Tooth	RS2-05R
6 Wheel In-Line Rake, 12'9" Work Width, 30-80 HP, Cat 1 3pt, 56" Wheel, 40 Tooth (For left hand models order with "L" suffix)	RS2-06R
4 Wheel V Rake, 11'6" Work Width, 16-30 HP, Cat 1 3pt, 56" Wheel, 40 Tooth	RS2-04V
6 Wheel V Rake, 15'10" Work Width, 16-30 HP, Cat 1 3pt, 56" Wheel, 40 Tooth	RS2-06V
8 Wheel V Rake, 21'4" Work Width, 30-80 HP, Pull-Type, 56" Wheel, 40 Tooth	HRC-08V
10 Wheel V Rake, 23'4" Work Width, 30-80 HP, Pull-Type, 56" Wheel, 40 Tooth	HRC-10V
12 Wheel V Rake, 25'7" Work Width, 30-80 HP, Pull-Type 56" Wheel, 40 Tooth	HRC-12V

BEFCO Spreaders

3.7 Ft³ Broadcast Spreader, 23' Swath, Steel Hopper, 16-30 HP, 540 RPM, Cat 1 3pt	203-120
5.3 Ft³ Broadcast Spreader, 23' Swath, Steel Hopper, 16-30 HP, 540 RPM, Cat 1 3pt	206-121
8.5 Ft³ Broadcast Spreader, 46' Swath, Steel Hopper, 20-50 HP, 540 RPM, Cat 1 3pt	209-121
11.9 Ft³ Broadcast Spreader, 46' Swath, Steel Hopper, 20-50 HP, 540 RPM, Cat 1 3pt	212-121
3.7 Ft³ Broadcast Spreader, 23' Swath, Poly Hopper, 16-30 HP, 540 RPM, Cat 1 3pt	203-220
5.3 Ft³ Broadcast Spreader, 23' Swath, Poly Hopper, 16-30 HP, 540 RPM, Cat 1 3pt	206-221
8.5 Ft³ Broadcast Spreader, 46' Swath, Poly Hopper, 20-50 HP, 540 RPM, Cat 1 3pt	209-421
11.9 Ft³ Broadcast Spreader, 46' Swath, Poly Hopper, 20-50 HP, 540 RPM, Cat 1 3pt	212-421
9 Ft³ Pendular Spreader, 17-47' Swath, Poly Hopper, 20-60 HP, 540 RPM, Cat 1 3pt	301-300
12.8 Ft³ Pendular Spreader, 17-47' Swath, Poly Hopper, 20-60 HP, 540 RPM, Cat 1 3pt	301-400
20.6 Ft³ Pendular Spreader, 17-47' Swath, Poly Hopper, 20-60 HP, 540 RPM, Cat 1 3pt	303-600
30.3 Ft³ Pendular Spreader, 17-47' Swath, Poly Hopper, 20-60 HP, 540 RPM, Cat 1 3pt	303-800
36.1 Ft³ Pendular Spreader, 17-47' Swath, Poly Hopper, 20-60 HP, 540 RPM, Cat 1 3pt	303-999

F/S UTV Skid Sprayers

60 Gal. Sprayer, 7 GPM Electric Pump
 60 Gal. Sprayer, 4 HP Honda w/22.5 GPM Centrifugal Pump
 60 Gal. Sprayer w/Electric Controls, 4 HP Honda w/22.5 GPM Centrifugal Pump

FSDAK60E
 FSDAK60
 FSDAK60EC

100 Gal. Sprayer, 7 GPM Electric Pump
 100 Gal. Sprayer, 4 HP Honda with 22.5 GPM Centrifugal Pump
 100 Gal. Sprayer w/Electric Controls, 4 HP Honda w/22.5 GPM Centrifugal Pump

FSDAK100E
 FSDAK100
 FSDAK100EC

ACCESSORIES & ATTACHMENTS

UTV Sprayer Stand
 Boom - 12 Ft. Spray Pattern (20" Spacing)
 Boom - 18 Ft. Spray Pattern (20" Spacing)
 Boom - 20 Ft. Spray Pattern (20" Spacing)
 Boom - 22 Ft. Spray Pattern (20" Spacing)
 Boomless Kit with Plastic TeeJet Nozzles (Choose Size)
 Boomless Kit with SS Hypro XT Nozzles (Choose Size)
 Boomless Kit with SS Boominator Nozzles (Choose Size)

UTV STAND
 BOOM12
 BOOM18
 BOOM20FLEX
 BOOM22FLEX
 BOOMLESS-TJ
 BOOMLESS-HYP
 BOOMINATOR

F/S Homestead 3 Point Sprayers

25 Gal 3PT Sprayer, 5GPM Electric Pump, CAT I Hitch
 50 Gal 3PT Sprayer, 22GPM Roller PTO Pump, CAT I or II Hitch
 50 Gal 3PT Sprayer, 22GPM Roller PTO Pump, CAT I or II Hitch, Electric Controls
 110 Gal 3PT Sprayer, 22GPM Roller PTO Pump, CAT I or II Hitch
 110 Gal 3PT Sprayer, 22GPM Roller PTO Pump, CAT I or II Hitch, Electric Controls
 150 Gal 3PT Sprayer, 22GPM Roller PTO Pump, CAT I or II Hitch
 150 Gal 3PT Sprayer, 22GPM Roller PTO Pump, CAT I or II Hitch, Electric Controls
 200 Gal 3PT Sprayer, 22GPM Roller PTO Pump, CAT I or II Hitch
 200 Gal 3PT Sprayer, 22GPM Roller PTO Pump, CAT I or II Hitch, Electric Controls

HOMESTEAD-25
 HOMESTEAD-50
 HOMESTEAD-50EC
 HOMESTEAD-110
 HOMESTEAD-110EC
 HOMESTEAD-150
 HOMESTEAD-150EC
 HOMESTEAD-200
 HOMESTEAD-200EC

ACCESSORIES & ATTACHMENTS

Boom - 12 Ft. Spray Pattern (20" Spacing)
 Boom - 18 Ft. Spray Pattern (20" Spacing)
 Boom - 20 Ft. Spray Pattern (20" Spacing)
 Boom - 22 Ft. Spray Pattern (20" Spacing)
 Boomless Kit with Plastic TeeJet Nozzles (Choose Size)
 Boomless Kit with SS Hypro XT Nozzles (Choose Size)
 Boomless Kit with SS Boominator Nozzles (Choose Size)

BOOM12
 BOOM18
 BOOM20FLEX
 BOOM22FLEX
 BOOMLESS-TJ
 BOOMLESS-HYP
 BOOMINATOR

For 110 - 200 Gal ONLY

Boom - 30 Ft. Spray Pattern (20" Spacing)
 Boom - 45 Ft. Spray Pattern (20" Spacing)

BOOM30
 BOOM45

F/S ATV Sprayers

20 Gal Contour Sprayer, 5GPM Electric Pump, 20' Hose w/Wand, Manual Controls
 20 Gal Spot Sprayer, 1GPM Electric Pump, 20' Hose w/Wand
 20 Gal Spot Sprayer, 1.8GPM Electric Pump, 20' Hose w/Wand

ATV20
 SS20 UTILITY
 SS20

ACCESSORIES & ATTACHMENTS

Boom - 80 Inch Spray Pattern (20" Spacing)
 Boom - 12 Ft. Spray Pattern (20" Spacing)
 Boomless Kit with Plastic TeeJet Nozzles (Choose Size)
 Boomless Kit with SS Hypro XT Nozzles (Choose Size)
 Boomless Kit with SS Boominator Nozzles (Choose Size)
 Receiver Hitch Mount

BOOM80
 BOOM12
 BOOMLESS_TJ
 BOOMLESS-HYP
 BOOMINATOR
 ATVRM

EnduraPlas Field Boss UTV Skid Sprayers

Field Boss 365

60 Gal Field Boss 365, 4HP Honda w/Centrifugal Pump, 22.5GPM, 57MAX PSI, 50FT Hose, 48" x 38" x 23"
 60 Gal Field Boss 365, 4HP Honda w/Centrifugal Pump, 22.5GPM, 57MAX PSI, 50FT Hose, Electric Controls
 100 Gal Field Boss 365, 4HP Honda w/Centrifugal Pump, 22.5GPM, 57MAX PSI, 50FT Hose, 48" x 45" x 27"
 100 Gal Field Boss 365, 4HP Honda w/Centrifugal Pump, 22.5GPM, 57MAX PSI, 50FT Hose, Electric Controls

SFB060FG225GH
 SFB060FG225GH-ES
 SFB100FG225GH
 SFB100FG225GH-ES



Field Boss XStream

60 Gal Field Boss XStream, 4HP Honda w/Diaphragm Pump, 5.8GPM, 290MAX PSI, 100FT Hose, 48" x 38" x 23"
 100 Gal Field Boss XStream, 4HP Honda w/Diaphragm Pump, 5.8GPM, 290MAX PSI, 100FT Hose, 48" x 45" x 27"

SFB060FG290EX
 SFB100FG290EX



Field Boss EcoLite

60 Gal Field Boss Ecolite, 7GPM Electric Pump, 70MAX PSI, 50FT Hose, 48" x 38" x 23"
 100 Gal Field Boss Ecolite, 7GPM Electric Pump, 70MAX PSI, 50FT Hose, 48" x 45" x 27"

SFB060FG712V
 SFB100FG712V

ACCESSORIES & ATTACHMENTS

12' Steel Boom (Plumbed on 20" Nozzle Spacing)
 20' Steel Boom (Plumbed on 20" Nozzle Spacing)
 26' Steel Boom (Plumbed on 20" Nozzle Spacing)
 30' Steel Boom (Plumbed on 20" Nozzle Spacing)
 30' Boomless Nozzle Kit (Field Boss And Land Champ)

ASBS12SS
 ASBS20SS
 ASBS26SS
 ASBS30SS
 ASBB30P

EnduraPlas Land Champ 3 Point Sprayers

55 Gal. Land Champ, PTO driven 6-roller pump, 8 GPM, 300 MAX PSI, 15FT Hose
 100 Gal. Land Champ, PTO driven 6-roller pump, 8 GPM, 300 MAX PSI, 15FT Hose
 200 Gal. Land Champ, PTO driven 6-roller pump, 8 GPM, 300 MAX PSI, 15FT Hose

SLC055FG8GR
 SLC100FG8GR
 SLC200FG8GR

ACCESSORIES & ATTACHMENTS

12' Steel Boom (Plumbed on 20" Nozzle Spacing)
 20' Steel Boom (Plumbed on 20" Nozzle Spacing)
 26' Steel Boom (Plumbed on 20" Nozzle Spacing)
 30' Steel Boom (Plumbed on 20" Nozzle Spacing)
 30' Boomless Nozzle Kit (Field Boss And Land Champ)

ASBS12SS
 ASBS20SS
 ASBS26SS
 ASBS30SS
 ASBB30P

Herschel Parts Tiger Shark Sickle Sections

S20-8531



S20-8398

S20-8403
S20-8445

Tiger Shark Sickle Sections, 10 Pack, Case IH 1010, 1020
 Tiger Shark Sickle Sections, 25 Pack, Case IH 1010, 1020
 Tiger Shark Sickle Sections, 10 Pack, Gleaner Series 3, 9255
 Tiger Shark Sickle Sections, 25 Pack, Gleaner Series 3, 9255
 Tiger Shark Sickle Sections, 10 Pack, MacDon, Case IH 1000, 2000, JD 100, 400
 Tiger Shark Sickle Sections, 25 Pack, MacDon, Case IH 1000, 2000, JD 100, 400
 Tiger Shark Sickle Sections, 10 Pack, JD 200, 900 Non-Draper
 Tiger Shark Sickle Sections, 25 Pack, JD 200, 900 Non-Draper
 Tiger Shark Sickle Sections, 10 Pack, Claas Lexion
 Tiger Shark Sickle Sections, 25 Pack, Claas Lexion
 Tiger Shark Sickle Sections, 10 Pack, JD 600 Rigid/Flex Draper, JD 900 Draper
 Tiger Shark Sickle Sections, 25 Pack, JD 600 Rigid/Flex Draper, JD 900 Draper
 Tiger Shark Sickle Sections, 10 Pack, Case IH 3020, 3152, 3162, NH 740CH, 8800CF
 Tiger Shark Sickle Sections, 25 Pack, Case IH 3020, 3152, 3162, NH 740CH, 8800CF
 Tiger Shark Sickle Sections, 10 Pack, MacDon FD2 Series
 Tiger Shark Sickle Sections, 25 Pack, MacDon FD2 Series
 Tiger Shark Sickle Sections, 2 Pack, Universal End Section Right Hand
 Tiger Shark Sickle Sections, 2 Pack, Universal End Section Left Hand

S20-8268
 S20-8268P
 S20-8279
 S20-8279P
 S20-8398
 S20-8398P
 S20-8452
 S20-8452P
 S20-8517
 S20-8517P
 S20-8531
 S20-8531P
 S20-8549
 S20-8549P
 S20-9395
 S20-9395P
 S20-8403D
 S20-8445D

Section Bolt & Nut, 50 Pack, 1/4" x 5/8", Replaces 9/16" & 5/8" Rivets
 Section Bolt & Nut, 50 Pack, M6-1.0 x 16mm, JD 600 Flex/Rigid Draper
 Section Bolt & Nut, 15 Pack, 1/4" x 1", Replaces 1" & 1-1/16" Rivets
 Section Bolt & Nut, 12 Pack, 1/4" x 1-1/4", Replaces 1-1/4" Rivets
 Section Bolt & Nut, 50 Pack, 1/4" x 5/8", Oval Head Bolt

B55-0065D
 B55-0075D
 B55-0085D
 B55-0095D
 B55-0600D

GNC 50 Gallon Skid Sprayers

  	50 Gallon Standard, P530 Piston Pump, Honda GX160, 8 GPM, 600 PSI 50 Gallon Standard, Kappa 43 Diaphragm Pump, Honda GX160, 10.5 GPM, 560 PSI Standard Skids Measure: 40-1/2" Wide x 49-1/2" Long, 40" Tall	21-85PCXX-P530 21-85PCXX-KA43
	50 Gallon Low Profile, P530 Piston Pump, Honda GX160, 8 GPM, 600 PSI 50 Gallon Low Profile, Kappa 43 Diaphragm Pump, Honda GX160, 10.5 GPM, 560 PSI Low Profile Skids Measure: 40-1/2" Wide x 49-1/2" Long, 27-3/4" Tall	21-85LPXX-P530 21-85LPXX-KA43
	50 Gallon Compact, P530 Piston Pump, Honda GX160, 8 GPM, 600 PSI Compact Skids Measure: 46" Wide x 24-1/4" Long, 40-3/4" Tall	21-85CPXX-P530
Hose Reels & Spray Guns Sold Separately, Choose Below		
ACCESSORIES & ATTACHMENTS		
Hose Reel, Hannay 12", Manual, 3/8" x 200' (Low Profile & Compact Models) Hose Reel, Hannay 12", Manual, 3/8" x 300' (Low Profile & Compact Models) Hose Reel, Hannay 12", Electric, 3/8" x 200' (Low Profile & Compact Models) Hose Reel, Hannay 12", Electric, 3/8" x 300' (Low Profile & Compact Models) Roller Guides For 12" Reels (Low Profile & Compact Models) Hose Reel, Hannay 18", Manual, 1/2" x 300' (Standard Models) Hose Reel, Hannay 18", Manual, 3/8" x 400' (Standard Models) Hose Reel, Hannay 18", Electric, 1/2" x 300' (Standard Models) Hose Reel, Hannay 18", Electric, 3/8" x 400' (Standard Models) Roller Guides For 18" Reels (Standard Models) Spray Gun, Mag-1 Original		53-HA1520-2 53-HA1520-6 53-HAE1520-2 53-HAE1520-6 HA-9939-1012 53-HA1526-0 53-HA1526-1 53-HAE1526-0 53-HAE1526-1 HA-9939-1018 11-852-00

GNC 100 Gallon Skid Sprayers

   	UTV	100 Gallon UTV, P530 Piston Pump, Honda GX160, 8 GPM, 600 PSI UTV Skid Base Measure: 48" Wide x 39" Long, 11" Tall UTV Skid Overall Measure: 60" Wide x 39" Long, 36-3/4" Tall	21-81UTXX-P530
	Standard	100 Gallon Standard, P530 Piston Pump, Honda GX160, 8 GPM, 600 PSI 100 Gallon Standard, Kappa 43 Diaphragm Pump, Honda GX160, 10.5 GPM, 560 PSI Standard Skids Measure: 38-3/4" Wide x 59-1/16" Long, 39-5/8" Tall	21-81PCXX-P530 21-81PCXX-KA43
	Low Profile	100 Gallon Low Profile, P530 Piston Pump, Honda GX160, 8 GPM, 600 PSI 100 Gallon Low Profile, Kappa 43 Diaphragm Pump, Honda GX160, 10.5 GPM, 560 PSI Low Profile Skids Measure: 38-3/4" Wide x 59-1/16" Long, 31-1/2" Tall	21-81LPXX-P530 21-81LPXX-KA43
	Space Saver	100 Gallon Space Saver, P530 Piston Pump, Honda GX160, 8 GPM, 600 PSI 100 Gallon Space Saver, Kappa 43 Diaphragm Pump, Honda GX160, 10.5 GPM, 560 PSI Space Saver Skid Base Measure: 48" Wide x 23-5/8" Long, 13" Tall Space Saver Skid Overall Measure: 60" Wide x 26" Long, 46-3/4" Tall	21-81SSXX-P530 21-81SSXX-KA43
Hose Reels & Spray Guns Sold Separately, Choose Below			
ACCESSORIES & ATTACHMENTS			
Hose Reel, Hannay 12", Manual, 3/8" x 200' (Low Profile & Space Saver Models) Hose Reel, Hannay 12", Manual, 3/8" x 300' (Low Profile & Space Saver Models) Hose Reel, Hannay 12", Electric, 3/8" x 200' (Low Profile & Space Saver Models) Hose Reel, Hannay 12", Electric, 3/8" x 300' (Low Profile & Space Saver Models) Roller Guides For 12" Reels (Low Profile & Space Saver Models) Hose Reel, Hannay 18", Manual, 1/2" x 300' (UTV & Standard Models) Hose Reel, Hannay 18", Manual, 3/8" x 400' (UTV & Standard Models) Hose Reel, Hannay 18", Electric, 1/2" x 300' (UTV & Standard Models) Hose Reel, Hannay 18", Electric, 3/8" x 400' (UTV & Standard Models) Roller Guides For 18" Reels (UTV & Standard Models) Spray Gun, Mag-1 Original			53-HA1520-2 53-HA1520-6 53-HAE1520-2 53-HAE1520-6 HA-9939-1012 53-HA1526-0 53-HA1526-1 53-HAE1526-0 53-HAE1526-1 HA-9939-1018 11-852-00

GNC Sprayer Parts

	Pump Assembly, GNC P530 Pump Rebuild Kit, GNC P530 Pressure Regulator Kit, GNC P530, P550 Belt, A32 (Compact Pump) Belt, A46 (Side-By-Side Pump) Pump Assembly, UDOR Kappa 43 Pump Repair Kit, UDOR Kappa 43 Quick Disconnect Kit, 3/8" Quick Disconnect Kit, 1/2" Suction Filter, 1" FNPT With Clear Bowl, 20 Mesh Screen Gasket, For 1" Suction Filter Filter Screen, For 1" Suction Filter Clear Bowl, For 1" Suction Filter	43-530-000 43-530-400 43-530-200 HW-421003 HW-421004 UD-KAPPA43GR UD-02-8700.45/CK FT-QD38TW FT-QD12TW LS-110100 LS-210001 LS-210002 LS-210100
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Hypro Roller Pumps

 4001C  7560C	Rollers	Rotation	Port Size	Shaft Size	Max RPM	Max GPM	Max PSI	Part #
	4	Clockwise	3/4" NPT	5/8" Solid	1800	9.1	150	4001C
	4	Cntr Clockwise	3/4" NPT	5/8" Solid	1800	9.1	150	4001C-R
	4	Clockwise	3/4" NPT	1/2" Hollow	1800	9.1	150	4001C-H
	4	Clockwise	3/4" NPT	5/8" Solid	2600	7.2	150	4101C
	4	Cntr Clockwise	3/4" NPT	5/8" Solid	2600	7.2	150	4101C-R
	4	Clockwise	3/4" NPT	1/2" Hollow	2600	7.2	150	4101C-H
	6	Cntr Clockwise	3/4" NPT	5/8" Solid	1200	21.8	300	6500C
	6	Clockwise	3/4" NPT	5/8" Solid	1200	21.8	300	6500C-R
	8	Cntr Clockwise	3/4" NPT	15/16" Solid	1000	22.5	300	7560C
	8	Clockwise	3/4" NPT	15/16" Solid	1000	22.5	300	7560C-R
	7	Cntr Clockwise	3/4" NPT	15/16" Solid	800	22.1	200	7700C
	7	Clockwise	3/4" NPT	15/16" Solid	800	22.1	200	7700C-R
	5	Cntr Clockwise	1" NPT	15/16" Solid	1000	45	200	1700C
	5	Clockwise	1" NPT	15/16" Solid	1000	45	200	1700C-R
	6	Cntr Clockwise	1-1/2" NPT	15/16" Solid	1000	62	200	1502C
	6	Clockwise	1-1/2" NPT	15/16" Solid	1000	62	200	1502C-R

ACE Roller Pumps

 RP-600C	Rollers	Rotation	Port Size	Shaft Size	Max RPM	Max GPM	Max PSI	Part #
	6	Cntr Clockwise	3/4" NPT	5/8" Solid	1200	21.8	300	RP-600C
	6	Clockwise	3/4" NPT	5/8" Solid	1200	21.8	300	RP-600C-R
	8	Cntr Clockwise	3/4" NPT	15/16" Solid	1000	22.5	300	RP-800C
	8	Clockwise	3/4" NPT	15/16" Solid	1000	22.5	300	RP-800C-R

REMCO Roller Pumps

 R660SS (Stainless Steel)  R440C (Cast Iron)	Rollers	Rotation	Port Size	Shaft Size	Max RPM	Max GPM	Max PSI	Part #
	4	Clockwise	3/4" NPT	5/8" Solid	2600	9.4	150	R440C
	4	Clockwise	3/4" NPT	5/8" Solid	2600	9.4	150	R440SS
	4	Clockwise	3/4" NPT	1/2" Hollow	2600	9.4	150	R441C
	4	Clockwise	3/4" NPT	1/2" Hollow	2600	9.4	150	R441SS
	6	Cntr Clockwise	3/4" NPT	5/8" Solid	1000	19.6	150	R660C
	6	Cntr Clockwise	3/4" NPT	5/8" Solid	1000	19.6	150	R660SS
	8	Cntr Clockwise	1" NPT	15/16" Solid	1000	24.5	150	R880C
	8	Cntr Clockwise	1" NPT	15/16" Solid	1000	24.5	150	R880SS

PTO Couplers

 	PTO Coupler, Rigid, 3/4" x 5/8" PTO Coupler, Rigid, 5/8" x 5/8" PTO Coupler, Rigid, 3/4" x 15/16" PTO Coupler, Rigid, 540 RPM x 15/16" PTO Coupler, Rigid, 540 RPM x 5/8" PTO Coupler, Rigid, 1000 RPM x 15/16" PTO Coupler, Rigid, 1000 RPM x 5/8" PTO Coupler, Rigid, 1000 RPM 1-3/4" x 15/16" PTO Coupler, Rigid, 540 RPM x 1" PTO Quick Coupler, 540 RPM x 15/16" PTO Quick Coupler, 1000 RPM x 15/16" PTO Quick Coupler, 540 RPM x 5/8" PTO Quick Coupler, 1000 RPM x 5/8" PTO Quick Coupler, 540/1000 Multi-Speed RPM x 15/16" PTO Quick Coupler, 540/1000 Multi-Speed RPM x 5/8"	1320-0015 1320-0016 1320-0054 1320-0076 1320-0077 1320-0078 1320-0079 1320-0080 1320-0081 1323-0072 1323-0073 1323-0074 1323-0075 1323-0076 1323-0077
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Hypro 9303 Series Hydraulic Driven Centrifugal Pumps

  	Description	Port Sizes	Hyd GPM	Max GPM	Max PSI	Part #
	CAST IRON					
	Open/Closed Hydraulic	1-1/2" x 1-1/4" NPT	11 - 13	114	130	9303C-HM1C
	Open/Closed Hydraulic	1-1/2" x 1-1/4" NPT	4 - 6	97	95	9303C-HM2C
	Open/Closed Hydraulic	1-1/2" x 1-1/4" NPT	15 - 20	125	98	9303C-HM3C
	POLYPROPYLENE					
	Open/Closed Hydraulic	1-1/2" x 1-1/4" NPT	11 - 13	110	130	9303P-HM1C
	Open/Closed Hydraulic	1-1/2" x 1-1/4" NPT	4 - 6	82	95	9303P-HM2C
	Open/Closed Hydraulic	1-1/2" x 1-1/4" NPT	5 - 7	82	84	9303P-HM4C
	Open/Closed Hydraulic	1-1/2" x 1-1/4" NPT	13 - 16	110	120	9303P-HM5C
	STAINLESS STEEL					
	Open/Closed Hydraulic	1-1/2" x 1-1/4" NPT	11 - 13	114	130	9303S-HM1C
	Open/Closed Hydraulic	1-1/2" x 1-1/4" NPT	4 - 6	97	95	9303S-HM2C
	Open/Closed Hydraulic	1-1/2" x 1-1/4" NPT	15 - 20	125	98	9303S-HM3C
	Open/Closed Hydraulic	1-1/2" x 1-1/4" NPT	5 - 7	115	93	9303S-HM4C
	Open/Closed Hydraulic	1-1/2" x 1-1/4" NPT	13 - 16	147	145	9303S-HM5C
For Universal Flange M220 In x M200 Out, add suffix -U (Not available on Poly Pumps)						
For LifeGuard Silicon Carbide Seal, add suffix -B						

Hypro 9305 Series Hydraulic Driven Centrifugal Pumps

	Description	Port Sizes	Hyd GPM	Max GPM	Max PSI	Part #
	CAST IRON					
	Open/Closed Hydraulic	2" x 1-1/2" NPT	15 - 20	182	156	9305C-HM3C

Hypro 9306 Series Hydraulic Driven Centrifugal Pumps

  9306S-HM*C	Description	Port Sizes	Hyd GPM	Max GPM	Max PSI	
	CAST IRON					
	Open/Closed Hydraulic	2" x 1-1/2" NPT	11 - 13	207	130	9306C-HM1C
	Open/Closed Hydraulic	2" x 1-1/2" NPT	15 - 20	214	135	9306C-HM3C
	Open/Closed Hydraulic	2" x 1-1/2" NPT	13 - 16	212	140	9306C-HM5C
	STAINLESS STEEL					
	Open/Closed Hydraulic	2" x 1-1/2" NPT	11 - 13	207	130	9306S-HM1C
	Open/Closed Hydraulic	2" x 1-1/2" NPT	15 - 20	214	135	9306S-HM3C
	Open/Closed Hydraulic	2" x 1-1/2" NPT	13 - 16	212	140	9306S-HM5C
	For Universal Flange M220 In x M200 Out, add suffix -U					
For Universal Flange M300 In x M220 Out, add suffix -3U						
For LifeGuard Silicon Carbide Seal, add suffix -B						

Hypro 9307 Series Hydraulic Driven Centrifugal Pumps

	Description	Port Sizes	Hyd GPM	Max GPM	Max PSI	Part #
	CAST IRON					
	Open/Closed Hydraulic	3" x 2" NPT	16 - 20	370	135	9307C-GM10
	Open/Closed Hydraulic	3" x 2" NPT	16 - 23	370	135	9307C-GM12
For Universal Flange M300 In x M220 Out, add suffix -U						

Hypro 9200 Series Pedestal Centrifugal Pumps

	Rotation	Port Sizes	Shaft	Max RPM	Max GPM	Max PSI	Part #
	CAST IRON						
	Cntr Clockwise	1-1/2" x 1-1/4" NPT	5/8	6000	140	170	9203C*
	Clockwise	1-1/2" x 1-1/4" NPT	5/8	6000	140	170	9203C-R
	Cntr Clockwise	2" x 1-1/2" NPT	7/8	4200	180	196	9205C
	Cntr Clockwise	2" x 1-1/2" NPT	5/8	4200	225	80	9206C**
	POLYPROPYLENE						
	CCW	1-1/2" x 1-1/4" NPT	7/8"	4200	100	82	9203P-S
	STAINLESS STEEL						
	CCW	1-1/2" x 1-1/4" NPT	5/8"	6000	140	170	9203S*
	CW	1-1/2" x 1-1/4" NPT	5/8"	6000	140	170	9203S-R
	CCW	2" x 1-1/2" NPT	5/8"	4200	225	80	9206S**
*For Universal Flange M220 In x M200 Out, add suffix -U							
**For Universal Flange M300 In x M220 Out, add suffix -3U							
For LifeGuard Silicon Carbide Seal, add suffix -B							

Hypro 9260 Series Clutch Driven Centrifugal Pumps

	Rotation	Port Sizes	Pulley	Max RPM	Max GPM	Max PSI	Part #
	CAST IRON						
	Cntr Clockwise	1-1/2" x 1-1/4" NPT	Double A	5000	140	114	9263C-C*
	Clockwise	1-1/2" x 1-1/4" NPT	Double A	5000	140	114	9263C-CR
	STAINLESS STEEL						
	Cntr Clockwise	1-1/2" x 1-1/4" NPT	Double A	5000	140	114	9263S-C*
	Clockwise	1-1/2" x 1-1/4" NPT	Double A	5000	140	114	9263S-CR
	*For Universal Flange M220 In x M200 Out, add suffix -U						
	For LifeGuard Silicon Carbide Seal, add suffix -B						

Hypro 9400 Series Belt Driven PTO Centrifugal Pumps

	Shaft	Port Sizes	Max RPM	Max GPM	Max PSI	Part #
	CAST IRON					
	540RPM F Rigid Set Screw	1-1/2" x 1-1/4" NPT	600	140	104	9403C-540
	540RPM F Quick Coupler	1-1/2" x 1-1/4" NPT	600	140	104	9403C-540Q
	1" M Stub Shaft (540 RPM)	1-1/2" x 1-1/4" NPT	600	140	104	9403C-540S
	1000RPM F Rigid Set Screw	1-1/2" x 1-1/4" NPT	1000	140	104	9403C-1000
	1000RPM Large F Rigid	1-1/2" x 1-1/4" NPT	1000	140	104	9403C-1000L
	1" M Stub Shaft (1000 RPM)	1-1/2" x 1-1/4" NPT	1000	140	104	9403C-1000S
	For LifeGuard Silicon Carbide Seal, add suffix -B					

Hypro 9000 Series Gear Driven PTO Centrifugal Pumps

	Shaft	Port Sizes	Max RPM	Max GPM	Max PSI	Part #
	CAST IRON					
	540RPM F Rigid Set Screw	1-1/2" x 1-1/4" NPT	600	117	78	9006C-O
	1000RPM F Rigid Set Screw	1-1/2" x 1-1/4" NPT	1000	110	75	9008C-O
	1" M Stub Shaft (540 RPM)	1-1/2" x 1-1/4" NPT	600	117	78	9016C-O
	1" M Stub Shaft (1000 RPM)	1-1/2" x 1-1/4" NPT	1000	110	75	9018C-O
	1000RPM Large F Rigid	1-1/2" x 1-1/4" NPT	1000	110	75	9028C-O
	For LifeGuard Silicon Carbide Seal, add suffix -B					

Hypro Engine Driven Centrifugal Pumps

	Engine	Port Sizes	Max GPM	Max PSI	Part #
	None, Fits 3/4" Shaft	1-1/2 x 1-1/4" NPT	110	80	1538
	None, Fits 1" Shaft	2" x 1-1/2" NPT	170	150	1551
	Power Pro 6.5HP	1-1/2 x 1-1/4" NPT	110	80	1521C-65
	Honda GX160 5.5HP	1-1/2 x 1-1/4" NPT	110	80	1540
	Power Pro 13HP Elec Start	2" x 1-1/2" NPT	170	150	1552C-130E
	Honda GX270 9HP	2" x 1-1/2" NPT	170	150	1550

ACE FMC-75 Series Hydraulic Driven Centrifugal Pumps

	Type	Port Sizes	Hyd GPM	Max GPM	Max PSI	Part #
	POLYPROPYLENE					
	Open/Closed Hydraulic	1" x 3/4" NPT	4 - 13	25	100	FMC-75-HYD-204
	Open/Closed Hydraulic	1" x 3/4" NPT	7 - 16	27	100	FMC-75-HYD-206
	PWM Motor	1" x 3/4" NPT	7 - 16	27	100	FMC-75-HYD-206-PWM
	Less Hydraulic Motor	1" x 3/4" NPT				FMC-75-HYD-LM
For Silicon Carbide Seal, Change FMC to FMCSC						

ACE FMC Series Hydraulic Driven Centrifugal Pumps

	Type	Port Sizes	Hyd GPM	Max GPM	Max PSI	Part #
	CAST IRON					
	Open/Closed Hydraulic	1-1/4" x 1" NPT	4 - 13	85	100	FMC-HYD-204
	Open/Closed Hydraulic	1-1/4" x 1" NPT	7 - 16	93	120	FMC-HYD-206
	PWM Motor	1-1/4" x 1" NPT	7 - 16	93	120	FMCSC-HYD-206-PWM
	Open/Closed Hydraulic	1-1/4" x 1" NPT	10 - 17	93	120	FMC-HYD-210
	Open/Closed Hydraulic	1-1/4" x 1" NPT	11 - 20	93	120	FMC-HYD-304
	Less 200 Series Motor	1-1/4" x 1" NPT				FMC-HYD-LM
	Less 300 Series Motor	1-1/4" x 1" NPT				FMC-HYD-300-LM
For Silicon Carbide Seal, Change FMC to FMCSC						
For Cast Iron Impeller, Add Suffix -CI						

ACE FMC-150 Series Hydraulic Driven Centrifugal Pumps



Type	Port Sizes	Hyd GPM	Max GPM	Max PSI	Part #
CAST IRON					
Open/Closed Hydraulic	1-1/2" x 1-1/4" NPT	7 - 16	135	120	FMC-150-HYD-206
Open/Closed Hydraulic	1-1/2" x 1-1/4" NPT	11 - 20	135	120	FMC-150-HYD-304
Open/Closed Hydraulic	220 x 200 Flange	7 - 16	145	120	FMC-150F-HYD-206
PWM Motor	220 x 200 Flange	7 - 16	145	120	FMCS-150F-HYD-206-PWM
Open/Closed Hydraulic	220 x 200 Flange	11 - 20	145	120	FMC-150F-HYD-304
PWM Motor	220 x 200 Flange	11 - 20	145	120	FMCS-150F-HYD-304-PWM
Less 200 Series Motor	1-1/2" x 1-1/4" NPT				FMC-150-HYD-LM
Less 300 Series Motor	1-1/2" x 1-1/4" NPT				FMC-150-HYD-300-LM
Less 200 Series Motor	220 x 200 Flange				FMC-150F-HYD-LM
Less 300 Series Motor	220 x 200 Flange				FMC-150F-HYD-300-LM
STAINLESS STEEL					
Open/Closed Hydraulic	220 x 200 Flange	7 - 16	145	120	FMC-150FS-HYD-206
PWM Motor	220 x 200 Flange	7 - 16	145	120	FMCS-150FS-HYD-206-PWM
Less 200 Series Motor	220 x 200 Flange				FMC-150FS-HYD-LM
For Silicon Carbide Seal, Change FMC to FMCS					
For Cast Iron Impeller, Add Suffix -CI					

ACE FMC-200 Series Hydraulic Driven Centrifugal Pumps




Type	Port Sizes	Hyd GPM	Max GPM	Max PSI	Part #
CAST IRON					
Open/Closed Hydraulic	2" x 1-1/2" NPT	10 - 17	200	80	FMC-200-HYD-210*
Open/Closed Hydraulic	2" x 1-1/2" NPT	11 - 20	200	120	FMC-200-HYD-304**
Open/Closed Hydraulic	2" x 1-1/2" NPT	16 - 19	200	120	FMC-200-HYD-307
Open/Closed Hydraulic	2" x 1-1/2" NPT	16 - 24	200	120	FMC-200-HYD-310
Open/Closed Hydraulic	300 x 220 Flange	11 - 20	200	120	FMC-200F-HYD-304
PWM Motor	300 x 220 Flange	11 - 20	200	120	FMC-200F-HYD-304-PWM
Open/Closed Hydraulic	300 x 220 Flange	16 - 19	200	120	FMC-200F-HYD-307
Open/Closed Hydraulic	300 x 220 Flange	16 - 24	200	120	FMC-200F-HYD-310
Less 200 Series Motor	2" x 1-1/2" NPT				FMC-200-HYD-LM
Less 300 Series Motor	2" x 1-1/2" NPT				FMC-200-HYD-300-LM
Less 300 Series Motor	300 x 220 Flange				FMC-200F-HYD-300-LM
STAINLESS STEEL					
Open/Closed Hydraulic	2" x 1-1/2" NPT	11 - 20	200	120	FMC-200SS-HYD-304
Less 300 Series Motor	2" x 1-1/2" NPT				FMC-200SS-HYD-300-LM

For Silicon Carbide Seal, Change FMC to FMCSC

For Cast Iron Impeller, Add Suffix -CI

*Available With #8 or #10 SAE O-Ring Hydraulic Ports

**Available With #12 SAE O-Ring Hydraulic Ports

ACE FMCSC-125 Pro Series Hydraulic Driven Centrifugal Pumps

	Type	Port Sizes	Hyd GPM	Max GPM	Max PSI	Part #
	CAST IRON					
	Open/Closed Hydraulic	1-1/4" x 1" NPT	4 - 13	92	120	FMCSC-125-HYD-204
	Open/Closed Hydraulic	1-1/4" x 1" NPT	7 - 16	110	120	FMCSC-125-HYD-206
	PWM Motor	1-1/4" x 1" NPT	7 - 16	110	120	FMCSC-125-HYD-206-PWM
	Less Hydraulic Motor	1-1/4" x 1" NPT				FMCSC-125-HYD-LM
FMCSC-125 Series Feature Heavy Duty Bearings, Silicon Carbide Seal, And Long Life E-Coating						

ACE FMCSC-155 Pro Series Hydraulic Driven Centrifugal Pumps

A black, heavy-duty hydraulic driven centrifugal pump. It features a mounting base with two feet, a side flange for discharge, and a top inlet/outlet. A black hydraulic motor is attached to the side.

Type	Port Sizes	Hyd GPM	Max GPM	Max PSI	Part #
CAST IRON					
Open/Closed Hydraulic	220 x 200 Flange	7 - 16	145	120	FMCSC-155F-HYD-206
PWM Motor	220 x 200 Flange	7 - 16	145	120	FMCSC-155F-HYD-206-PWM
Open/Closed Hydraulic	220 x 200 Flange	11 - 20	155	130	FMCSC-155F-HYD-304
PWM Motor	220 x 200 Flange	11 - 20	155	130	FMCSC-155F-HYD-304-PWM
Less 200 Series Motor	220 x 200 Flange				FMCSC-155F-HYD-LM
Less 300 Series Motor	220 x 200 Flange				FMCSC-155F-HYD-300-LM
STAINLESS STEEL					
Open/Closed Hydraulic	220 x 200 Flange	7 - 16	145	120	FMCSC-155FS-HYD-206
PWM Motor	220 x 200 Flange	7 - 16	145	120	FMCSC-155FS-HYD-206-PWM
Open/Closed Hydraulic	220 x 200 Flange	11 - 20	155	130	FMCSC-155FS-HYD-304
PWM Motor	220 x 200 Flange	11 - 20	155	130	FMCSC-155FS-HYD-304-PWM
Less 200 Series Motor	220 x 200 Flange				FMCSC-155FS-HYD-LM
Less 300 Series Motor	220 x 200 Flange				FMCSC-155FS-HYD-300-LM
FMCSC-155 Series Feature Heavy Duty Bearings, Silicon Carbide Seal, And Long Life E-Coating					

ACE FMCSC-205 Pro Series Hydraulic Driven Centrifugal Pumps

	Type	Port Sizes	Hyd GPM	Max GPM	Max PSI	Part #
	CAST IRON					
	Open/Closed Hydraulic	300 x 220 Flange	11 - 20	240	120	FMCSC-205F-HYD-304
	PWM Motor	300 x 220 Flange	11 - 20	240	120	FMCSC-205F-HYD-304-PWM
	Less Hydraulic Motor	300 x 220 Flange				FMCSC-205F-HYD-300-LM
	STAINLESS STEEL					
	Open/Closed Hydraulic	300 x 220 Flange	11 - 20	240	120	FMCSC-205FS-HYD-304
	PWM Motor	300 x 220 Flange	11 - 20	240	120	FMCSC-205FS-HYD-304-PWM
	Less Hydraulic Motor	300 x 220 Flange				FMCSC-205FS-HYD-300-LM
FMCSC-205 Series Feature Heavy Duty Bearings & Silicon Carbide Seal						

ACE FMCSC-225 Pro Series Hydraulic Driven Centrifugal Pumps

	Type	Port Sizes	Hyd GPM	Max GPM	Max PSI	Part #
	CAST IRON					
	Open/Closed Hydraulic	220 x 220 Flange	11 - 20	195	120	FMCSC-225F-HYD-304
	PWM Motor	220 x 220 Flange	11 - 20	195	120	FMCSC-225F-HYD-304-PWM
	Less Hydraulic Motor	220 x 220 Flange				FMCSC-225F-HYD-300-LM
FMCSC-225 Series Feature Heavy Duty Bearings & Silicon Carbide Seal						

ACE FMCSC-255 Pro Series Hydraulic Driven Centrifugal Pumps

	Type	Port Sizes	Hyd GPM	Max GPM	Max PSI	Part #
	CAST IRON					
	Open/Closed Hydraulic	300 x 220 Flange	11 - 20	260	120	FMCSC-255F-HYD-304
	PWM Motor	300 x 220 Flange	11 - 20	260	120	FMCSC-255F-HYD-304-PWM
	Less Hydraulic Motor	300 x 220 Flange				FMCSC-255F-HYD-300-LM
	STAINLESS STEEL					
	Open/Closed Hydraulic	300 x 220 Flange	11 - 20	260	120	FMCSC-255FS-HYD-304
	PWM Motor	300 x 220 Flange	11 - 20	260	120	FMCSC-255FS-HYD-304-PWM
	Less Hydraulic Motor	300 x 220 Flange				FMCSC-255FS-HYD-300-LM
FMCSC-255 Series Feature Heavy Duty Bearings & Silicon Carbide Seal						

ACE FMCSC-650 Max Series Hydraulic Driven Centrifugal Pumps

	Type	Port Sizes	Hyd GPM	Max GPM	Max PSI	Part #
	CAST IRON					
	Open/Closed Hydraulic	1-1/2" x 1-1/4" NPT	8 - 14	140	160	FMC-650-HYD
	Open/Closed Hydraulic PWM Motor	220 x 200 Flange	8 - 14	140	160	FMC-650F-HYD
	Less Hydraulic Motor	220 x 200 Flange	8 - 14	140	160	FMC-650F-HYD-PWM
	Less Hydraulic Motor	1-1/2" x 1-1/4" NPT				FMC-650-HYD-LM
	Less Hydraulic Motor	220 x 200 Flange				FMC-650F-HYD-LM
STAINLESS STEEL						
	Open/Closed Hydraulic	220 x 200 Flange	8 - 14	140	160	FMC-650FS-HYD
	PWM Motor	220 x 200 Flange	8 - 14	140	160	FMC-650FS-HYD-PWM
	Less Hydraulic Motor	220 x 200 Flange				FMC-650FS-HYD-LM
For Silicon Carbide Seal, Change FMC to FMCSC						

ACE FMCWS-650 Max Wet Seal Hydraulic Driven Centrifugal Pumps

	Type	Port Sizes	Hyd GPM	Max GPM	Max PSI	Part #
	CAST IRON					
	Open/Closed Hydraulic	220 x 200 Flange	8 - 14	140	160	FMCWS-650F-HYD
	PWM Motor	220 x 200 Flange	8 - 14	140	160	FMCWS-650F-HYD-PWM
	Less Hydraulic Motor	220 x 200 Flange				FMCWS-650F-HYD-LM
STAINLESS STEEL						
	Open/Closed Hydraulic	220 x 200 Flange	8 - 14	140	160	FMCWS-650FS-HYD
	PWM Motor	220 x 200 Flange	8 - 14	140	160	FMCWS-650FS-HYD-PWM
	Less Hydraulic Motor	220 x 200 Flange				FMCWS-650FS-HYD-LM

ACE FMC-750 Max Wet Seal Hydraulic Driven Centrifugal Pumps

	Type	Port Sizes	Hyd GPM	Max GPM	Max PSI	Part #
	CAST IRON					
	Open/Closed Hydraulic	300 x 200 Flange	11 - 18	290	150	FMC-750F-HYD-M22
	PWM Motor	300 x 200 Flange	11 - 18	290	150	FMC-750F-HYD-M22-PWM
	Open/Closed Hydraulic	300 x 200 Flange	13 - 20	290	150	FMC-750F-HYD-M25
	Open/Closed Hydraulic	300 x 200 Flange	17 - 23	290	150	FMC-750F-HYD-M30
	Less Hydraulic Motor	300 x 200 Flange				FMC-750F-HYD-LM

ACE FMC-755 Max Wet Seal Hydraulic Driven Centrifugal Pumps

	Type	Port Sizes	Hyd GPM	Max GPM	Max PSI	Part #
	STAINLESS STEEL					
	Open/Closed Hydraulic	300 x 200 Flange	11 - 18	290	150	FMC-755FS-HYD-M22
	PWM Motor	300 x 200 Flange	11 - 18	290	150	FMC-755FS-HYD-M22-PWM
	Less Hydraulic Motor	300 x 200 Flange				FMC-755FS-HYD-LM

ACE FMC-855 Max Wet Seal Hydraulic Driven Centrifugal Pumps

	Type	Port Sizes	Hyd GPM	Max GPM	Max PSI	Part #
	CAST IRON					
	Open/Closed Hydraulic	300 x 300 Flange	17 - 23	345	150	FMC-855F-HYD
	Less Hydraulic Motor	300 x 300 Flange				FMC-855F-HYD-LM

ACE PTOC Series Belt Driven Centrifugal Pumps

	Type	Port Sizes	Max RPM	Max GPM	Max PSI	Part #
	CAST IRON					
	1-3/8" 6 Spline Coupler	1-1/4" x 1" NPT	540	65	80	PTOC-600-6SP
	1-3/8" 6 Spline Quick Coupler	1-1/4" x 1" NPT	540	65	80	PTOC-600-QC
	1" Stub Shaft	1-1/4" x 1" NPT	540	65	80	PTOC-600-B
	1-3/4" 20 Spline Coupler	1-1/4" x 1" NPT	1000	65	80	PTOC-1000-20SP
	1-3/8" 21 Spline Coupler	1-1/4" x 1" NPT	1000	65	80	PTOC-1000-21SP
	1" Stub Shaft	1-1/4" x 1" NPT	1000	65	80	PTOC-1000-B
	Pump Only	1-1/4" x 1" NPT				FMC-MIA
For Silicon Carbide Seal, Change PTOC to PTOCSC						
For Cast Iron Impeller, Add Suffix -CI						

ACE PTOC-150 Series Belt Driven Centrifugal Pumps

	Type	Port Sizes	Hyd GPM	Max GPM	Max PSI	Part #
	CAST IRON					
	1-3/8" 6 Spline Coupler	1-1/2" x 1-1/4" NPT	540	100	110	PTOC-150-600-6SP
	1-3/8" 6 Spline Quick Coupler	1-1/2" x 1-1/4" NPT	540	100	110	PTOC-150-600-6SPQC
	1" Stub Shaft	1-1/2" x 1-1/4" NPT	540	100	110	PTOC-150-600-B
	1-3/4" 20 Spline Coupler	1-1/2" x 1-1/4" NPT	1000	100	110	PTOC-150-1000-20SP
	1-3/8" 21 Spline Coupler	1-1/2" x 1-1/4" NPT	1000	100	110	PTOC-150-1000-21SP
	1" Stub Shaft	1-1/2" x 1-1/4" NPT	1000	100	110	PTOC-150-1000-B
	1-3/8" 6 Spline Quick Coupler	220 x 200 Flange	540	100	110	PTOC-150F-600-6SPQC
	1" Stub Shaft	220 x 200 Flange	540	100	110	PTOC-150F-600-B
	1" Stub Shaft	220 x 200 Flange	1000	100	110	PTOC-150F-1000-B
	Pump Only	1-1/2" x 1-1/4" NPT				FMC-150-MIA
For Silicon Carbide Seal, Change PTOC to PTOCSC						
For Cast Iron Impeller, Add Suffix -CI						

ACE GE-75 & GE-85 Engine Driven Centrifugal Pumps

	Type	Port Sizes	Fits Shaft	Max GPM	Max PSI	Part #
	POLYPROPYLENE					
	Pump Only, 5/8" Shaft	1" x 3/4" NPT	5/8" Key	25	70	GE-75-LE
	Pump Only, 3/4" Shaft	1" x 3/4" NPT	3/4" Key	24	65	GE-85-LE
	2.8HP Honda GX100	1" x 3/4" NPT		25	70	GE-75-HONDA
	4.8HP Honda GX160	1" x 3/4" NPT		24	65	GE-85-HONDA
	4.5HP Kohler Pro	1" x 3/4" NPT		24	65	GE-85-KOHLER
For Silicon Carbide Seal, Change GE to GESC						

ACE GE-100 Engine Driven Centrifugal Pumps

	Type	Port Sizes	Fits Shaft	Max GPM	Max PSI	Part #
	CAST IRON					
	Pump Only, 5/8" THD Shaft	1-1/4" x 1" NPT	5/8" Thd.	50	50	GE-100-A-LE
	4.3HP Briggs XR550	1-1/4" x 1" NPT		50	50	GE-100-A-BRIGGS

ACE GE-650 & GE-660 Engine Driven Centrifugal Pumps

	Type	Port Sizes	Fits Shaft	Max GPM	Max PSI	Part #
	CAST IRON					
	Pump Only, 5/8" THD Shaft	1-1/2" x 1-1/4" NPT	5/8" Thd.	110	120	GE-650-LE
	Pump Only, 3/4" Key Shaft	1-1/2" x 1-1/4" NPT	3/4" Key	110	120	GE-660-LE
	4.8HP Honda GX160	1-1/2" x 1-1/4" NPT		110	120	GE-650-HONDA
	4.3HP Briggs XR550	1-1/2" x 1-1/4" NPT		110	120	GE-660-BRIGGS
	4.8HP Honda GX160	1-1/2" x 1-1/4" NPT		110	120	GE-660-HONDA
For Silicon Carbide Seal, Change GE to GESC						

ACE GE-800 & GE-860 Engine Driven Centrifugal Pumps

	Type	Port Sizes	Fits Shaft	Max GPM	Max PSI	Part #
	CAST IRON					
	Pump Only, 1" THD Shaft	2" x 1-1/2" NPT	1" Thd.	140	140	GE-800-LE
	Pump Only, 1" Key Shaft	2" x 1-1/2" NPT	1" Key	140	140	GE-860-LE
	7.9HP Honda GX240	2" x 1-1/2" NPT		140	140	GE-800-HONDA
	7.9HP Honda GX240	2" x 1-1/2" NPT		140	140	GE-860-HONDA
For Silicon Carbide Seal, Change GE to GESC						

ACE FMC Series Pedestal Centrifugal Pumps

	Description	Port Sizes	Max GPM	Max PSI	Part #
	CAST IRON				
	CCW Rotation CCW Rotation, 12V Clutch CW Rotation CW Rotation, 12V Clutch	1-1/4" x 1" NPT 1-1/4" x 1" NPT 1-1/4" x 1" NPT 1-1/4" x 1" NPT	70 70 70 70	160 160 160 160	FMC FMC-MAG-D FMC-CW FMC-CW-MAG-D
For Silicon Carbide Seal, Change FMC to FMCSC For Cast Iron Impeller, Add Suffix -CI					

ACE FMC-150 Series Pedestal Centrifugal Pumps

	Description	Port Sizes	Max GPM	Max PSI	Part #
	CAST IRON				
	CCW Rotation CCW Rotation CCW Rotation, 12V Clutch CW Rotation CW Rotation, HD Frame CW Rotation, 12V Clutch CW Rotation, 12V Clutch, HD Frame For Spray Coupe 3430, 3440, 3630, 3640, 4440, 4640	1-1/2" x 1-1/4" NPT 220 x 200 Flange 1-1/2" x 1-1/4" NPT 1-1/2" x 1-1/4" NPT 1-1/2" x 1-1/4" NPT 1-1/2" x 1-1/4" NPT 1-1/2" x 1-1/4" NPT 1-1/2" x 1-1/4" NPT	130 130 130 80 80 80 80 80	120 120 120 100 100 100 100 100	FMC-150 FMC-150F FMC-150-MAG-D FMC-CW-150 FMC-CW-150-X FMC-CW-150-MAG-D FMC-CW-150-MAG-DX FMC-CW-150-MAG-DX3
	STAINLESS STEEL				
	CCW Rotation, Stainless Steel	220 x 200 Flange	130	120	FMC-150FS
For Silicon Carbide Seal, Change FMC to FMCSC For Cast Iron Impeller, Add Suffix -CI					

ACE FMC-200 Series Pedestal Centrifugal Pumps

	Description	Port Sizes	Max GPM	Max PSI	Part #
	CAST IRON				
	CCW Rotation CCW Rotation, HD Frame CCW Rotation CCW Rotation, 12V Clutch CCW Rotation, 12V Clutch, HD Frame CCW Rotation, 12V Clutch, HD Frame CW Rotation CW Rotation, HD Frame CW Rotation, 12V Clutch CW Rotation, 12V Clutch, HD Frame	2" x 1-1/2" NPT 2" x 1-1/2" NPT 300 x 220 Flange 2" x 1-1/2" NPT 2" x 1-1/2" NPT 300 x 220 Flange 2" x 1-1/2" NPT 2" x 1-1/2" NPT 2" x 1-1/2" NPT 2" x 1-1/2" NPT	200 200 200 200 200 200 200 200 200 200	120 120 120 120 120 120 120 120 120 120	FMC-200 FMC-200-X FMC-200F FMC-200-MAG-D FMC-200-MAG-DX FMC-200F-MAG-DX FMC-CW-200 FMC-CW-200-X FMC-CW-200-MAG-D FMC-CW-200-MAG-DX
	STAINLESS STEEL				
	CCW Rotation, HD Frame CCW Rotation, 12V Clutch, HD Frame	2" x 1-1/2" NPT 2" x 1-1/2" NPT	200 200	120 120	FMC-200SS-X FMC-200SS-MAG-DX
For Silicon Carbide Seal, Change FMC to FMCSC For Cast Iron Impeller, Add Suffix -CI					

ACE FMC-650 Series Pedestal Centrifugal Pumps

	Description	Port Sizes	Max GPM	Max PSI	Part #
	CAST IRON				
	CCW Rotation CCW Rotation CCW Rotation, 12V Clutch CCW Rotation, 12V Clutch CW Rotation CW Rotation, 12V Clutch	1-1/2" x 1-1/4" NPT 220 x 200 Flange 1-1/2" x 1-1/4" NPT 220 x 200 Flange 1-1/2" x 1-1/4" NPT 1-1/2" x 1-1/4" NPT	170 170 170 170 170 170	160 160 160 160 160 160	FMC-650 FMC-650F FMC-650-MAG-D FMC-650F-MAG-D FMC-CW-650 FMC-CW-650-MAG-D
	STAINLESS STEEL				
	CW Rotation CW Rotation, 12V Clutch	220 x 200 Flange 220 x 200 Flange	170 170	160 160	FMC-650FS FMC-650FS-MAG-D
For Silicon Carbide Seal, Change FMC to FMCSC					

AR Model 45 Low Pressure Diaphragm Pump

	Drive	Pistons	Port Sizes	Max RPM	Max GPM	Max PSI	Part #
	540 PTO Male Shaft	3	1-1/4" x 1" HB	550	11.4	290	AR45BP-C
	3/4" Key Engine Shaft	3	1-1/4" x 1" HB	550	11.4	290	AR45BP-GR3/4-GCI
	Stub Shaft	3	1-1/4" x 1" HB	550	11.4	290	AR45BP-SP

AR Model 70 Low Pressure Diaphragm Pump

	Drive	Pistons	Port Sizes	Max RPM	Max GPM	Max PSI	Part #
	540 PTO Male Shaft	2	1-1/4" x 1" HB	550	19.6	290	AR70BP-C
	3/4" Key Engine Shaft	2	1-1/4" x 1" HB	550	19.6	290	AR70BP-GR3/4
	Stub Shaft	2	1-1/4" x 1" HB	550	19.6	290	AR70BP-SP

AR Model 80 Low Pressure Diaphragm Pump

	Drive	Pistons	Port Sizes	Max RPM	Max GPM	Max PSI	Part #
	540 PTO Male Shaft	3	1-1/2" x 1" HB	550	20.2	290	AR80BP-C
	3/4" Key Engine Shaft	3	1-1/2" x 1" HB	550	20.2	290	AR80BP-GR3/4
	Stub Shaft	3	1-1/2" x 1" HB	550	20.2	290	AR80BP-SP

AR Model 115 & 135 Low Pressure Diaphragm Pump

	Drive	Pistons	Port Sizes	Max RPM	Max GPM	Max PSI	Part #
	1000 PTO Male Shaft	3	1-1/2" x 1" HB	1000	24.8	220	AR115BP-C1000
	540 PTO Male Shaft	3	1-1/2" x 1" HB	550	28.5	290	AR115BP-C
	3/4" Key Engine Shaft	3	1-1/2" x 1" HB	550	28.5	290	AR115BP-GR3/4
	Stub Shaft	3	1-1/2" x 1" HB	550	28.5	290	AR115BP-SP
	540 PTO Male Shaft	3	1-1/2" x 1" HB	550	33.8	290	AR135BP-C
	3/4" Key Engine Shaft	3	1-1/2" x 1" HB	550	33.8	290	AR135BP-GR3/4
	Stub Shaft	3	1-1/2" x 1" HB	550	33.8	290	AR135BP-SP

AR Model 252 Medium Pressure Diaphragm Pump

	Drive	Pistons	Port Sizes	Max RPM	Max GPM	Max PSI	Part #
	3/4" Stub Shaft	2	3/4" x 1/2"	650	6.5	362	AR252-SP/SGC
	5/8" Key Engine Shaft	2	3/4" x 1/2"	650	6.5	362	AR252-GR/GCI5/8
	3/4" Key Engine Shaft	2	3/4" x 1/2"	650	6.5	362	AR252-GR-GCI3/4

AR Model 30 & 40 Medium Pressure Diaphragm Pump

	Drive	Pistons	Port Sizes	Max RPM	Max GPM	Max PSI	Part #
	3 Bolt Flange	2	1" x 1/2" HB	550	9.6	580	AR30-SP
	3/4" Through Shaft	2	1" x 1/2" HB	550	9.6	580	AR30-SP/A3/4
	3/4" Key Engine Shaft	2	1" x 1/2" HB	550	9.6	580	AR30-GR3/4-GCI
	3 Bolt Flange	2	1" x 1/2" HB	550	12.2	580	AR40-SP
	3/4" Through Shaft	2	1" x 1/2" HB	550	12.2	580	AR40-SP/A3/4
	3/4" Key Engine Shaft	2	1" x 1/2" HB	550	12.2	580	AR40-GR3/4-GCI

AR Model 50 Medium Pressure Diaphragm Pump

	Drive	Pistons	Port Sizes	Max RPM	Max GPM	Max PSI	Part #
	3 Bolt Flange	2	1-1/4" x 1/2"	550	14.8	580	AR50-SP
	3/4" Through Shaft	2	1-1/4" x 1/2"	550	14.8	580	AR50-SP/A1
	3/4" Key Engine Shaft	2	1-1/4" x 1/2"	550	14.8	580	AR50-GR3/4-GCI
	1" Key Engine Shaft	2	1-1/4" x 1/2"	550	14.8	580	AR50-GR1-GCI

AR Model 303 & 403 Medium Pressure Diaphragm Pump

	Drive	Pistons	Port Sizes	Max RPM	Max GPM	Max PSI	Part #
	3 Bolt Flange	3	1" x 1/2"	550	9.2	580	AR303-SP
	3/4" Key Engine Shaft	3	1" x 1/2"	550	9.2	580	AR303-GR3/4-GCI
	3 Bolt Flange	3	1" x 1/2"	550	10.7	580	AR403-SP
	3/4" Key Engine Shaft	3	1" x 1/2"	550	10.7	580	AR403-GR3/4-GCI

AR Model 503 Medium Pressure Diaphragm Pump

	Drive	Pistons	Port Sizes	Max RPM	Max GPM	Max PSI	Part #
	3 Bolt Flange	3	1-1/4" x 3/4"	550	14.3	580	AR503-SP
	3/4" Key Engine Shaft	3		550	14.3	580	AR503-GR3/4-GCI
	1" Key Engine Shaft	3		550	14.3	580	AR503-GR1-GCI

Flowserve CT6 12V Standard Chemical Pumps

AG Pump Kit



CT6 AG Pump Only, 13GPM, EPDM
 CT6 AG Pump Only, 13GPM, VITON
 CT6 AG Pump Kit, 13GPM, VITON, Pump, Cage, Hose, Nozzle, & Meter
 CT6 AG Pump Kit, 13GPM, VITON, Pump, Cage, Hose, & Nozzle
 CT6 AG Caddy Cage Kit, 13GPM, VITON, Pump, Cage, Hose, Nozzle, & Meter
 CT6 AG Caddy Cage Kit, 13GPM, VITON, Pump, Cage, Hose, & Nozzle
 CT6 AG IBC Cage Kit, 13GPM, VITON, Pump, Cage, Hose, Nozzle, & Meter
 CT6 AG IBC Cage Kit, 13GPM, VITON, Pump, Cage, Hose, & Nozzle

CT6-1E5BA-000
 CT6-1V5BA-000
 CT6-1V5BA-004
 CT6-1V5BA-003
 CT6-1V5DA-000
 CT6-1V5DA-002
 CT6-1V5GA-000
 CT6-1V5GA-001

Flowserve CT6 12V High Flow Chemical Pumps

IBC Cage Kit



CT6 AG Pump Only, 18GPM, EPDM
 CT6 AG Pump Only, 18GPM, VITON
 CT6 AG Pump Kit, 18GPM, VITON, Pump, Cage, Hose, Nozzle, & Meter
 CT6 AG Pump Kit, 18GPM, VITON, Pump, Cage, Hose, & Nozzle
 CT6 AG Caddy Cage Kit, 18GPM, VITON, Pump, Cage, Hose, Nozzle, & Meter
 CT6 AG Caddy Cage Kit, 18GPM, VITON, Pump, Cage, Hose, & Nozzle
 CT6 AG IBC Cage Kit, 18GPM, VITON, Pump, Cage, Hose, Nozzle, & Meter
 CT6 AG IBC Cage Kit, 18GPM, VITON, Pump, Cage, Hose, & Nozzle

CT6-3E5BA-000
 CT6-3V5BA-000
 CT6-3V5BA-004
 CT6-3V5BA-003
 CT6-3V5DA-000
 CT6-3V5DA-002
 CT6-3V5GA-000
 CT6-3V5GA-001

Flowserve CT6 115V Standard Chemical Pumps

Caddy Cage Kit



CT6 AG Pump Only, 13GPM, EPDM
 CT6 AG Pump Only, 13GPM, VITON
 CT6 AG Pump Kit, 13GPM, VITON, Pump, Cage, Hose, Nozzle, & Meter
 CT6 AG Pump Kit, 13GPM, VITON, Pump, Cage, Hose, & Nozzle
 CT6 AG Caddy Cage Kit, 13GPM, VITON, Pump, Cage, Hose, Nozzle, & Meter
 CT6 AG Caddy Cage Kit, 13GPM, VITON, Pump, Cage, Hose, & Nozzle
 CT6 AG IBC Cage Kit, 13GPM, VITON, Pump, Cage, Hose, Nozzle, & Meter
 CT6 AG IBC Cage Kit, 13GPM, VITON, Pump, Cage, Hose, & Nozzle

CT6-4E5BA-000
 CT6-4V5BA-000
 CT6-4V5BA-003
 CT6-4V5BA-004
 CT6-4V5DA-000
 CT6-4V5DA-002
 CT6-4V5GA-000
 CT6-4V5GA-001

Flowserve CT6 DEF Pumps

DEF Pump Kit



CT6 DEF Pump Only, 12V, 13GPM, EPDM
 CT6 DEF Pump Only, 115V, 13GPM, EPDM
 CT6 DEF Pump Kit, 12V, 13GPM, EPDM, Pump, Hose, & Nozzle
 CT6 DEF Pump Kit, 115V, 13GPM, EPDM, Pump, Hose, & Nozzle
 CT6 DEF IBC Cage Kit, 12V, 13GPM, EPDM, Pump, Brackets, Hose, & Nozzle
 CT6 DEF IBC Cage Kit, 115V, 13GPM, EPDM, Pump, Brackets, Hose, & Nozzle

CT6-2E5BD-004
 CT6-4E5BD-004
 CT6-2E5BD-001
 CT6-4E5BD-001
 CT6-2E5GD-001
 CT6-4E5GD-001

Flowserve Flow Meters

90° Meter



Flow Meter, 1" NPT, 90°, 2 - 30 GPM, Polypropylene, VITON
 Flow Meter, 1" NPT, 90°, 2 - 30 GPM, Nylon, EPDM
 Flow Meter, 1" NPT, Flow-Thru, 2 - 30 GPM, Polypropylene, VITON
 Flow Meter, 1" NPT, Flow-Thru, 2 - 30 GPM, Nylon, EPDM
 Flow Meter, 1" NPT, 90°, 2 - 30 GPM, Stainless Steel, VITON

SEM-10P
 SEM-10E
 SEM-10FTP
 SEM10-FTE
 SEM-10SS

ShurFlo Ag Runner Chemical Pumps

Pump Kit With Roll Cage, 90° Meter, Hoses & Valve, EPDM
 Pump Kit With Roll Cage, Flow-Thru Meter, Hoses & Valve, EPDM
 Pump Kit With Roll Cage, Flow-Thru Meter, EPDM (Meter Not Included)
 Pump Kit With Roll Cage, 90° Meter, Hoses & Valve, VITON
 Pump Kit With Roll Cage, Flow-Thru Meter, Hoses & Valve, VITON
 Pump Kit With Flow-Thru Meter, Hoses, Valve, Dip Tube & Recirculation, EPDM
 Pump Kit With Flow-Thru Meter, Hoses, Valve, Dip Tube & Recirculation, VITON
 Mini-Bulk Pump, 12V, EPDM
 Mini-Bulk Pump, 110V, EPDM
 Mini-Bulk Pump, 12V, VITON

Flow Meter, 1" NPT, 90°, 20 GPM Max, Nylon, VITON
 Flow Meter, 1" NPT, Flow-Thru, 20 GPM Max, Nylon, VITON



SF-1100-PTS
 SF-1100-PTSI
 SF-1100-PTSI-00
 SF-1105-PTS
 SF-1105-PTSI
 SF-1100-REC-DT
 SF-1105-REC-DT
 SF-1100
 SF-1100-110V
 SF-1105

FM-1100
 FM-1100I

ShurFlo Power-Twin Series Electric Pump

Volts	Regulator	Valve	Diaphragm	Ports	Max GPM	Max PSI	Max AMP	Part #
12V	PSI Switch	VITON	Santoprene	1/2" MNPS w/5/8" HB Manifold	6.25	40	17.2	4111-035
12V	PSI Switch	VITON	Santoprene	1/2" MNPS	6.25	40	17.2	4211-035

ShurFlo 5000 Series Electric Pump

Volts	Regulator	Valve	Diaphragm	Ports	Max GPM	Max PSI	Max AMP	Part #
12V	Int. Bypass*	VITON	Santoprene	1/2" MNPS	5.3	90	20.9	5059-3611-D011
12V	Int. Bypass*	VITON	Santoprene	1/2" MNPT	5.3	90	20.9	5059-3610-D011
12V	PSI Switch	VITON	Santoprene	1/2" MNPS	5.3	60	17.0	5059-1311-D011
12V	PSI Switch	VITON	Santoprene	1/2" MNPT	5.3	60	17.0	5059-1310-D011

ShurFlo SLV Series Electric Pump

Volts	Regulator	Valve	Diaphragm	Ports	Max GPM	Max PSI	Max AMP	Part #
12V	PSI Switch	VITON	Santoprene	3/8" Barb	1.0	30	2.5	SLV10-AA40
12V	PSI Switch	VITON	Santoprene	3/8" Barb	1.0	30	2.5	SLV10-AA41
12V	PSI Switch	VITON	Santoprene	3/8" Barb	1.0	30	2.5	SLV10-AA48
12V	No Control	VITON	Geolast	3/8" Barb	1.0	30	2.5	SLV10-HA01

ShurFlo 2000 Series Electric Pump

Volts	Regulator	Valve	Diaphragm	Ports	Max GPM	Max PSI	Max AMP	Part #
12V	PSI Switch	VITON	Santoprene	1/2" MNPS	3.6	40	9.5	2088-313-145
12V	PSI Switch	Santoprene	Santoprene	1/2" MNPS	3.5	45	9.1	2088-443-144
12V	PSI Switch	VITON	Santoprene	1/2" MNPS	3.0	40	7.7	2088-343-135
12V	Ext. Bypass*	VITON	Santoprene	1/2" MNPS	3.3	50	9.1	2088-343-170
12V	Ext. Bypass*	VITON	Santoprene	1/2" MNPS	3.3	50	10.1	2088-343-500
115V	PSI Switch	VITON	Santoprene	1/2" MNPS	3.0	40	0.7	2088-394-144
115V	PSI Switch	VITON	Santoprene	1/2" MNPS	3.2	40	1.0	2088-394-154

*Int. Bypass - Internal Bypass. Pump runs continuously, when max PSI is reached, a bypass valve opens within the pump assembly.

*Ext. Bypass - External Bypass. Pump features a 1/4" FNPT port for bypass. A customer supplied regulator must be installed on the pump.

1/2" FNPS Swivel Fittings

1/2" NPS-Female x 3/8" Barb	234-2916
1/2" NPS-Female x 1/2" Barb	234-2926
1/2" NPS-Female x 5/8" Barb	234-2936
1/2" NPS-Female x 3/4" Barb	234-2946
1/2" NPS-Female x 3/8" Barb Swivel 90° Elbow	234-3916
1/2" NPS-Female x 1/2" Barb Swivel 90° Elbow	234-3926
1/2" NPS-Female x 5/8" Barb Swivel 90° Elbow	234-3936
1/2" NPS-Female x 3/4" Barb Swivel 90° Elbow	234-3946

ShurFlo 8000 Series Electric Pump

	Volts	Regulator	Valve	Diaphragm	Ports	Max GPM	Max PSI	Max AMP	Part #
	12V	PSI Switch	VITON	VITON	3/8" FNPT	1.2	60	5.8	8000-343-236
	12V	PSI Switch	VITON	Santoprene	3/8" FNPT	1.0	60	3.8	8000-541-236
	12V	PSI Switch	VITON	Santoprene	1/2" MNPS	1.8	60	7.3	8000-543-136
	12V	PSI Switch	VITON	Santoprene	3/8" FNPT	1.8	50	6.4	8000-543-236
	12V	PSI Switch	VITON	Santoprene	3/8" FNPT	1.8	100	8.7	8000-543-238
	12V	PSI Switch	VITON	Santoprene	1/2" MNPS	1.8	100	8.7	8000-543-138
	12V	PSI Switch	BUNA	Geolast	3/8" FNPT	1.8	60	6.8	8000-643-236
	12V	PSI Switch	VITON	Santoprene	3/8" FNPT	1.6	150	12.0	8030-813-239
	12V	Int. Bypass*	VITON	Santoprene	3/8" FNPT	1.8	50	5.5	8000-543-250
	12V	Int. Bypass*	VITON	Santoprene	3/8" FNPT	1.3	40	5.5	8000-543-210
	12V	Int. Bypass*	VITON	Santoprene	3/8" FNPT	1.5	60	7.1	8000-543-220
	12V	Int. Bypass*	VITON	Santoprene	3/8" FNPT	1.4	50	5.5	8006-543-250**
	12V	Ext. Bypass*	VITON	Santoprene	3/8" FNPT	1.8	100	8.8	8000-543-290
	115V	Int. Bypass*	VITON	Santoprene	3/8" FNPT	1.4	50	0.54	8000-533-250
	115V	Int. Bypass*	VITON	Santoprene	3/8" FNPT	1.5	40	0.56	8020-503-250
	115V	PSI Switch	VITON	Santoprene	3/8" FNPT	1.4	60	0.64	8000-533-236
	115V	PSI Switch	VITON	Santoprene	3/8" FNPT	1.5	60	0.57	8020-513-236
	115V	PSI Switch	VITON	Santoprene	3/8" FNPT	1.6	10	0.95	8020-833-238
	115V	PSI Switch	VITON	Santoprene	3/8" FNPT	1.5	150	1.0	8030-863-239

*Int. Bypass - Internal Bypass. Pump runs continuously, when max PSI is reached, a bypass valve opens within the pump assembly.
 *Ext. Bypass - External Bypass. Pump features a 1/4" FNPT port for bypass. A customer supplied regulator must be installed on the pump.
 **8006-543-250 - Reverse Flow Pump Head

Hypro 9700 Series Electric Centrifugal Pump

	12V Centrifugal Pump, 3/4" NPT, Bronze, VITON, 19 GPM Max, 7 PSI Max, 11 AMP Max								9700B
	12V Centrifugal Pump, 3/4" NPT, Stainless Steel, VITON, 19 GPM Max, 7 PSI Max, 11 AMP Max								9700S

REMCO Industries Electric Pumps

	Volts	Regulator	Valve	Diaphragm	Ports	Max GPM	Max PSI	Max AMP	Part #
	12V	PSI Switch	Santoprene	Santoprene	3/8" Hose Barb	1.0	40	2.6	2240-1B1-10E-SB
	12V	PSI Switch	VITON	Santoprene	3/4" Quick Attach	3.5	60	10.2	3214-1E1-82B-SB
	12V	PSI Switch	VITON	Santoprene	3/4" Quick Attach	2.2	60	8.0	3313-1E1-82B-SB
	12V	PSI Switch	VITON	Santoprene	3/4" Quick Attach	4.0	60	15.0	5516-1E1-82B-SB
	12V	PSI Switch	VITON	Santoprene	3/4" Quick Attach	5.3	60	16.0	5517-1E1-82B-SB
	12V	PSI Switch	VITON	Santoprene	3/4" Quick Attach	7.0	60	24.5	5518-1E1-94A-SB
	12V	Int. Bypass	VITON	Santoprene	3/4" Quick Attach	7.0	60	24.5	5518-2E1-94A-SB
	12V	Int. Bypass	VITON	Santoprene	1" FNPT	14.0	60	46.0	9559-2E5-961

Listed above are normally stocked pumps. Many more combinations are available to order.

Quick Attach Fittings

	3/4" QA Male x 3/8" Hose Barb 90°								FQ5E-38
	3/4" QA Male x 1/2" Hose Barb 90°								FQ5E-12
	3/4" QA Male x 3/4" Hose Barb 90°								FQ5E-34
	3/4" QA Male x 3/8" Hose Barb								FQ5S-38
	3/4" QA Male x 1/2" Hose Barb								FQ5S-12
	3/4" QA Male x 3/4" Hose Barb								FQ5S-34
	3/4" QA Male x 1/2" MNPT								QTS-556
	3/4" QA Female x 3/8" MNPT								EF-QC-FQA/M38

ACE Electric Driven Centrifugal Pumps

1-1/4" x 1" NPT, Single Phase, 115/230V, 1/2 HP Motor, Cast Iron, 60 GPM Max, 26 PSI Max
 1-1/4" x 1" NPT, Single Phase, 115/230V, 3/4 HP Motor, Cast Iron, 68 GPM Max, 32 PSI Max
 1-1/4" x 1" NPT, Single Phase, 115/230V, 1 HP Motor, Cast Iron, 80 GPM Max, 41 PSI Max
 1-1/4" x 1" NPT, Single Phase, 115/230V, 1-1/2 HP Motor, Cast Iron, 85 GPM Max, 45 PSI Max
 1-1/4" x 1" NPT, Single Phase, 115/230V, 2 HP Motor, Cast Iron, 85 GPM Max, 45 PSI Max
 1-1/2" x 1-1/4" NPT, Single Phase, 115/230V, 3/4 HP Motor, Cast Iron, 60 GPM Max, 26 PSI Max
 1-1/2" x 1-1/4" NPT, Single Phase, 115/230V, 1 HP Motor, Cast Iron, 63 GPM Max, 34 PSI Max
 1-1/2" x 1-1/4" NPT, Single Phase, 115/230V, 1-1/2 HP Motor, Cast Iron, 68 GPM Max, 42 PSI Max
 1-1/2" x 1-1/4" NPT, Single Phase, 115/230V, 2 HP Motor, Cast Iron, 76 GPM Max, 46 PSI Max
 2" x 1-1/2" NPT, Single Phase, 115/230V, 1-1/2 HP Motor, Cast Iron, 140 GPM Max, 20 PSI Max
 2" x 1-1/2" NPT, Single Phase, 115/230V, 2 HP Motor, Cast Iron, 160 GPM Max, 28 PSI Max
 2" x 1-1/2" NPT, Single Phase, 115/230V, 3 HP Motor, Cast Iron, 172 GPM Max, 38 PSI Max
 2" x 1-1/2" NPT, Single Phase, 115/230V, 5 HP Motor, Cast Iron, 183 GPM Max, 52 PSI Max

MPH-100-50S
 MPH-100-75S
 MPH-100-100S
 MPH-100-150S
 MPH-100-200S
 MPH-125-75S
 MPH-125-100S
 MPH-125-150S
 MPH-125-200S
 MPH-150-150S
 MPH-150-200S
 MPH-150-300S
 MPH-150-500S

Banjo 234 Series Poly 2" Electric Transfer Pump

Transfer Pump, 2" NPT, Single Phase, 230V, 5 HP Motor, Polypropylene, EPDM, 155 GPM Max, 50 PSI Max
 Transfer Pump, 2" NPT, Single Phase, 230V, 5 HP Motor, Polypropylene, VITON, 155 GPM Max, 50 PSI Max
 Transfer Pump, 2" NPT, Three Phase, 230V/460V, 5 HP Motor, Polypropylene, EPDM, 155 GPM Max, 50 PSI Max
 Transfer Pump, 2" NPT, Three Phase, 230V/460V, 5 HP Motor, Polypropylene, VITON, 155 GPM Max, 50 PSI Max

234PPE51
 234PPE51V
 234PPE5
 234PPE5V

Banjo 234 Series Cast Iron 2" Electric Transfer Pump

Transfer Pump, 2" NPT, Single Phase, 230V, 5 HP Motor, Cast Iron, EPDM, 145 GPM Max, 45 PSI Max
 Transfer Pump, 2" NPT, Three Phase, 230V/460V, 5 HP Motor, Cast Iron, EPDM, 145 GPM Max, 45 PSI Max

234PIE51
 234PIE5

Banjo 222 Series Cast Iron 2" Electric Transfer Pump

Transfer Pump, 2" NPT, Single Phase, 230V, 5 HP Motor, Cast Iron, EPDM, 170 GPM Max, 45 PSI Max
 Transfer Pump, 2" NPT, Three Phase, 230V/460V, 5 HP Motor, Cast Iron, EPDM, 170 GPM Max, 45 PSI Max

222PIE51
 222PIE5

Banjo 333 Series Cast Iron 3" Electric Transfer Pump

Transfer Pump, 3" NPT, Three Phase, 230V/460V, 15 HP Motor, Cast Iron, EPDM, 430 GPM Max, 35 PSI Max
 Transfer Pump, M300 Flange, Wet Seal, Single Phase, 230V, 10 HP Motor, Cast Iron, EPDM, 360 GPM Max, 45 PSI Max
 Transfer Pump, M300 Flange, Wet Seal, Three Phase, 230V/460V, 10 HP Motor, Cast Iron, EPDM, 360 GPM Max, 45 PSI Max

333PIE15
 M332PIE101W
 M332PIE10W

John Blue 3240 Series Cast Iron 2" Wet Seal Electric Transfer Pump

Transfer Pump, 2" NPT, Single Phase, 230V, 5 HP Motor, Cast Iron, Buna, 200 GPM Max, 42 PSI Max, Wet Seal
 Transfer Pump, 2" NPT, Single Phase, 230V, 5 HP Motor, Cast Iron, Buna, 200 GPM Max, 42 PSI Max, Wet Seal, Totally Enclosed Motor
 Transfer Pump, 2" NPT, Three Phase, 230V/460V, 5 HP Motor, Cast Iron, Buna, 200 GPM Max, 42 PSI Max, Wet Seal
 Transfer Pump, 2" NPT, Three Phase, 230V/460V, 5 HP Motor, Cast Iron, Buna, 200 GPM Max, 42 PSI Max, Wet Seal, Totally Enclosed Motor

SP-3240-E5D1B
 SP-3240-E5T1B
 SP-3240-E5D3B
 SP-3240-E5T3B

John Blue 3340 Series Cast Iron 3" Wet Seal Electric Transfer Pump

Transfer Pump, 2" NPT, Single Phase, 230V, 10 HP Motor, Cast Iron, Buna, 340 GPM Max, 64 PSI Max, Wet Seal, Totally Enclosed Motor
 Transfer Pump, 2" NPT, Three Phase, 230V/460V, 10 HP Motor, Cast Iron, Buna, 340 GPM Max, 64 PSI Max, Wet Seal, Totally Enclosed Motor
 Transfer Pump, 2" NPT, Three Phase, 230V/460V, 15 HP Motor, Cast Iron, Buna, 400 GPM Max, 64 PSI Max, Wet Seal, Totally Enclosed Motor

SP-3340-E10TB-1
 SP-3340-E10TB
 SP-3350-E15TB

Hypro 9342 Series Poly 2" Hydraulic Driven Transfer Pump

Transfer Pump, 2" NPT, 11 - 13 GPM Hyd Motor, Polypropylene, EPDM, 200 GPM Max, 58 PSI Max
 Transfer Pump, 2" NPT, 13 - 16 GPM Hyd Motor, Polypropylene, EPDM, 206 GPM Max, 60 PSI Max

9342P-HM1C-5SP

9342P-HM5C-5SP

Hypro 9343 Series Poly 3" Hydraulic Driven Transfer Pump

Transfer Pump, 3" NPT, 8 - 11 GPM Hyd Motor, Polypropylene, EPDM, 450 GPM Max, 52 PSI Max
 Transfer Pump, 3" NPT, 12 - 16 GPM Hyd Motor, Polypropylene, EPDM, 484 GPM Max, 58 PSI Max

9343P-GM6-SP

9343P-GM10-SP

Banjo 200 Series Poly 2" Hydraulic Driven Transfer Pump

Transfer Pump, 2" NPT, 6 - 10 GPM Hyd Motor, Polypropylene, EPDM, 216 GPM Max, 50 PSI Max

200PHY

Banjo 300 Series Poly 3" Hydraulic Driven Transfer Pump

Transfer Pump, 2" NPT, 6 - 10 GPM Hyd Motor, Polypropylene, EPDM, 293 GPM Max, 35 PSI Max

300PHY

Banjo 200 Series Cast Iron 2" Hydraulic Driven Transfer Pump

Transfer Pump, 2" NPT, 6 - 10 GPM Hyd Motor, Cast Iron, EPDM, 190 GPM Max, 45 PSI Max

200PIHY

Banjo 300 Series Cast Iron 3" Hydraulic Driven Transfer Pump

Transfer Pump, 3" NPT, 9 - 13 GPM Hyd Motor, Cast Iron, EPDM, 345 GPM Max, 60 PSI Max

300PIHY

John Blue 3200 Series Cast Iron 2" Wet Seal Hydraulic Driven Transfer Pump

Transfer Pump, 2" NPT, 25 GPM Hyd Motor, Cast Iron, Buna, 200 GPM Max, 42 PSI Max, Wet Seal

SP-3240-PH2

John Blue 3300 Series Cast Iron 3" Wet Seal Hydraulic Driven Transfer Pump

Transfer Pump, 3" NPT, 25 GPM Hyd Motor, Cast Iron, Buna, 340 GPM Max, 64 PSI Max, Wet Seal

SP-3345-PH

Hypro 9243 Series Poly 3" Pedestal Transfer Pump		
	Transfer Pump, 3" NPT, 1" Key Shaft, 3600 RPM Max, Polypropylene, EPDM, 460 GPM Max, 54 PSI Max	9243P-SP
Banjo 200 Series Poly 2" Pedestal Transfer Pump		
	Transfer Pump, 2" NPT, 3/4" Key Shaft, 3600 RPM Max, Polypropylene, EPDM, 145 GPM Max, 55 PSI Max, 3 Vane Impeller	200PB
	Transfer Pump, 2" NPT, 3/4" Key Shaft, 3600 RPM Max, Polypropylene, EPDM, 200 GPM Max, 55 PSI Max, 5 Vane Impeller	205PB
Banjo 300 Series Poly 3" Pedestal Transfer Pump		
	Transfer Pump, 3" NPT, 3/4" Key Shaft, 3600 RPM Max, Polypropylene, EPDM, 300 GPM Max, 45 PSI Max, 4 Vane Impeller	300PB
Hypro 9232 Series Cast Iron 2" Pedestal Transfer Pump		
	Transfer Pump, 2" NPT, 3/4" Key Shaft, 3600 RPM Max, Cast Iron, EPDM, 170 GPM Max, 42 PSI Max	9232C-SP
Hypro 9233 Series Cast Iron 3" Pedestal Transfer Pump		
	Transfer Pump, 3" NPT, 1" Key Shaft, 3600 RPM Max, Cast Iron, EPDM, 330 GPM Max, 60 PSI Max	9233C-SP
Banjo 200 Series Cast Iron 2" Pedestal Transfer Pump		
	Transfer Pump, 2" NPT, 3/4" Key Shaft, 3600 RPM Max, Cast Iron, EPDM, 170 GPM Max, 42 PSI Max	200PBI
Banjo 222 Series Cast Iron 2" Pedestal Transfer Pump		
	Transfer Pump, 2" NPT, 3/4" Key Shaft, 3600 RPM Max, Cast Iron, EPDM, 205 GPM Max, 42 PSI Max	222PBI
Banjo 300 Series Cast Iron 3" Pedestal Transfer Pump		
	Transfer Pump, 3" NPT, 1" Key Shaft, 3600 RPM Max, Cast Iron, EPDM, 330 GPM Max, 60 PSI Max	300PBI
Banjo 333 Series Cast Iron 3" Pedestal Transfer Pump		
	Transfer Pump, 3" NPT, 1" Key Shaft, 3600 RPM Max, Cast Iron, EPDM, 430 GPM Max, 36 PSI Max	333PBI
John Blue 3200 Series Cast Iron 2" Wet Seal Pedestal Transfer Pump		
	Transfer Pump, 2" NPT, 3/4" Key Shaft, 3600 RPM Max, Cast Iron, Buna, 200 GPM Max, 42 PSI Max, Wet Seal	SP-3240-P
John Blue 3300 Series Cast Iron 3" Wet Seal Pedestal Transfer Pump		
	Transfer Pump, 3" NPT, 1-1/8" Key Shaft, 3600 RPM Max, Cast Iron, Buna, 340 GPM Max, 64 PSI Max, Wet Seal	SP-3340-P
	Transfer Pump, 3" NPT, 1-1/8" Key Shaft, 3600 RPM Max, Cast Iron, Buna, 340 GPM Max, 64 PSI Max, Wet Seal, Greaseable Pedestal & Heavy Bearings	SP-3345-P

Hypro 1542 Series Poly 2" Engine Driven Transfer Pump

Transfer Pump, 2" NPT, 6.5HP Power Pro Engine, Polypropylene, EPDM, 200 GPM Max, 58 PSI Max	1542P-65SP
Transfer Pump, 2" NPT, 6.5HP Power Pro Engine, Polypropylene, EPDM, 200 GPM Max, 58 PSI Max, Electric Start Engine	1542P-65ESP
Transfer Pump, 2" NPT, 5.5HP Honda GX160 Engine, Polypropylene, EPDM, 200 GPM Max, 58 PSI Max	1542P-160HSP
Pump Kit Less Engine, 2" NPT, Requires 3/4" Key Shaft, Polypropylene, EPDM, 200 GPM Max, 58 PSI Max	3430-0691

Hypro 1543 Series Poly 3" Engine Driven Transfer Pump

Transfer Pump, 3" NPT, 13HP Power Pro Engine, Polypropylene, EPDM, 440 GPM Max, 54 PSI Max	1543P-130SP
Transfer Pump, 3" NPT, 13HP Power Pro Engine, Polypropylene, EPDM, 440 GPM Max, 54 PSI Max, Electric Start Engine	1543P-130ESP
Transfer Pump, 3" NPT, 13HP Honda GX390 Engine, Polypropylene, EPDM, 440 GPM Max, 54 PSI Max, Electric Start Engine	1543P-390EHSP
Pump Kit Less Engine, 3" NPT, Requires 1" Key Shaft, Polypropylene, EPDM, 440 GPM Max, 54 PSI Max	3430-0692

Banjo 200 Series Poly 2" Engine Driven Transfer Pump

Transfer Pump, 2" NPT, 5.5HP Honda GX160 Engine, Polypropylene, EPDM, 200 GPM Max, 58 PSI Max	200PH-5
Transfer Pump, 2" NPT, 5.5HP Honda GX160 Engine, Polypropylene, EPDM, 200 GPM Max, 58 PSI Max, Electric Start Engine	200PH-5E
Transfer Pump, 2" NPT, 6.5HP Briggs & Stratton Pro Engine, Cast Iron, EPDM, 200 GPM Max, 58 PSI Max	200P6PRO
Pump Kit Less Engine, 2" NPT, Requires 3/4" Key Shaft, Cast Iron, EPDM, 200 GPM Max, 58 PSI Max, Includes 3 Vane & 5 Vane Impeller	200PO

Banjo 300 Series Poly 3" Engine Driven Transfer Pump

Transfer Pump, 3" NPT, 6.5HP Honda GX200 Engine, Polypropylene, EPDM, 325 GPM Max, 58 PSI Max	300PH-6
Pump Kit Less Engine, 3" NPT, Requires 3/4" Key Shaft, Cast Iron, EPDM, 325 GPM Max, 58 PSI Max, 4 Vane Impeller	300PO

Hypro 1532 Series Cast Iron 2" Engine Driven Transfer Pump

Transfer Pump, 2" NPT, 6.5HP Power Pro Engine, Cast Iron, EPDM, 170 GPM Max, 42 PSI Max	1532C-6SP
Transfer Pump, 2" NPT, 6.5HP Honda GX160 Engine, Cast Iron, EPDM, 170 GPM Max, 42 PSI Max	1532C-160HSP
Pump Kit Less Engine, 2" NPT, Requires 3/4" Key Shaft, Cast Iron, EPDM, 170 GPM Max, 42 PSI Max	3430-0673CSP

Hypro 1533 Series Cast Iron 3" Engine Driven Transfer Pump

Transfer Pump, 3" NPT, 13HP Power Pro Engine, Cast Iron, EPDM, 330 GPM Max, 60 PSI Max	1533C-13SP
Transfer Pump, 3" NPT, 13HP Power Pro Engine, Cast Iron, EPDM, 330 GPM Max, 60 PSI Max, Electric Start	1533C-13ESP
Transfer Pump, 3" NPT, 13HP Honda GX390 Engine, Cast Iron, EPDM, 330 GPM Max, 60 PSI Max, Electric Start	1533C-390EHSP
Pump Kit Less Engine, 3" NPT, Requires 1" Key Shaft, Cast Iron, EPDM, 330 GPM Max, 60 PSI Max	3430-0674CSP

Banjo 200 Series Cast Iron 2" Engine Driven Transfer Pump

Transfer Pump, 2" NPT, 5.5HP Honda GX160 Engine, Cast Iron, EPDM, 170 GPM Max, 42 PSI Max
 Transfer Pump, 2" NPT, 6.5HP Honda GX160 Engine, Cast Iron, EPDM, 170 GPM Max, 42 PSI Max, Electric Start
 Pump Kit Less Engine, 2" NPT, Requires 3/4" Key Shaft, Cast Iron, EPDM, 170 GPM Max, 42 PSI Max

200PIH-5

200PIH-5E

200POI

Banjo 300 Series Cast Iron 3" Engine Driven Transfer Pump

Transfer Pump, 3" NPT, 13HP Honda GX390 Engine, Cast Iron, EPDM, 330 GPM Max, 60 PSI Max, Electric Start
 Pump Kit Less Engine, 3" NPT, Requires 1" Key Shaft, Cast Iron, EPDM, 330 GPM Max, 60 PSI Max

300PIH13

3430-0674CSP

Banjo 222 Series Cast Iron 2" Engine Driven Transfer Pump

Transfer Pump, 2" NPT, 5.5HP Honda GX160 Engine, Cast Iron, EPDM, 190 GPM Max, 55 PSI Max
 Transfer Pump, 2" NPT, 5.5HP Honda GX160 Engine, Cast Iron, EPDM, 190 GPM Max, 55 PSI Max, Electric Start Engine
 Transfer Pump, 2" NPT, 6.5HP Briggs & Stratton Pro Engine, Cast Iron, EPDM, 190 GPM Max, 55 PSI Max
 Pump Kit Less Engine, 2" NPT, Requires 3/4" Key Shaft, Cast Iron, EPDM, 190 GPM Max, 55 PSI Max

222PIH5

222PIH5E

222PI6PRO

222POI

Banjo 333 Series Cast Iron 3" Engine Driven Transfer Pump

Transfer Pump, 3" NPT, 13HP Honda GX390 Engine, Cast Iron, EPDM, 430 GPM Max, 36 PSI Max, Electric Start Engine
 Pump Kit Less Engine, 3" NPT, Requires 1" Key Shaft, Cast Iron, EPDM, 430 GPM Max, 36 PSI Max

333PIH13

333POI

John Blue 3240 Series Cast Iron 2" Wet Seal Engine Driven Transfer Pump

Transfer Pump, 2" NPT, 5.5HP Honda GX160 Engine, Cast Iron, Buna, 200 GPM Max, 42 PSI Max, Wet Seal
 Transfer Pump, 2" NPT, 6HP Briggs & Stratton Pro Engine, Cast Iron, Buna, 200 GPM Max, 42 PSI Max, Wet Seal
 Pump Kit Less Engine, 2" NPT, Requires 3/4" Key Shaft, Cast Iron, Buna, 200 GPM Max, 42 PSI Max, Wet Seal

SP-3240-G5H

SP-3240-G6B

SP-3240

John Blue 3350 Series Cast Iron 3" Wet Seal Engine Driven Transfer Pump

Transfer Pump, 3" NPT, 13HP Honda GX390 Engine, Cast Iron, Buna, 400 GPM Max, 60 PSI Max, Wet Seal, Electric Start Engine
 Transfer Pump, 3" NPT, 14HP Kohler Command Pro Engine, Cast Iron, Buna, 400 GPM Max, 60 PSI Max, Wet Seal, Electric Start Engine
 Pump Kit Less Engine, 3" NPT, Requires 1" Key Shaft, Cast Iron, Buna, 400 GPM Max, 60 PSI Max, Wet Seal
 Pump Kit Less Engine, 3" NPT, Requires 1-1/8" Key Shaft, Cast Iron, Buna, 400 GPM Max, 60 PSI Max, Wet Seal

SP-3350-G13H

SP-3350-G14K

SP-3350-BS

SP-3350

John Blue NGP-4050 Series Piston Pump

 NGP-4055F	Description	Port Sizes	Max RPM	Max GPM	Max PSI	Part #
	Single Piston, Sprocket	M200 Flange	450	10.2	120	NGP-4055-F
	Single Piston, Manual Clutch	M200 Flange	450	10.2	120	NGP-4050-F
	Single Piston, Hydraulic, Motor Sold Separate	M200 Flange	550	10.2	120	NGP-4055-HYF

John Blue NGP-5050 Series Piston Pump

 NGP-5655-ARF	Description	Port Sizes	Max RPM	Max GPM	Max PSI	Part #
	Dual Piston, Sprocket	M200 Flange	450	20.4	120	NGP-5055-DRF
	Dual Piston, Sprocket, Dual Adjustment, Each Piston Runs Independently	M220 Flange (Large Side) M200 FLange (Small Side)	450	31.2	120	NGP-5655-ARF

John Blue NGP-6050 Series Piston Pump

 NGP-6055	Description	Port Sizes	Max RPM	Max GPM	Max PSI	Part #
	Single Piston, Sprocket	1-1/2" FNPT	450	21.0	120	NGP-6055
	Single Piston, Sprocket	M200 Flange	450	21.0	120	NGP-6055-F
	Single Piston, Stainless Steel, Sprocket	1-1/2" FNPT	450	21.0	120	NGP-6055-S
	Single Piston, Manual Clutch	1-1/2" FNPT	450	21.0	120	NGP-6050
	Single Piston, Manual Clutch	M200 Flange	450	21.0	120	NGP-6050-F
	Single Piston, Stainless Steel, Manual Clutch	1-1/2" FNPT	450	21.0	120	NGP-6050-S
	Single Piston, Electric Clutch	1-1/2" FNPT	450	21.0	120	NGP-6058
	Single Piston, Stainless Steel, Electric Clutch	1-1/2" FNPT	450	21.0	120	NGP-6058-S
	Single Piston, Electric Clutch	M200 Flange	450	21.0	120	NGP-6058-F
	Single Piston, Hydraulic, Motor Sold Separate	1-1/2" FNPT	550	21.0	120	NGP-6055-HY
	Single Piston, Hydraulic, Motor Sold Separate	M200 Flange	550	21.0	120	NGP-6055-HYF
	Single Piston, Stainless Steel, Hydraulic, Motor Sold Separate	1-1/2" FNPT	550	21.0	120	NGP-6055-HYS

John Blue NGP-7050 Series Piston Pump

 NGP-7055	Description	Port Sizes	Max RPM	Max GPM	Max PSI	Part #
	Single Piston, Sprocket	1-1/2" FNPT	450	34.2	120	NGP-7055
	Single Piston, Sprocket	M220 Flange	450	34.2	120	NGP-7055-F
	Single Piston, Stainless Steel, Sprocket	1-1/2" FNPT	450	34.2	120	NGP-7055-S
	Single Piston, Manual Clutch	1-1/2" FNPT	450	34.2	120	NGP-7050
	Single Piston, Manual Clutch	M220 Flange	450	34.2	120	NGP-7050-F
	Single Piston, Stainless Steel, Manual Clutch	1-1/2" FNPT	450	34.2	120	NGP-7050-S
	Single Piston, Electric Clutch	1-1/2" FNPT	450	34.2	120	NGP-7058
	Single Piston, Stainless Steel, Electric Clutch	1-1/2" FNPT	450	34.2	120	NGP-7058-S
	Single Piston, Electric Clutch	M220 Flange	450	34.2	120	NGP-7058-F
	Single Piston, Hydraulic, Motor Sold Separate	1-1/2" FNPT	550	34.2	120	NGP-7055-HY
	Single Piston, Hydraulic, Motor Sold Separate	M220 Flange	550	34.2	120	NGP-7055-HYF
	Single Piston, Stainless Steel, Hydraulic, Motor Sold Separate	1-1/2" FNPT	550	34.2	120	NGP-7055-HYS

John Blue NGP-8050 Series Piston Pump

 NGP-8055-AR	Description	Port Sizes	Max RPM	Max GPM	Max PSI	Part #
	Dual Piston, Sprocket	1-1/2" FNPT	450	42.0	120	NGP-8055
	Dual Piston, Stainless Steel, Sprocket	1-1/2" FNPT	450	42.0	120	NGP-8055-S
	Dual Piston, Manual Clutch	1-1/2" FNPT	450	42.0	120	NGP-8050
	Dual Piston, Stainless Steel, Manual Clutch	1-1/2" FNPT	450	42.0	120	NGP-8050-S
	Dual Piston, Electric Clutch	1-1/2" FNPT	450	42.0	120	NGP-8058
	Dual Piston, Stainless Steel, Electric Clutch	1-1/2" FNPT	450	42.0	120	NGP-8058-S
	Dual Piston, Sprocket, Dual Adjustment, Each Piston Runs Independently	1-1/2" FNPT	450	42.0	120	NGP-8055-AR
	Dual Piston, Sprocket, Dual Adjustment, Each Piston Runs Independently	M220 Flange	450	42.0	120	NGP-8055-ARF

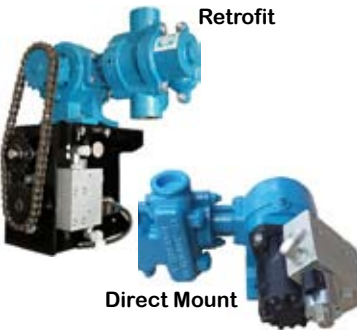
John Blue NGP-9050 Series Piston Pump

NGP-9055-HY

Description	Port Sizes	Max RPM	Max GPM	Max PSI	Part #
Dual Piston, Sprocket	1-1/2" FNPT	450	68.4	120	NGP-9055
Dual Piston, Stainless Steel, Sprocket	1-1/2" FNPT	450	68.4	120	NGP-9055-S
Dual Piston, Manual Clutch	1-1/2" FNPT	450	68.4	120	NGP-9050
Dual Piston, Stainless Steel, Manual Clutch	1-1/2" FNPT	450	68.4	120	NGP-9050-S
Dual Piston, Electric Clutch	1-1/2" FNPT	450	68.4	120	NGP-9058
Dual Piston, Stainless Steel, Electric Clutch	1-1/2" FNPT	450	68.4	120	NGP-9058-S
Dual Piston, Sprocket, Dual Adjustment, Each Piston Runs Independently	1-1/2" FNPT	450	68.4	120	NGP-9055-AR
Dual Piston, Sprocket, Dual Adjustment, Each Piston Runs Independently	M220 Flange	450	68.4	120	NGP-9055-ARF

John Blue Clutches For NGP Piston Pumps

Add-On Kit, Manual Rope Pull Clutch, Fits All NGP Piston Pumps	115670
Add-On Kit, Hydraulic Clutch, Fits All NGP Piston Pumps	115671
Add-On Kit, Electric Clutch, Fits All NGP Piston Pumps	115672

John Blue Hydraulic Motor/PWM Drive Kits For Piston Pumps

Retrofit

Direct Mount

Direct Mount Hydraulic Motor With PWM Valve, Flow-Thru Manifold	116205-91
Direct Mount Hydraulic Motor With PWM Valve, Dead-Head Manifold	116205-91D
Retrofit Kit, Motor, PWM Valve, Bar Mount Bracket, Fits all NGP Piston Pumps	VRH-PWM-10
Retrofit Kit, Motor, PWM Valve, Horizontal Bracket, Fits 4055/5055/6055/8055, Does Not Fit Dual Rate Pumps	VRH-PWM-15
Retrofit Kit, Motor, PWM Valve, Horizontal Bracket, Fits 7055/9055, Does Not Fit Dual Rate Pumps	VRH-PWM-17
Retrofit Kit, Motor, Less PWM Valve, Bar Mount Bracket, Fits all NGP Piston Pumps	VRH-MAN-10
Retrofit Kit, Motor, Less PWM Valve, Horizontal Bracket, Fits 4055/5055/6055/8055, Does Not Fit Dual Rate Pumps	VRH-PWM-15
Retrofit Kit, Motor, Less PWM Valve, Horizontal Bracket, Fits 7055/9055, Does Not Fit Dual Rate Pumps	VRH-PWM-17

John Blue Oval Tube Squeeze Pumps

Description	Rows	Meter Hose	Port Sizes	Max RPM	Max GPA	Max PSI	
Sprocket Driven	8	3/8"	1-1/4" FNPT x 3/8" HB	100	1.5-25	6	8B-1
Sprocket Driven	8	5/8"	1-1/4" FNPT x 1/2" HB	100	3-50	6	8L
Sprocket Driven	12	3/8"	1-1/4" FNPT x 3/8" HB	100	1.5-25	6	12B-1
Sprocket Driven	12	5/8"	1-1/4" FNPT x 1/2" HB	100	3-50	6	12L
Sprocket Driven	16	3/8"	1-1/4" FNPT x 3/8" HB	100	1.5-25	6	16B-1
Sprocket Driven	16	5/8"	1-1/4" FNPT x 1/2" HB	100	3-50	6	16L
Sprocket Driven	24	3/8"	1-1/4" FNPT x 3/8" HB	100	1.5-25	6	24B-1
Hydraulic Driven	8	3/8"	1-1/4" FNPT x 3/8" HB	100	1.5-25	6	8B-1H
Hydraulic Driven	8	5/8"	1-1/4" FNPT x 1/2" HB	100	3-50	6	8L-H
Hydraulic Driven	12	3/8"	1-1/4" FNPT x 3/8" HB	100	1.5-25	6	12B-1H
Hydraulic Driven	12	5/8"	1-1/4" FNPT x 1/2" HB	100	3-50	6	12L-H
Hydraulic Driven	16	3/8"	1-1/4" FNPT x 3/8" HB	100	1.5-25	6	16B-1H
Hydraulic Driven	16	5/8"	1-1/4" FNPT x 1/2" HB	100	3-50	6	16L-H

John Blue Round Tube Squeeze Pumps

Description	Rows	Meter Hose	Port Sizes	Max RPM	Max GPA	Max PSI	
Sprocket Driven	6	1/2"	1" HB x 1/2" HB	125	7-55	6	L-6-C
Sprocket Driven	8	5/16"	1" HB x 3/8" HB	125	3-23	6	L-8-C
Sprocket Driven	8	1/2"	1-1/4" HB x 1/2" HB	125	7-55	6	L-8-LC
Sprocket Driven	12	5/16"	1-1/4" HB x 3/8" HB	125	3-23	6	L-12-SC
Sprocket Driven	12	1/2"	1-1/4" HB x 1/2" HB	125	7-55	6	L-12-C
Sprocket Driven	16	5/16"	1-1/4" HB x 3/8" HB	125	3-23	6	L-16-C

John Blue Ground Drive Kits For Piston & Squeeze Pumps

Wheel Drive Kit For Piston Pump, Fixed Height Adjust, Tire Not Included	DRV-3000
Wheel Drive Kit For Squeeze Pump, Fixed Height Adjust, Tire Not Included	DRV-3050
Wheel Drive Kit For Piston Pump, Spring Loaded Height Adjust, Tire Not Included	DRV-3300
Wheel Drive Kit For Squeeze Pump, Spring Loaded Height Adjust, Tire Not Included	DRV-3350
Hex Shaft Drive Kit For Piston Pump	DRV-3200
Hex Shaft Drive Kit For Squeeze Pump	DRV-3250
Adapter Kit To Install Squeeze Pump On DRV-3000, 3300, 3200	DRV-SQZ

Demco Lil' Thumper Piston Pump

	Description	Port Sizes	Max RPM	Max GPM	Max PSI	Part #
	Single Piston, 1-1/4" Shaft	M200 Flange	210	15.4	100	5232
	Single Piston, 1-1/4" Shaft, Manual Clutch	M200 Flange	210	15.4	100	5230
	Dual Piston, 1-1/4" Shaft	M200 Flange	210	30.8	100	5233

Polypropylene Tank Fittings**SCHEDULE 80 BULKHEAD**

	Description	Gasket	Hole Size	Max Tank Thickness	Part #
	1/2" NPT Poly Bulkhead Fitting	EPDM	1-5/8"	23/32"	TF050
	1/2" NPT Poly Bulkhead Fitting	VITON	1-5/8"	23/32"	TF050V
	3/4" NPT Poly Bulkhead Fitting	EPDM	1-5/8"	23/32"	TF075
	3/4" NPT Poly Bulkhead Fitting	VITON	1-5/8"	23/32"	TF075V
	1" NPT Poly Bulkhead Fitting	EPDM	2-1/4"	27/32"	TF100
	1" NPT Poly Bulkhead Fitting	VITON	2-1/4"	27/32"	TF100V
	1-1/4" NPT Poly Bulkhead Fitting	EPDM	2-1/4"	27/32"	TF125
	1-1/4" NPT Poly Bulkhead Fitting	VITON	2-1/4"	27/32"	TF125V
	1-1/2" NPT Poly Bulkhead Fitting	EPDM	3"	27/32"	TF150
	1-1/2" NPT Poly Bulkhead Fitting	VITON	3"	27/32"	TF150V
	2" NPT Poly Bulkhead Fitting	EPDM	3"	27/32"	TF200
	2" NPT Poly Bulkhead Fitting	VITON	3"	27/32"	TF200V
	2" NPT Poly Full Port Bulkhead Fitting	EPDM	3-1/4"	1-1/16"	TF220
	2" NPT Poly Full Port Bulkhead Fitting	VITON	3-1/4"	1-1/16"	TF220V
	3" NPT Poly Bulkhead Fitting	EPDM	4-1/2"	2"	TF300
	3" NPT Poly Bulkhead Fitting	VITON	4-1/2"	2"	TF300V
	4" NPT Poly Bulkhead Fitting	EPDM	5-3/4"	2"	TF400
	4" NPT Poly Bulkhead Fitting	VITON	5-3/4"	2"	TF400V
	M100 Flange Poly Bulkhead Fitting	EPDM	2-1/4"	27/32"	MTF100BD
	M220 Flange Poly Bulkhead Fitting	EPDM	3-1/4"	1-1/16"	MTF220BD
	M300 Flange Poly Bulkhead Fitting	EPDM	4-1/2"	2"	MTF300BD

SCHEDULE 80 BULKHEAD WITH ANTI-VORTEX COVER

	Description	Gasket	Hole Size	Max Tank Thickness	Part #
	1" NPT Anti-Vortex Poly Bulkhead	VITON	2-1/4"	27/32"	TF100AV
	1-1/4" NPT Anti-Vortex Poly Bulkhead	VITON	2-1/4"	27/32"	TF125AV
	1-1/2" NPT Anti-Vortex Poly Bulkhead	VITON	3"	27/32"	TF150AV
	2" NPT Anti-Vortex Poly Bulkhead	VITON	3"	27/32"	TF200AV

SCHEDULE 80 BOLTED TANK PORT FOR SIDE DRAIN

	Description	Gasket		Max Tank Thickness	Part #
	3/4" NPT Bolted Tank Flange	EPDM		11/32"	BF075
	3/4" NPT Bolted Tank Flange, 3" Bolts	EPDM		1-1/32"	BF0753
	1" NPT Bolted Tank Flange	EPDM		11/32"	BF100
	1-1/2" NPT Bolted Tank Flange	EPDM		11/32"	BF150
	2" NPT Bolted Tank Flange	EPDM		11/32"	BF200
	2" NPT Bolted Tank Flange, 3" Bolts	EPDM		3/4"	BF230
	2" NPT Bolted Tank Flange, 3-1/2" Bolts	EPDM		1-1/4"	BF235
	2" NPT Full Port Bolted Tank Flange	EPDM		11/32"	BF220
	3" NPT Bolted Tank Flange	EPDM		17/32"	BF300
	3" NPT Bolted Tank Flange, 3" Bolts	EPDM		25/32"	BF330
	3" NPT Bolted Tank Flange, 3-1/2" Bolts	EPDM		1-9/32"	BF335
	M100 Flange Bolted Tank Flange	EPDM		11/32"	MBF100
	M100 Flange Bolted Tank Flange, 3" Bolts	EPDM		1-1/32"	MBF103
	M200 Flange Bolted Tank Flange	EPDM		11/32"	MBF200
	M220 Flange Bolted Tank Flange	EPDM		11/32"	MBF220
	M220 Flange Bolted Tank Flange, 3" Bolts	EPDM		3/4"	MBF223
	M220 Flange Bolted Tank Flange, 3-1/2" Bolts	EPDM		1-1/4"	MBF235
	M300 Flange Bolted Tank Flange	EPDM		17/32"	MBF300

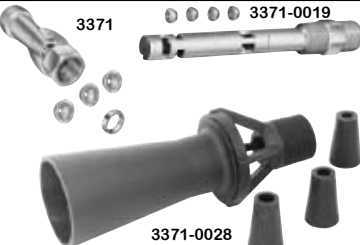
Polypropylene Tank Fittings**SCHEDULE 80 BOLTED TANK PORT FOR BOTTOM DRAIN**

	Description	Gasket		Max Tank Thickness	Part #
	3/4" NPT Bolted Tank Flange	EPDM		11/32"	BF075BD
	1" NPT Bolted Tank Flange	EPDM		11/32"	BF100BD
	1-1/2" NPT Bolted Tank Flange	EPDM		11/32"	BF150BD
	2" NPT Bolted Tank Flange	EPDM		11/32"	BF200BD
	2" NPT Full Port Bolted Tank Flange	EPDM		11/32"	BF220BD
	2" NPT Full Port Bolted Tank Flange, 3-1/4" Bolts	EPDM		1"	BF222BD
	3" NPT Bolted Tank Flange	EPDM		17/32"	BF300BD
	3" NPT Bolted Tank Flange, 3-1/2" Bolts	EPDM		1-9/32"	BF335BD
	M100 Flange Tank Flange	EPDM		11/32"	MBF100BD
	M200 Flange Tank Flange	EPDM		11/32"	MBF200BD
	M200 Flange Tank Flange, 3-1/4" Bolts	EPDM		1"	MBF205BD
	M220 Flange Tank Flange	EPDM		11/32"	MBF220BD
	M220 Flange Tank Flange	EPDM		1"	MBF222BD
	M300 Flange Tank Flange	EPDM		17/32"	MBF300BD
	M300 Flange Tank Flange, 3-1/2" Bolts	EPDM		1-9/32"	MBF335BD

SIPHON TUBE

	2" Poly Siphon Tube, 13-3/16" Long	ST200
	3" Poly Siphon Tube, 13-3/4" Long	ST300

AGITATION FITTINGS

	3/4" MPT X 3/4" MPT Double Threaded	3371-0019
	1/2" FPT Agitator Booster, designed for tee	3371
	3/4" MPT High Volume	3371-0028
	3/8" Tank Mixing Eductor Nozzle	Y33180-PP
	3/4" Tank Mixing Eductor Nozzle	Y9270-PP
	1/4" Jet Agitator	46550-1/4-PP
	1-1/2" High Volume Jet Agitator 265 GPM at 25 PSI	46550-1-1/2-PP

VENT CAPS

	2" Anti-Vortex Vent/Cap , NO Screen	VC200
	2" Anti-Vortex Vent/Cap , With 12# Screen	VC230
	3" Anti-Vortex Vent/Cap , NO Screen	VC300
	3" Anti-Vortex Vent/Cap , With 10# Screen	VC330

RINSE NOZZLES

	1/2FPT Acetal Rotating Tank Rinsing Nozzle 360°, 11 GPM At 40 PSI	55270-1/2-11-POM
	3/4FPT Acetal Rotating Tank Rinsing Nozzle 360°, 18 GPM At 40 PSI	55270-3/4-18-POM
	1/2FPT Rotating Jug Rinse Nozzle, 5.7 GPM At 40 PSI	D41892-1/2-POM-6
	1/2FPT Stainless Rotation Jug Rinse Nozzle, 5.7 GPM At 40 PSI	23240-3-316SS-5.7
	1/2FPT Stainless Rotation Jug Rinse Nozzle, 7.0 GPM At 40 PSI	23240-3-316SS-7
	1/2FPT Nylon Jug Rinse Nozzle 270°, 5.5 GPM At 40 PSI	VSM-1/2-28
	1/2FPT Nylon Jug Rinse Nozzle 270°, 8.6 GPM At 40 PSI	VSM-1/2-44
	1/2FPT Nylon Jug Rinse Nozzle 270°, 17.7 GPM At 40 PSI	VSM-1/2-90
	1/2FPT Nylon Jug Rinse Nozzle 270°, 27 GPM At 40 PSI	VSM-1/2-140
	1/2FPT Nylon Jug Rinse Nozzle 270°, 37 GPM At 40 PSI	VSM-1/2-190
	ProClean Jug Rinse Nozzle	PC1/2F-36075
	ProClean Tank Nozzle	PC1/2F-235120
	ProClean II Container Nozzle And Valve	BG-3400-0175
	Hand Held Container Rinser/Jug Knife	JET RINSE

Tank Lids			
	Description	Hole In Tank	Part #
TLV10R	BANJO LIDS 10" Tank Lid, Male Thread, Labyrinth Vent, With Thread Ring	11"	TLVA10
TLA10	10" New Style Thread Ring Only		TR10R1
	5-1/2" Tank Lid, Female Thread, Non Vented, Buttress Thread		TL600C
	HYPRO LIDS 6" Tank Lid, Female Thread, Spring Vent, Universal Thread		TL06-0004
	16" Tank Lid, Twist/Lock, Labyrinth Vent	16-1/2"	TL16-0002
	12" Tank Lid, Hinged, Labyrinth Vent	12-3/4"	TL12-0006
TL12-0006	16" Tank Lid, Hinged, Labyrinth Vent	16-1/2"	TL16-0006
3522060	ARAG STYLE LIDS 6" Tank Lid, Female Thread, Spring Vent, Universal Thread		3542010
	8" Tank Lid, Male Thread, Labyrinth Vent (Red Vent)		3522221
	12" Tank Lid, Male Thread, Labyrinth Vent, Removable Center		3522040
	16" Tank Lid, Male Thread, Labyrinth Vent, Removable Center		3522060
	12" Tank Lid, Male Thread, Labyrinth Vent, Removable Center, With Thread Ring	12-5/8"	3522040-1
TL06-0003	16" Tank Lid, Male Thread, Labyrinth Vent, Removable Center, With Thread Ring	16-3/8"	3522060-1
TL16-0002	12" Thread Ring	12-5/8"	3502440
	16" Thread Ring	16-3/8"	3502460
	Replacement Removable Center		3522000
	NORWESCO STYLE LIDS 5" Tank Lid, Female Thread, Spring Vent, Universal Thread		60322
	5" Tank Lid, Female Thread, Spring Vent, ACME Thread		63484
63484	16" Tank Lid, Male Thread, Labyrinth Vent, Removable Center, With Thread Ring	16-3/8"	60038
	16" Tank Lid, Male Thread, Labyrinth Vent, Removable Center		60011
3522221	16" Thread Ring	16-3/8"	60012
	Replacement Removable Center		60019
	16" Tank Lid, Male Thread, Labyrinth Vent, Blue Vent, With Thread Ring	16-3/8"	63485
63485	16" Tank Lid, Hinged, Labyrinth Vent (Red Vent)	16-3/8"	62532

CleanLoad Chemical Inductor



CLEANLOAD POLY

7 Gal. Poly, RH Flow, Flange, Jug Rinse, Low Flow

7 Gal. Poly, LH Flow, Flange, Jug Rinse, Low Flow

7 Gal. Poly, RH, Flange, Jug Rinse, High Flow

7 Gal. Poly, LH, Flange, Jug Rinse, High Flow

7 Gal. Poly, RH, Jug Rinse, High Flow/Low Pressure (Recommended For Transfer Pump)

7 Gal. Poly, LH, Jug Rinse, High Flow/Low Pressure (Recommended For Transfer Pump)

3376-0870
3376-0871
3376-1170
3376-1171
3376-1670
3376-1671

Banjo Chemical Eductor Manifold	
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MIS220
MIS300
HV200
MHV200
MHV220A

Tru-Kleen Inductor Cone Tanks

All Tru-Kleen Inductors feature a complete drain & 2" MNPT outlet
 20 Gallon Tank With Tall Stand, 18"D X 43"T
 30 Gallon Tank With Tall Stand, 18"D X 53"T
 40 Gallon Tank With Tall Stand, 28"D X 43"T
 65 Gallon Tank With Tall Stand, 28"D X 53"T
 100 Gallon Tank With Stand, 35"D X 48"T
 200 Gallon Tank With Stand, 35"D X 78"T

TK20TS-3
 TK30TS-3
 TK40MTS-3
 TK65MTS-3
 TK100MTS
 TK200MTS

Jug Rinse Attachment, Fits Through 16" Lid
 Anti-Vortex Plate For 20-30 Gallon Tanks
 Anti-Vortex Plate For 40-60 Gallon Tanks
 Anti-Vortex Plate For 100-200 Gallon Tanks
 Chemblade Jug Knife Kit, Fits In 16" Lid
 Plumbing Kit For Chem-Blade
 Cone Rinse Kit
 Plumbing Kit For Chem-Blade With Cone Rinse
 Plumbing Kit For F/S Jug Rinse With Cone Rinse



TKJUG



CHEMBLADE

TKJUG
 TKV20
 TKV40
 TKV100
 CHEMBLADE
 INDCTRKIT-BLADE
 INDCTRKIT-CONE
 INDCTRKIT-CONE-BLADE
 INDCTRKIT-CONE-TKJUG

EnduraPlas Nurse Trailers**Ag Trailer Series**

Base ag trailers come standard with 2" plumbing, Honda Engine with 2" poly pump, clevis hitch, & ag approved wheels.

BASE AG TRAILERS

Base Ag Trailer, 500 Gallon, 235/80R16 Tires, Clevis Hitch, 15' Hose
 Base Ag Trailer, 800 Gallon, 235/80R16 Tires, Clevis Hitch, 15' Hose
 Base Ag Trailer, 1000 Gallon, 235/80R16 Tires, Clevis Hitch, 20' Hose
 Base Ag Trailer, 1200 Gallon, 235/80R17 Tires, Clevis Hitch, 20' Hose
 Base Ag Trailer, 1600 Gallon, 385/65R22.5 Tires, Clevis Hitch, 20' Hose, Single Brake

WN0500A
 WN0800A
 WN1000A
 WN1200A
 WN1600A

AG TRAILER UPGRADES

4' Wood Deck (Not Available For 500 Gallon)
 Secondary Brake (1600 Gallon Only)
 Add Fenders
 Add Lights
 Fender Basket Left Side
 Fender Basket Right Side
 30 Gallon Inductor Cone
 Honda 5.5HP Engine With 2" Poly Pump (Standard)
 Honda 5.5HP Electric Start Engine With 2" Poly Pump
 Honda 5.5HP Engine With 2" Cast Iron Pump
 Honda 6.5HP Engine With 3" Poly Pump
 Honda 13HP Electric Start Engine With 3" Poly Pump
 Honda 13HP Electric Start Engine With 3" Cast Iron Pump
 3" Plumbing Upgrade (Requires A 3" Pump Upgrade)
 Tank Recirculation
 2" Y-Strainer
 3" Y-Strainer

DOT Trailer Series

Base DOT trailers come standard with 2" plumbing, Honda engine with 2" poly pump, ball hitch, fenders, lights, electric brakes, & highway approved wheels.

BASE DOT TRAILERS

Base DOT Trailer, 500 Gallon, ST235/80R16 Tires, Ball Hitch, 15' Hose
 Base DOT Trailer, 800 Gallon, ST235/80R16 Tires, Ball Hitch, 15' Hose
 Base DOT Trailer, 1000 Gallon, ST235/80R16 Tires, Ball Hitch, 20' Hose
 Base DOT Trailer, 1200 Gallon, ST235/80R16 Tires, Ball Hitch, 20' Hose
 Base DOT Trailer, 1600 Gallon, ST235/75R17.5 Tires, Ball Hitch, 20' Hose

WN0500D
 WN0800D
 WN1000D
 WN1200D
 WN1600D

DOT TRAILER UPGRADES

Gooseneck Hitch (1200 & 1600 Gallon Only)
 4' Wood Deck (Not Available For 500 Gallon)
 Fender Basket Left Side
 Fender Basket Right Side
 30 Gallon Inductor Cone
 Honda 5.5HP Engine With 2" Poly Pump (Standard)
 Honda 5.5HP Electric Start Engine With 2" Poly Pump
 Honda 5.5HP Engine With 2" Cast Iron Pump
 Honda 6.5HP Engine With 3" Poly Pump
 Honda 13HP Electric Start Engine With 3" Poly Pump
 Honda 13HP Electric Start Engine With 3" Cast Iron Pump
 3" Plumbing Upgrade (Requires A 3" Pump Upgrade)
 Tank Recirculation
 2" Y-Strainer
 3" Y-Strainer

EnduraPlas Cone Storage Trailers



Cone storage trailers come standard with 2" plumbing, Honda engine with 2" poly pump, clevis hitch & ag approved wheels.

BASE CONE STORAGE TRAILERS

Base Cone Trailer, 6000 Gallon (2x 3000 Gal), ST235/80R16 Tires, Clevis Hitch, 20' Hose
Base Cone Trailer, 9000 Gallon (3x 3000 Gal), ST235/80R16 Tires, Clevis Hitch, 20' Hose

CONE TRAILER UPGRADES

Add Lights

Honda 5.5HP Engine With 2" Poly Pump (Standard)

Honda 5.5HP Electric Start Engine With 2" Poly Pump

Honda 5.5HP Engine With 2" Cast Iron Pump

Honda 6.5HP Engine With 3" Poly Pump

Honda 13HP Electric Start Engine With 3" Poly Pump

Honda 13HP Electric Start Engine With 3" Cast Iron Pump

3" Plumbing Upgrade (Requires A 3" Pump Upgrade)

Tank Recirculation

WC6000

WC9000

EnduraPlas Flat Bottom Horizontal Transport Tanks



CAPACITY

DIMENSIONS D X H

PART

Transport tanks are normally stocked in black color, sight gauge comes standard with black tanks. Mounting Pins are optional. "Core Products" listed below normally have shorter lead times if ordered. Green, Yellow, and White tanks must be special ordered.

400 (Requires 4 Pins) (Core Product, Green)
550 (Requires 6 Pins) (Core Product, Black)
800 (Requires 6 Pins)
1000 (Requires 6 Pins) (Core Product, Black)
1200 (Requires 6 Pins) (Core Product, Black)
1400 (Requires 6 Pins)
1600 (Requires 8 Pins) (Core Product, Black)
1900 (Requires 8 Pins) (Core Product, Black)
2200 (Requires 8 Pins) (Core Product, Black)
2500 (Requires 8 Pins) (Core Product, Black)
2800 (Requires 8 Pins)
3000 (Requires 8 Pins)
3200 (Requires 8 Pins) (Core Product, Black)
3500 (Requires 8 Pins) (Core Product, Black)
4500 (Requires 8 Pins) (Core Product, Black)

74" x 46" x 37"
80" x 57" x 40"
94" x 60" x 48"
94" x 60" x 63"
102" x 70" x 59"
102" x 70" x 66"
130" x 71" x 59"
130" x 70" x 65"
130" x 71" x 72"
130" x 87" x 75"
145" x 87" x 75"
130" x 87" x 90"
145" x 97" x 79"
179" x 94" x 70"
179" x 94" x 82"

THF00400
THF00500
THF00800
THF01000
THF01200
THF01400
THF01600
THF01900
THF02200
THF02500
THF02800
THF03000
THF03200
THF03500
THF04500

EnduraPlas Sump Bottom Horizontal Transport Tanks



CAPACITY

DIMENSIONS D X H

PART

Sump bottom transport tanks are normally stocked in black color, sight gauge comes standard with black tanks. All sump bottom tanks come standard with a steel frame but may be ordered less the frame. "Core Products" listed below normally have shorter lead times if ordered. Green, Yellow, and White tanks must be special ordered.

400 Mounted on Frame (Core Product, Green)
550 Mounted on Frame (Core Product, Black)
800 Mounted on Frame
1000 Mounted on Frame (Core Product, Black)
1200 Mounted on Frame (Core Product, Black)
1400 Mounted on Frame
1600 Mounted on Frame (Core Product, Black)
1900 Mounted on Frame (Core Product, Black)
2200 Mounted on Frame (Core Product, Black)
2500 Mounted on Frame (Core Product, Black)
2800 Mounted on Frame (Core Product, Black)
3000 Mounted on Frame
3200 Mounted on Frame (Core Product, Black)

74" x 46" x 45"
80" x 57" x 49"
94" x 60" x 49"
94" x 60" x 71"
102" x 70" x 64"
102" x 70" x 71"
130" x 71" x 57"
130" x 70" x 69"
130" x 71" x 76"
130" x 87" x 81"
145" x 97" x 76"
130" x 87" x 96"
145" x 97" x 84"

THD00400K
THD00500K
THD00800K
THD01000K
THD01200K
THD01400K
THD01600K
THD01900K
THD02200K
THD02500K
THD02800K
THD03000K
THD03200K

EnduraPlas Flat Bottom Vertical Storage Tanks

CAPACITY	DIMENSIONS D X H	PART #
Storage tanks are normally stocked in black color, sight gauge comes standard with black tanks. "Core Products" listed below normally have shorter lead times if ordered. Green, Yellow, and White tanks must be special ordered.		
550 Gallon (Core Product, Black & Green)	60" x 52"	THV00550
600 Gallon	40" x 120"	THV00600
870 Gallon	60" x 78"	THV00870
1,000 Gallon	80" x 65"	THV01000
1,100 Gallon (Core Product, Black & Green)	60" x 97"	THV01100
1,125 Gallon (Core Product, Black & Green)	85" x 56"	THV01125
1,350 Gallon	85" x 71"	THV01350
1,400 Gallon	80" x 79"	THV01400
1,550 Gallon (Core Product, Black & Green)	85" x 80"	THV01550
1,650 Gallon	90" x 75"	THV01650
1,750 Gallon (Core Product, Black & Green)	85" x 89"	THV01750
2,000 Gallon	90" x 93"	THV02000
2,020 Gallon	110" x 73"	THV02020
2,100 Gallon	85" x 100"	THV02100
2,500 Gallon (Core Product, Black & Green)	90" x 113"	THV02500
2,520 Gallon	110" x 86"	THV02520
2,600 Gallon	100" x 92"	THV02600
3,000 Gallon (Core Product, Black & Green)	90" x 125"	THV03000
3,100 Gallon	100" x 103"	THV03100
3,200 Gallon	110" x 103"	THV03200
4,000 Gallon	110" x 124"	THV04000
5,000 Gallon (Core Product, Black & Green)	110" x 150"	THV05000
5,200 Gallon (Core Product, Black & Green)	100" x 164"	THV05200
5,050 Gallon	120" x 120"	THV05050
6,000 Gallon (Core Product, Black & Green)	110" x 179"	THV06000
6,011 Gallon	144" x 110"	THV06011
6,250 Gallon (Core Product, Black & Green)	120" x 147"	THV06250
7,011 Gallon	144" x 126"	THV07011
8,000 Gallon	144" x 142"	THV08000
10,000 Gallon (Core Product, Black & Green)	144" x 178"	THV10000

EnduraPlas Cone Bottom Vertical Storage Tanks

CAPACITY	DIMENSIONS D X H	PART #
Cone bottom storage tanks are normally stocked in black color, sight gauge comes standard with black tanks. All cone bottom tanks come standard with a steel frame but may be ordered less the frame. "Core Products" listed below normally have shorter lead times if ordered. Green, Yellow, and White tanks must be special ordered.		
550 Gallon	60" x 69"	THC00550K
870 Gallon	60" x 95"	THC00870K
1,100 Gallon	60" x 113"	THC01100K
1,200 Gallon	90" x 83"	THC01200K
1,350 Gallon	85" x 86"	THC01350K
1,550 Gallon (Core Product, Black & Green)	85" x 95"	THC01550K
1,600 Gallon	90" x 96"	THC01600K
2,000 Gallon	90" x 113"	THC02000K
2,500 Gallon	90" x 130"	THC02500K
2,520 Gallon	110" x 108"	THC02520K
3,000 Gallon (Core Product, Black & Green)	90" x 146"	THC03000K
3,200 Gallon	110" x 126"	THC03200K
4,000 Gallon	110" x 146"	THC04000K
5,000 Gallon (Core Product, Black & Green)	110" x 175"	THC05000K
6,000 Gallon	110" x 204"	THC06000K
6,011 Gallon	144" x 134"	THC06011K
7,011 Gallon	144" x 150"	THC07011K
8,000 Gallon	144" x 166"	THC08000K
10,000 Gallon (Core Product, Black & Green)	144" x 202"	THC10000K

Elliptical Tanks				
	CAPACITY	DIMENSIONS L X W X H	PART #	
	200 Gallon Elliptical	66" x 41" x 26"	HE0200-41	
	300 Gallon Elliptical	70" x 48" x 30"	HE0300-48	
	400 Gallon Elliptical	70" x 57" x 36"	HE0400-57	
	500 Gallon Elliptical	82" x 57" x 40"	HE0500-57	
	600 Gallon Elliptical	89" x 64" x 46"	HE0600-64	
	750 Gallon Elliptical	89" x 69" x 46"	HE0750-69	
	850 Gallon Elliptical	89" x 69" x 49"	HE0850-69	
	1000 Gallon Elliptical	90" x 78" x 49"	HE1000-78	
	1250 Gallon Elliptical	92" x 78" x 60"	HE1250-78	
	1600 Gallon Elliptical	138" x 78" x 49"	HE1600-78	
	Available in White or Yellow			
Saddles For Elliptical Tanks				
	Saddle for 200 Gallon Tank		HE0200-C	
	Saddle for 300 Gallon Tank		HE0300-C	
	Saddle for 400 Gallon Tank		HE0400-C	
	Saddle for 500 Gallon Tank		HE0500-C	
	Saddle for 600 Gallon Tank		HE0600-C	
	Saddle for 750 Gallon Tank		HE0750-C	
	Saddle for 850 Gallon Tank		HE0850-C	
	Saddle for 1000 Gallon Tank		HE1000-C	
	Saddle for 1250 Gallon Tank		HE1250-C	
	Saddle for 1600 Gallon Tank		HE1600-C	
Applicator Tanks				
	CAPACITY	DIMENSIONS D X L	PART #	
	25 Gallon Applicator Tank	23" x 22"	HZ0025-23	
	55 Gallon Applicator Tank	23" x 38"	HZ0055-23	
	75 Gallon Applicator Tank (Replaces JD)	24" x 47"	HZ0075-24	
	100 Gallon Applicator Tank	23" x 64"	HZ0100-23	
	110 Gallon Applicator Tank 30" Diameter	30" x 44"	HZ0110-30	
	110 Gallon Applicator Tank 32" Diameter	23" x 38"	HZ0110-23	
	150 Gallon Applicator Tank 30" Diameter	30" x 57"	HZ0150-30	
	150 Gallon Applicator Tank 32" Diameter	32" x 54"	HZ0150-32	
	200 Gallon Applicator Tank 32" Diameter	32" x 68"	HZ0200-32	
	200 Gallon Applicator Tank 38" Diameter	38" x 51"	HZ0200-38	
	300 Gallon Applicator Tank	38" x 76"	HZ0300-38	
	400 Gallon Applicator Tank	42" x 76"	HZ0400-42	
	500 Gallon Applicator Tank	48" x 79"	HZ0500-48	
	Available in White or Yellow			
Saddles For Applicator Tanks				
	Split Cradle Saddle For 23" Diameter Tanks (Order 2 Per Tank)		CHT23-SC-B	
	Split Cradle Saddle For 32" Diameter Tanks (Order 2 Per Tank)		CHT32-SC-B	
	Split Cradle Saddle For 38" Diameter Tanks (Order 2 Per Tank)		CHT38-SC-B	
	Saddle For 25 Gallon Tank		HZ0025-C	
	Saddle For 55 Gallon Tank		HZ0055-C	
	Saddle For 75 Gallon Tank		HZ0075-C	
	Saddle For 100 Gallon 23" Diameter Tank		HZ0100-C	
	Saddle For 110 Gallon 30" Diameter Tank		HZ0110-C	
	Saddle For 150 Gallon 30" Diameter Tank		HZ0153-C	
	Saddle For 150 Gallon 32" Diameter Tank		HZ0150-C	
	Saddle For 200 Gallon 32" Diameter Tank		HZ0232-C	
	Saddle For 200 Gallon 38" Diameter Tank		HZ0238-C	
	Saddle For 300 Gallon Tank		HZ0300-C	
	Saddle For 400 Gallon Tank		HZ0400-C	
	Saddle For 500 Gallon Tank		HZ0500-C	
	Hand Rinse Tanks			
		CAPACITY	DIMENSIONS	PART #
2.5 Gallon Rinse Tank		7" x 15" x 14"	SPBM2.5-RT	
5 Gallon Rinse Tank		11" x 11" x 18"	SPBM05-SQ8	
10 Gallon Rinse Tank		13" x 13" x 21"	SPBM10-SQ8	
15 Gallon Rinse Tank		16" x 16" x 23"	SPBM15-SQ8	

Leg Tanks

	CAPACITY	DIMENSIONS D X L	PART #
	35 Gal Leg Tank	18" x 34"	FS0035-18
	55 Gal Leg Tank	23" x 34"	FS0055-23
	65 Gal Leg Tank	24" x 39"	FS0065-24
	125 Gal Leg Tank	32" x 44"	FS0125-32
	165 Gal Leg Tank	32" x 54"	FS0165-32
	225 Gal Leg Tank	38" x 52"	FS0225-38
	14 Gallon Spot Sprayer Tank	14" x 30"	SS0014-14
	25 Gallon Spot Sprayer Tank	18" x 34"	SS0025-18

Rectangular Utility Tanks

	CAPACITY	DIMENSIONS L X W X H	PART #
	50 Gal PCO (Pest Control Operator) Tank	19" x 38" x 23"	PCO050-19
	100 Gal PCO Tank	30" x 38" x 29"	PCO100-30
	150 Gal PCO Tank	37" x 48" x 29"	PCO150-37
	200 Gal PCO Tank	37" x 48" x 38"	PCO200-37
	300 Gal PCO Tank	37" x 69" x 40"	PCO300-37
	PCO tanks are available with or without a drain sump		
	26 Gal Flat Bottom Utility Tank	18" x 25" x 19"	SP0026-RT
	50 Gal Flat Bottom Utility Tank	19" x 38" x 23"	SP0050-RT
	100 Gal Flat Bottom Utility Tank	27" x 43" x 29"	SP0100-RT
	150 Gal Flat Bottom Utility Tank	36" x 48" x 29"	SP0150-RT
	200 Gal Flat Bottom Utility Tank	36" x 48" x 38"	SP0200-RT
	50 Gal Low Profile Flat Bottom Utility Tank	24" x 43" x 15"	LP0050-RT
	60 Gal Low Profile Flat Bottom Utility Tank	26" x 42" x 17"	LP0060-RT
	110 Gal Low Profile Flat Bottom Utility Tank	35" x 48" x 19"	LP0110-RT
	200 Gal Low Profile Flat Bottom Utility Tank	48" x 60" x 19"	LP0200-RT

Cylindrical Utility Tanks

	CAPACITY	DIMENSIONS D X H	PART #
	10 Gal Vertical Utility Tank	12" x 25"	VT0010-12
	25 Gal Vertical Utility Tank	18" x 30"	VT0025-18
	40 Gal Vertical Utility Tank	18" x 43"	VT0040-18
	55 Gal Vertical Utility Tank	20" x 47"	VT0055-20
	110 Gal Vertical Utility Tank	32" x 41"	VT0110-32

Tractor Mounted Tanks

	CAPACITY	DIMENSIONS L X W X H	PART #
	200 Gal Oval Cut-Away Saddle Tank	24" x 55" x 46"	CAW0200-24
	Saddle For 200 Gal Cut-Away Tank		CAW0200-C
	250 Gal Oval Cut-Away Saddle Tank	24" x 61" x 51"	CAW0250-24
	Saddle For 250 Gal Cut-Away Tank		CAW0250-C
	300 Gal Oval Saddle Tank	31" x 49" x 56"	OT0300-31
	Saddle For 300 Gal Oval Tank		OT0300-C
	250 Gal Teardrop Saddle Tank	36" x 52" x 45"	TD0250-36
	Saddle For 250 Gal Teardrop Tank		TD0250-C
	300 Gal Teardrop Saddle Tank	36" x 62" x 45"	TD0300-36
	Saddle For 300 Gal Teardrop Tank		TD0300-C

Several tanks listed on these pages are not normally stocked. Please order in advance. Lead times may be 2-3 months for certain tanks.

Tank Mounting Brackets & Accessories

	Tank Strap, 1-3/4" Wide, Black, Sold Per Foot	05367
	2" Tank Strap Bracket, Stainless Steel	TD-200
	J-Bolt, 3/8"-16 x 5"	12531
	Hudson Float Valve, 55 GPM At 40 PSI, 1" NPT	V1000

Technical Information

Useful Formulas

$$\text{GPM (Per Nozzle)} = \frac{\text{GPA} \times \text{MPH} \times \text{W}}{5,940}$$

$$\text{GPM (Per Nozzle)} = \frac{\text{GAL}/1000\text{FT}^2 \times \text{MPH} \times \text{W}}{136}$$

$$\text{GPA} = \frac{5,940 \times \text{GPM (Per Nozzle)}}{\text{MPH} \times \text{W}}$$

$$\text{GAL}/1000\text{FT}^2 = \frac{136 \times \text{GPM (Per Nozzle)}}{\text{MPH} \times \text{W}}$$

GPM – Gallons Per Minute

GPA – Gallons Per Acre

GAL/1000FT² – Gallons Per 1000 Square Feet

MPH – Miles Per Hour

W – Nozzle spacing (in inches)
for broadcast spraying

– Spray width (in inches) for single nozzle,
band spraying or boomless spraying

– Row spacing (in inches) divided
by the number of nozzles per
row for directed spraying

Nozzle Spacing

If the nozzle spacing on your boom is different than those tabulated, multiply the tabulated GPA coverages by one of the following factors.

20°	
OTHER SPACING (INCHES)	CONVERSION FACTOR
8	2.5
10	2
12	1.67
14	1.43
16	1.25
18	1.11
22	.91
24	.83
30	.66

Useful Formulas for Roadway Applications

$$\text{GPLM} = \frac{60 \times \text{GPM}}{\text{MPH}} \quad \text{GPM} = \frac{\text{GPLM} \times \text{MPH}}{60}$$

GPLM = Gallons Per Lane Mile

Note: GPLM is not a normal volume per unit area measurement. It is a volume per distance measurement. Increases or decreases in lane width (swath width) are not accommodated by these formulas.

Measuring Travel Speed

Measure a test course in the area to be sprayed or in an area with similar surface conditions. Minimum lengths of 100 and 200 feet are recommended for measuring speeds up to 5 and 10 MPH, respectively. Determine the time required to travel the test course. To help ensure accuracy, conduct the speed check with a partially loaded (about half full) sprayer and select the engine throttle setting and gear that will be used when spraying. Repeat the above process and average the times that were measured. Use the following equation or the table at right to determine ground speed.

$$\text{Speed (MPH)} = \frac{\text{Distance (FT)} \times 60}{\text{Time (seconds)} \times 88}$$

Speeds

SPEED IN MPH	TIME REQUIRED IN SECONDS TO TRAVEL A DISTANCE OF:		
	100 Feet	200 Feet	300 Feet
1.0	68	136	205
1.5	45	91	136
2.0	34	68	102
2.5	27	55	82
3.0	23	45	68
3.5	19	39	58
4.0	17	34	51
4.5	15	30	45
5.0	14	27	41
5.5	—	25	37
6.0	—	23	34
6.5	—	21	31
7.0	—	19	29
7.5	—	18	27
8.0	—	17	26
8.5	—	16	24
9.0	—	15	23

30°	
OTHER SPACING (INCHES)	CONVERSION FACTOR
26	1.15
28	1.07
32	.94
34	.88
36	.83
38	.79
40	.75
42	.71
44	.68

40°	
OTHER SPACING (INCHES)	CONVERSION FACTOR
28	1.43
30	1.33
32	1.25
34	1.18
36	1.11
38	1.05
42	.95
44	.91
48	.83

Miscellaneous Conversion Factors

One Acre = 43,560 Square Feet
= 43.56 1000FT² Blocks
= 0.405 Hectare

One Hectare = 2.471 Acres

One Gallon Per Acre

= 2.9 Fluid Ounces
per 1000FT²
= 9.35 Liters Per Hectare

One Gallon Per 1000FT² = 43.56 GPA

One Mile = 5,280 Feet
= 1,610 Meters
= 1.61 Kilometers

One Gallon = 128 Fluid Ounces

= 8 Pints
= 4 Quarts
= 3.79 Liters
= 0.83 Imperial Gallon

One Pound Per Square Inch

= 0.069 bar
= 6.896 Kilopascals

One Mile Per Hour = 1.609 Kilometers
Per Hour

Suggested Minimum Spray Heights

The nozzle height suggestions in the table below are based on the minimum overlap required to obtain uniform distribution. However, in many cases, typical height adjustments are based on a 1 to 1 nozzle spacing to height ratio. For example, 110° flat spray tips spaced 20 inches apart are commonly set 20 inches above the target.

		(Inches)		
		20°	30°	40°
TP, TJ	65°	22–24"	33–35"	NR*
TP, XR, TX, DG, TJ, AI, XRC	80°	17–19"	26–28"	NR*
TP, XR, DG, TT, TTI, TJ, DGTJ, AI, AIXR, AIC, XRC, TTJ, AITTJ	110°	16–18"	20–22"	NR*
FulJet®	120°	10–18"***	14–18"***	14–18"***
FloodJet® TK, TF, K, QCK, QCTF, 1/4TTJ	120°	14–16"***	15–17"***	18–20"***

* Not recommended.

** Nozzle height based on 30° to 45° angle of orientation.

*** Wide angle spray tip height is influenced by nozzle orientation. The critical factor is to achieve a double spray pattern overlap.

DirectoValve® Electrical Connectors

Note: TeeJet Technologies recommends the use of sealed connectors to improve reliability and prolong component life.

CHART 1: CONNECTOR CODES

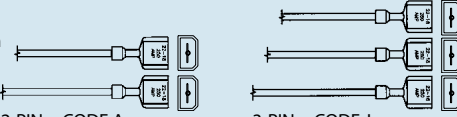
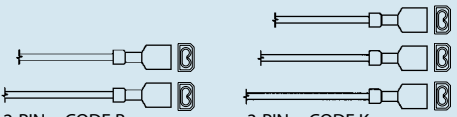
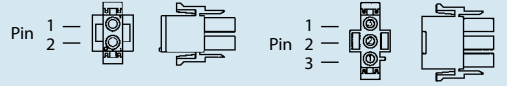
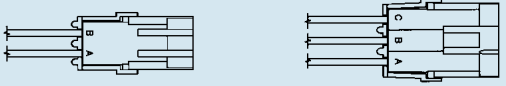
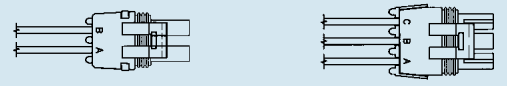
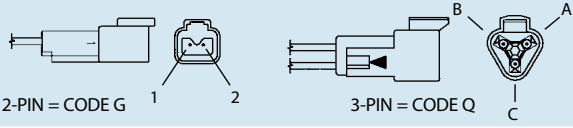
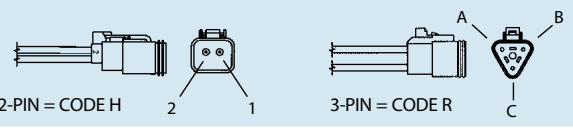
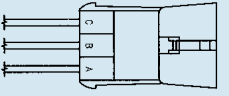
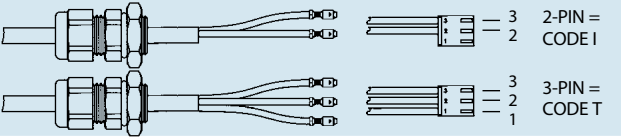
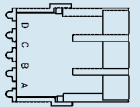
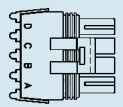
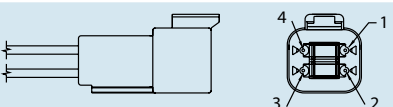
2-PIN OR 3-PIN	AMP MALE FASTON CONNECTOR Note: No pin-out code needed with these connectors.  2-PIN = CODE A 3-PIN = CODE J	AMP FEMALE FASTON CONNECTOR Note: No pin-out code needed with these connectors.  2-PIN = CODE B 3-PIN = CODE K
	AMP FEMALE MATE-N-LOK® CONNECTOR (SEALED)  2-PIN = CODE C 3-PIN = CODE L	AMP MALE MATE-N-LOK® CONNECTOR (SEALED)  2-PIN = CODE D 3-PIN = CODE M
	PACKARD WEATHER PACK SHROUD CONNECTOR (SEALED)  2-PIN = CODE E 3-PIN = CODE O	PACKARD WEATHER PACK TOWER CONNECTOR (SEALED)  2-PIN = CODE F 3-PIN = CODE P
	DEUTSCH DT FEMALE CONNECTOR (SEALED)  2-PIN = CODE G 3-PIN = CODE Q	DEUTSCH DT MALE CONNECTOR (SEALED)  2-PIN = CODE H 3-PIN = CODE R
	PACKARD METRIPACK FEMALE CONNECTOR (SEALED)  3-PIN = CODE S	JST VH FEMALE CONNECTOR (SEALED)  2-PIN = CODE I 3-PIN = CODE T
	PACKARD WEATHER PACK SHROUD CONNECTOR (SEALED)  4-PIN = CODE U	PACKARD WEATHER PACK TOWER CONNECTOR (SEALED) Note: "VX" connector style is used to connect valves to many TeeJet controller harnesses.  4-PIN = CODE V
4-PIN	DEUTSCH DT FEMALE CONNECTOR (SEALED)  4-PIN = CODE W	

CHART 2: PIN-OUT CODES

CODE LETTER	CONNECTOR POSITION				CODE LETTER	CONNECTOR POSITION			
	A OR 1	B OR 2	C OR 3	D OR 4		A OR 1	B OR 2	C OR 3	D OR 4
A	R	W	P	B	M	P	R	W	B
B	R	W	B	P	N	P	R	B	W
C	R	B	W	P	O	P	W	R	B
D	R	B	P	W	P	P	W	B	R
E	R	P	W	B	Q	P	B	R	W
F	R	P	B	W	R	P	B	W	R
G	W	R	B	P	S	B	R	W	P
H	W	R	P	B	T	B	R	P	W
I	W	P	R	B	U	B	W	R	P
J	W	P	B	R	V	B	W	P	R
K	W	B	R	P	W	B	P	R	W
L	W	B	P	R	X	B	P	W	R

How to order:

This system is to be used for 344B and 356B ball valves and 440B, 450B, 460B and 490B ball valve manifolds equipped with electrical connectors. Connector and pin-outs are to be specified in valve or manifold part number when ordering.

Note: On 2-pin connectors, only pin-out code C or S is used.

First: Specify code for connector desired (See Chart 1).

Second: Specify appropriate wire pin-out arrangement (See Chart 2).

Example:

356BEC-CLB

Pin-out Code

Connector Code

Wire Codes:

R = Red (+12V)
 W = White (Switched)
 P = Plugged
 B = Black (Ground)

**JENSEN EQUIPMENT CO
SPRAY PARTS WAREHOUSE
15315 N. 1400TH STREET
NEWTON, IL 62448**

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