

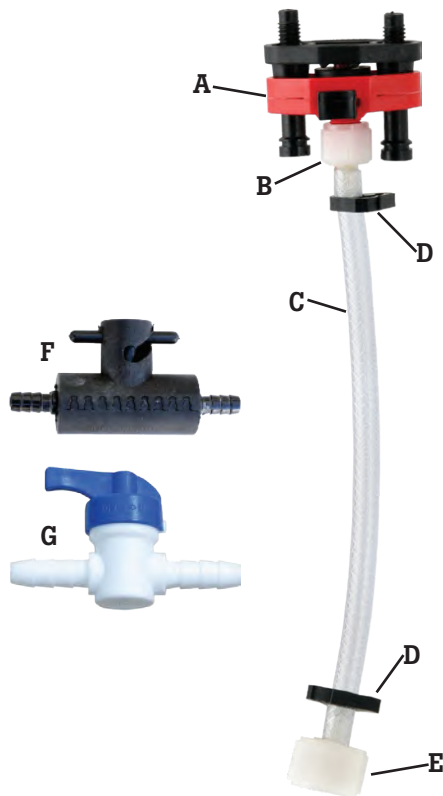


#600211

Complete Plumbing Kits

Includes 3/4" hose, (2) SS hose clamps and PVC tee. Just push hose over 1/2" water pipe and clamp.

#565411	4'
#565421	5'
#600211	3/4" x 3/4" x 3/4"



Plumbing Kit Complete Assembly & Parts

- 1/4" x 6' reinforced hose
- Saddle clamp with shut off
- 1/2" Nylon female swivel connector

#56559	1/4" x 6' plumbing (complete)
#565541	Washer for saddle clamp
A) #56554	Saddle clamp with shut off
B) #56550	1/4" swivel nut and insert
C) #4511-0251	1/4" braided hose (6' required per kit)
D) #1053	1/4" Speedy Jaw clamp
E) #565510	1/2" swivel nut and insert with washer
F) #WF3230	In-Line Valve 1/4" barb x 1/4" barb
G) #SDBV22	1/4" x 1/4" Shut off valve

Spigot

- 1/2" & 3/4" brass spigot

#60242	1/2" brass spigot
#60243	3/4" brass spigot



Spigot

- 3/4" full port

#602431	3/4" full port spigot
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Spigot

- Ball valve style handle

#262482	Spigot/Hose Bibb 1/2"
#262483	Spigot/Hose Bibb 3/4"



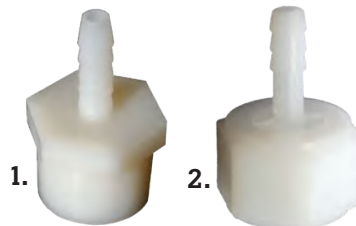
Brass Boiler Drain

#HE292966	Drain Boiler 3/4" MPT Brass BD-12M
#HE262745	1/2" brass spigot



Plastic Boiler Drain

#HE262420	Drain Boiler Plastic 1/2" MPT
#HE262421	Drain Boiler Plastic 3/4" MPT



Barb Nylon Fittings

- 1/2" female thread

1) #TAF-1084	1/2" FPT x 1/4"
2) #565510	Nut Swivel, 1/2" x 1/4" Barb w/washer

Stainless Steel Barb Fitting

#603066	1/2" FPT x 1/4"
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Stainless Steel Hose Clamps

#HSHC-06	SAE06 7/16" - 25/32" SS
#HSHC-08	SAE08 1/2" - 29/32" SS
#HSHC-12	SAE12 1 1/16" - 1-1/4" SS
#HSHC-16	SAE16 13/16" - 1-1/2" SS
#HSHC-20	SAE20 13/16" - 1-3/4" SS
#HSHC-24	SAE24 1-1/16" - 2" SS
#HSHC-36	SAE36 1-13/16" - 2-3/4" SS
#HSHC-56	SAE56 3-1/16" - 4" SS
#HSHC-M04	SAEMini04 7/32" - 5/8" SS
#HSHC-M06	SAEMini06 7/16" - 25/32" SS
#HSHC-96	SAE96 5-5/8" - 6-1/2" SS
#HSHC-20	SAE20 13/16" - 1-3/4"



Bibb Hose

- 3/4" plastic

#60243P	3/4" plastic hose bibb
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Speedy Jaw Clamp

- 1/4", 3/8"

#1053	1/4"
#1052	3/8"
#0708878	3/4" to 7/8" Black



Stainless Steel Barb Fitting

#603065	1/2" FPT x 1/4"
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Stainless Steel Swivel & Barb

1/2" x 1.4". End plastic fitting problems with our stainless steel swivel and barb.

#565516	Stainless Steel Swivel & Barb
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Choose from heavy-duty, assembled hoses in 50' and 100' lengths. Drinker hoses, with dual female ends, are great for connecting water lines or medicators. We stock a large variety of fittings and adaptors to repair water hoses on your farm.



Rubber & Braided Hose

#4511-0251	Braided Hose - 1/4" ID - Clear
#4511-0381	Braided Hose - 3/8" ID - Clear
#565611	Rubber Hose - 3/8" ID - Red
#60254	Rubber Hose - 5/8" ID - Black
#60255	Rubber Hose - 3/4" ID - Black
#60256	Rubber Hose - 1" ID - Black
#52771	1/2" Standard Green Water Hose
#15935	Garden Hose 5/8" x 50' hose w/ fittings
#AP98108804	Hose Water 3/4" x 50' MxF GHT Heavy Duty (AG200)
#AP98108809	Hose Water 3/4" x 100' MxF GHT Heavy Duty (AG200)

Item#	Length	Diameter	Color
#52754	3'	1/2"	Red
#52753	8'	1/2"	Red
#52755	10'	1/2"	Red
#52756	12'	1/2"	Red
#52745	4'	3/8"	Black
#52747	8'	3/8"	Black
#52746	10'	3/8"	Black
#26053-04	4'	5/8"	Red
#26053-08	8'	5/8"	Red
#26053-10	10'	5/8"	Red
#26053-12	12'	5/8"	Red

Garden Hose Barb Coupler

FEMALE

#05711361	Heavy Brass w/ Hose Clamp - 3/4"
#07307069	Heavy Brass w/ Hose Clamp - 1/2"
#07313034	Heavy Brass w/ Hose Clamp - 5/8"

MALE

#05704564	Heavy Brass w/ Hose Clamp - 3/4"
#07299415	Heavy Brass w/ Hose Clamp - 1/2"
#07313646	Heavy Brass w/ Hose Clamp - 5/8"



Garden Hose Female Coupler

1) #HW58FB	Brass Female, 5/8" barb
2) #HW34FB	Brass Female, 3/4" barb
#HHW12F-B	Brass Female, 1/2" barb



Nylon Hose Fittings

3) #RCT-41	3/4" FGHT x 1/2" barb
4) #HMNG3434	3/4" MGHT x 3/4" barb
5) #HFNG3434VW	3/4" FGHT x 3/4" barb
#52792	3/4" FGHT x 1/4" barb
#RCT-3412	3/4" MGHT x 1/2" barb



Garden Hose Male Barb Coupler

6) #HW58MB	Brass Male, 5/8" barb
7) #HW34MB	Brass Male, 3/4" barb
#HHW12M-B	Brass Male, 1/2" barb



Specialty Garden Hose Adapter

8) #60167	Brass 3/4" MPT x 3/4" MHT
9) #RCT-3413	Nylon, 3/4" MGHT x 1/2" MPT
10) #RCT-3415	Nylon, 3/4" MGHT x 3/4" MPT



Specialty Garden Hose Adapter

• 3/4" MHT x 3/4" FIP

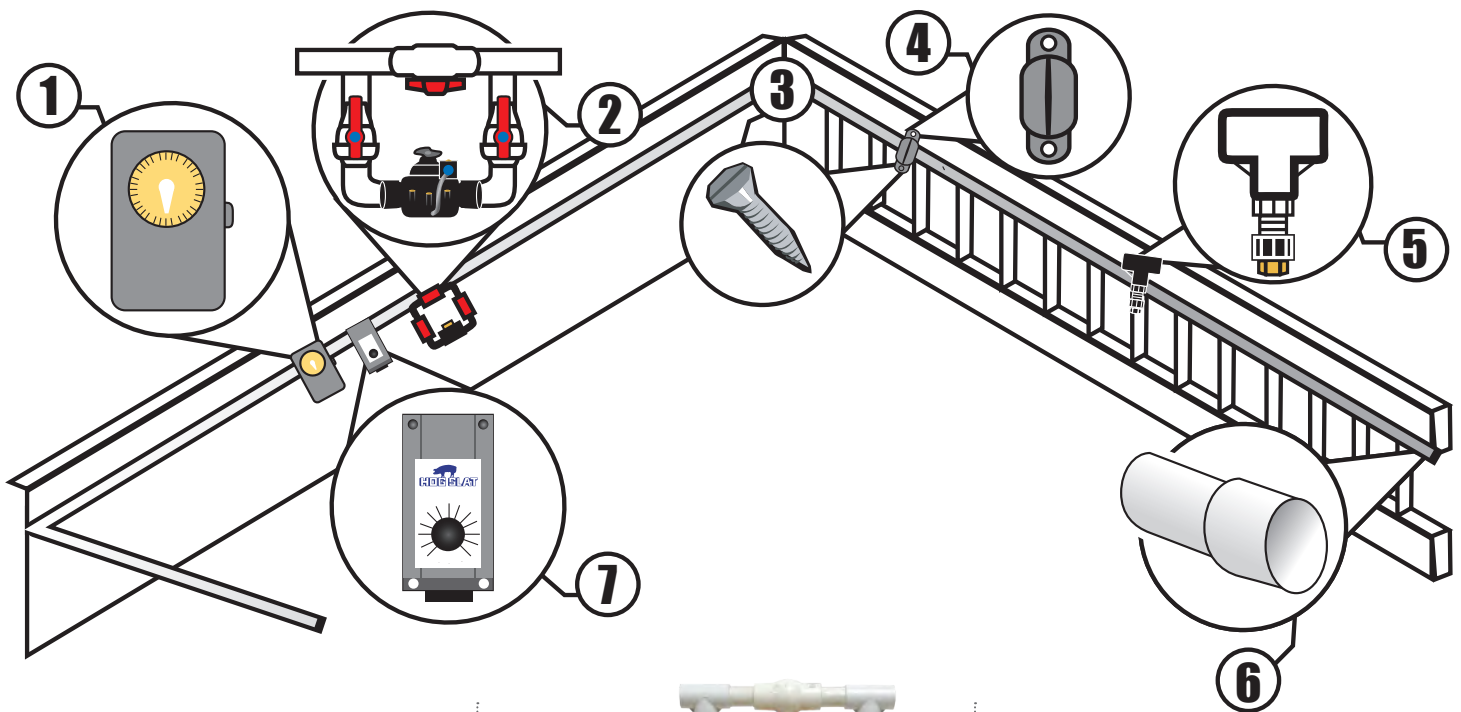
11) #602542	3/4" MHT x 3/4" FIP
12) #122-ED	Brass Male Garden Hose x 1/2" MPT
13) #G20-031	Brass 3/4" Swivel FHT x 1/2" FPT



Barb Nylon Fittings

• High impact nylon hose fittings

14) #N3412	3/4" MNPT x 1/2" barb
15) #NC1234	1/2" MNPT x 3/4" barb



1) Timer

#590010.....1-hour cycle



2) Solenoid Assembly

#61005.....3/4" w/ bypass
#60361.....Solenoid Valve 1 inch, 115V
#603620.....Solenoid coil 115V
#60376.....Reducer bushing 1" MPT x 3/4" SLIP (SCH 40)



3 & 4) Pipe Strap & Screws

#60029.....Pipe strap 3/4"
#80517.....#9 x 1 1/2" white screw



5) Tee with Fogger

#61025.....3/4"
#60304.....Yellow fogger tip only



6) PVC Pipe

#60342.....20' x 3/4" (SCH 40)



7) Hog Slat Thermostat

1) #59600.....Thermostat
2) #59600D.....Digital Thermostat



Soaker Systems & Parts

1) #56554.....Saddle clamp w/ shut off
2) #NS30384-8.....Swivel
3) #NS50595.....Nozzle caps w/o hole
4) #56554.....Saddle clamp w/ shut off
5) #60171.....Bushing reducing PVC 1/2" MPT x 1/4" FPT
6) #WF1022.....Micro spray adapter
7) #WF4070.....Adjust-a-flow 360° sprinkler emitter
8) #610300.....Adjust-a-flow 180° sprinkler emitter

Fogger Line Pressure Release Valves

#52789.....Valve Drain 1/2" FPT Brass
#DV-500.....Valve Drain Brass 1/2" MPT



Automated Pre-soaker

- Automate your pre-soak system to save time and water
- 24 hour time clock allows you to pre-soak building to your wash schedule
- Prewired panel for easy installation
- Just plug it in

#590041.....Pre-soaker system



Full Flow Sprinkler

- 1/2" sprinkler features a full flow spinner suspended between two bearings for reliable performance. Rugged "C" frame design with a flow rate of 70 GPH at 25 PSI.

#61030A.....Full Flow Sprinkler, 1/2"
#60375.....3/4" S x 3/4" S x 1/2" FPT Tee



Standard Flow Sprinkler

- Each sprinkler will cover a 20-ft x 20-ft. area (shown with optional tee, tee not included)

#61030.....Standard Flow Sprinkler, 1/2"
#60375.....3/4" S x 3/4" S x 1/2" FPT Tee





Visions Econo-Cool (Formerly Meter-Man)

Designed to control the flow of water based on the time and temperature setting you choose. The Econo-Cool controller will automatically activate the solenoid valve and allow water to flow to the emitters when the air temperature is warmer than the temperature setting of the thermostat.

- #ECS500 Controller, 1" solenoid
 #UCS152-24V 24 V, 1" solenoid
 3/4" SLIP & COMP fittings
 #EC102-NA Cord w/12 V condor transformer



C-110S Edstrom Control

The C-110S Controller is used to regulate the showering and interval cycles in a livestock cooling system. It has output to control one 24VAC electric valve. This easy-to-program controller can be set to operate either in Two-Stage Mode or Smart Mode.

Two-Stage Mode provides traditional two-level cooling - a lower intensity cooling cycle operates when the temperature is above the low threshold. A higher intensity cooling cycle operates when the temperature is above the high threshold.

Smart Mode provides innovative, infinite-stage cooling. Interval time is automatically adjusted as the temperature changes. The interval time is the period of time when no showering occurs and the water is allowed to evaporate from the animals. As temperature increases, the interval time will decrease, thus giving animals more frequent shower cycles, to reduce heat stress. This provides exactly the right amount of cooling at any temperature while minimizing water usage.

- #60282 C-110S Edstrom Control

Spray-Cool Electric Valve Filter Kit

- 24 vac
- GHT fittings
- Filter • 1.7 lbs.

#60299



Drip Cool Electric Valve Filter Kit

Filter/Pressure Reducer

- 24 vac • GHT fittings
- Filter • Reducer

#60293



HOGSLAT® Cooling System Control

Cooling System Control provides an economical solution for controlling spraying or dripper systems. Assembled from common plumbing fittings and timer/thermostats on a PVC panel, field repairs can be accomplished without ordering special parts.



Comes pre-wired in NEMA enclosures:

- Check Valve
- Pressure Regulator
- 110V Solenoid Valve
- Filter
- Single-Stage Thermostat
- Adjustable Timer with independent on/off knobs, 30 minutes with 1/2 minute increments.
- Power Cord
- Also available with 24 hour time clock

- #HS729 Cooling System Control
 #HS728 w/ 24 hour time clock



- 1) #60281 Hose Drain
 2) #23204491110B 1 gph drip nozzles, bag of 20
 3) #UCS05 Mist Emitter, 5 GPH at 15 psi
 4) #1610-0841 1/2" Tee
 5) #60280 1/8" Drip Tube, 100' roll, 1 lb
 6) #60266 Barb Adapter Drip System, 1/2" x 1/2"
 7) #60277 Hole Punch
 8) #60268 Loop Clamp, 30 per package
 9) #60278 5/32" Goof Plug, Strip of 10 shown
 10) #2320-3145-050 Nozzle Spray Tee, Assembly w/ .5 GPM Tip
 11) #60275 1/2" Blue Tube



Booster Pumps

Rugged booster pumps features cast suction and discharge casting with a 304 heavy wall stainless steel pump shell. Powered by a single phase 115/230 volt motor with thermal overload.

#52704	1/3 Hp
#52705	1/2 Hp
#52707	3/4 Hp
#52706	1 Hp

Fogger Nozzle with Adapter



#52783	3 GPH w/adapter
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Fogger Nozzle with Adapter



#52781	1 GPH w/adapter
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Plastic Fogger Nozzle



#527801	with screen 1/8" 1 GPH Plastic
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Tefen White Fogger Nozzle (only)



#PWP5N0780FWH	1.00 GPH @ 100PS no screen
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Plastic Fogger Nozzle



#603184	with screen 1/8" 2 GPH Plastic
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Tefen Cream Fogger Nozzle (only)



#PWP5N21105C	1.97 GPH @ 100PS no screen
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Tefen Blue Fogger Nozzle (only)



#PWP5N2180BL	1.7 GPH @ 100PS no screen
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Tefen Nozzle Filter



#PWP5NSF-L	Stainless Steel 200 mesh w/Plastic Insert
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Polypropylene Fogger Nozzle Filter



#PWP5NPF-L	polypropylene 160 mesh
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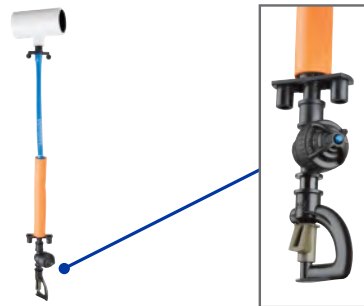
Flexible management tool used to counter heat stress and improve the performance of tunnel ventilation systems.



Sprinkler Control Unit

Programmable unit automatically increases run time and frequency of the system operation.

#HSWS-01	Sprinkler Control Unit
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Sprinkler Assembly

Low pressure (50 psi), rotating sprinkler assemblies cover approximately 450 square feet each and are available in different drop lengths to match varying building configurations.

#HSWS0540	22" drop w/spinner, valve & tee
#HSWS0545	30" drop w/spinner, valve & tee



Manifold Station with AC controller and Valves

#HSWS0193	2 lines
#HSWS0202	4 Lines



Sprinkler System Package (22" Drops)

Includes a controller, complete manifold, 2 sensors, and all drops. Does not include pvc supply line, fittings, or sensor wire. Must also include one data plug per farm.

Item#	Description	House Size
HSWS2ST-42	2 Station Manifold W/ 42 Drops	Up to 50'wide x 400' long
HSWS2ST-52	2 Station Manifold W/ 52 Drops	Up to 50'wide x 500' long
HSWS2ST-56	2 Station Manifold W/ 56 Drops	Up to 50'wide x 550' long
HSWS4ST-92	4 Station Manifold W/ 92 Drops	55' wide or more x 660' long

EUROVALVE

Maintain water in troughs and tanks without floats, sensors, or electricity.

- Introducing our redesigned valve with improved user-friendly features
- EuroValve heads are opened and closed by means of four clips, which are simply twisted off and on without tools.
- New Membrane Design
- The new membrane adheres tightly to the rear of the head like a drum skin, greatly improving reliability.
- Flexible Connection
- Simple Closing Clips



The regulating port features a built in valve and can be rotated 360°

- WORKING WATER PRESSURE: Minimum 7 psi and Maximum 50 psi
- WATER TEMPERATURES: Minimum 34°F and Maximum 104°F

- #EV1 EuroValve without pipe
 #8153920500 1/2" x 48" SS pipe, no threads
 #8153930500 1/2" x 60" SS pipe, no threads



Nipples and Barbs

- 1) #P3M12 1/2" x 1/2" MPT nipple
 2) #SD3 Nylon barb, 1/4"
 3) #SD3P-B Brass barb, nylon base, 1/4"
 4) #SD3P-B1/2 Brass barb 1/2", nylon base
 5) #60306 1/2" MPT x 1/4" barb
 6) #60307 1/2" MPT x 1/2" barb

Brass and Stainless Steel Solenoids

Valves are designed to allow maximum flow rate under standard operating pressures. High-quality rubber diaphragm creates a tight seal with direct action valve. Operation Mode: Normally closed (N/C), valve opens when coil is energized. Voltage: 24V or 110V. Material: Solid Brass. Thread: 3/4" female NPT (inlet and outlet). Ambient Temperature: 15 to 125 degree Fahrenheit. Port: 3/4" NPT. Pressure Rating: up to 145 PSI. NSF: Certified.



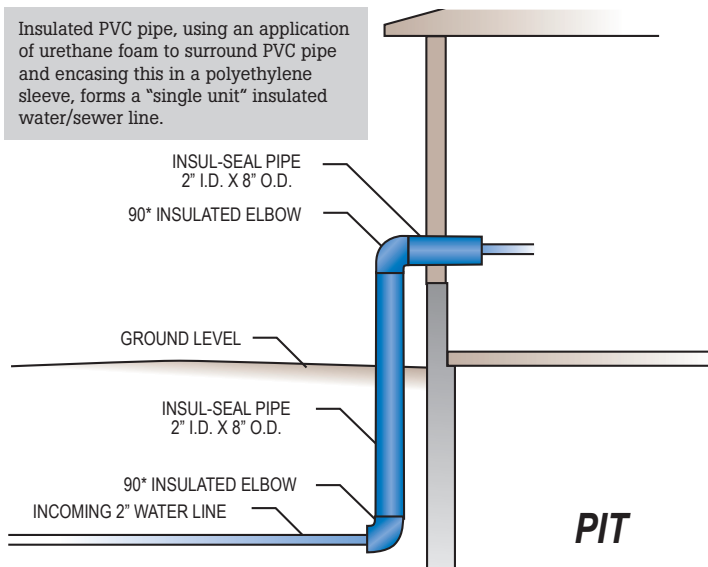
- #PWPSB34110NC 3/4 FNPT Brass Solenoid Valve 110V (Normally Closed)
 #PWPSB3424NC 3/4 FNPT Brass Solenoid Valve 24V (Normally Closed)
 #PWPS34110NC 3/4 FNPT Stainless Steel Solenoid Valve 110V (Normally Closed)
 #PWPSB34220NC 3/4 FNPT Brass Solenoid Valve 220V (Normally Closed)



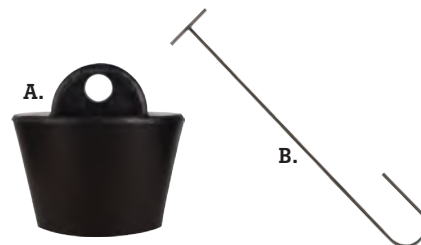
Insul-Seal Insulated PVC

- Insulated PVC pipe has the versatility for many different applications.
- Sewer lines where digging is not practical due to rock or caving conditions
- City water/sewer connections
- Delivery system for discharge of effluent from livestock confinement and milk house waste to lagoon site.
- Prevents freeze up of lines under driveways, roads, trails and areas traveled over or bare in winter.

Insulated PVC pipe, using an application of urethane foam to surround PVC pipe and encasing this in a polyethylene sleeve, forms a "single unit" insulated water/sewer line.



- #IN-001 Pipe insulated Sch 40 2" x 10'
 #IN-002 2" insulated elbow, Sch 40 90°



Rubber Pit Plug and Plug Lift Hook

- A) #79001 8-1/2" top, 6-1/2" bottom, fill with sand
 B) #790011 3/8" rod x 36" long, steel

Volumetric Shut Off Valve

Accurately delivers preset volume then automatically closes. Simple to install, no electricity.

- Flow rate: Min-.35 to 6.61 Gpm
- Working pressure: 7.25 to 145 PSI
- Max temperature: 140° F 3/4" MPT



- #HSV250G 250 gal dial
 #HSV500G 500 gal dial



3/4" Water Meter

This cold water meter is rated for 1/4 to 20 GPM flow rates. Includes 3/4" Male NPT coupling. Frost resistant bronze body with epoxy coating to avoid pinholes. Large pointer dial registers low flow rate by 1/10 of gallon. Tempered glass lens with plastic lid. Unit can be installed horizontal or vertical.

#HSWMNP 5/8" x 3/4" Water Meter



3/4" Water Meter with Pulse

This cold water meter is rated for 1/4 to 20 GPM flow rates. Includes 3/4" Male NPT coupling. Frost resistant bronze body with epoxy coating to avoid pinholes. Large pointer dial registers low flow rate by 1/10 of gallon. Tempered glass lens with plastic lid. Unit can be installed horizontal or vertical. Equipped with 1 gallon pulse output fully compatible with most house ventilation controls.

#HSWMPLS..... 5/8" x 3/4" Water Meter w/ Pulse



Maxiflo Pressure Regulator

Provides constant even flow of water with adjustable output. Also incorporates a check valve to prevent back flow.

- Max Water Temp.: 100°
- Max Water Pressure: 300 psi
- Inlet 1/2" MPT Outlet 3/4" MPT
- Methven model #6003
- Adjustable 1-13 psi (preset at 5 psi)
- High impact plastic housing

#52787 ... Maxiflo pressure regulator 6001 (1/4 to 3 psi)

#DI52788 ... Maxiflo pressure regulator 6002 (3/4 to 8 psi)

#61037 ... Maxiflo pressure regulator 6003 (1-1/2 to 13 psi)



Poly Top Brass Pressure Valve

Automatically controls excessive water pressure to protect water systems components. Thermoplastic cage provides maximum corrosion resistance. Bottom clean out port allows access to seat disc and strainer.

- Max Supply Pressure: 400 psi
- Max Set Pressure: 125 psi
- 3/4" Threaded Connections

#36C10401 Apollo Poly Top, 25-75 psi

#36C10402 Apollo Poly Top, 10-35 psi



Brass Water Pressure Reducer

Designed to reduce high inlet pressures to a workable lower outlet pressure. Balanced internal piston smooths out rapid pressure fluctuations.

- Cast bronze body w/ SS internal parts
- Max Water Temp.: 180°
- Max Water Pressure: 300 psi
- 3/4" Threaded Connections

#0009589 Adjustable 25-75 psi (preset at 50)

#634461 Adjustable 0-50 psi (preset at 30)



GrowerSELECT Pressure Regulator

The GrowerSELECT regulator provides constant water flows even at low pressure settings to reduce water wastage. Rugged corrosion-proof housing is impervious to rust, corrosion and medications.

- Adjustable 10-25 pressure setting.
- Includes sight gauge
- 3/4" MPT fittings
- Max 50 psi input pressure

#HS762 Pressure Regulator



BadgerMeter

- Lead Free Cast bronze housing
- Operating range 1/2 to 25gpm
- Sealed thermoplastic measuring chamber w/disc meter
- Couplings shown are not included

#BADGERMETER Badger Meter



Pressure Gauge

- 1/4" NPT
- 2" dial

#61042 0-15 psi

#61038 0-30 psi

#52759 0-100 psi

#52854 0-200 psi

#527593 0-300 psi



Water Meter Coupling

- Adapts water meter to standard 3/4" pipe threads

#601021 Water Meter Coupling 3/4" - Pair (2)

#H1021-6035 Water Meter Fitting Bronze 3/4" (sold each)

#DI73WM059 Bronze Couplers 1" - Pair (2)

4-Way

(slip x slip x slip x slip)

#60366	1/2"
#60367	3/4"
#60368	1"
#60369	1-1/4"
#60370	1-1/2"
#60371	2"



Coupling

(slip x slip)

#60015	1/2"
#60025	3/4"
#60035	1"
#60045	1-1/4"
#60055	1-1/2"
#60065	2"
#60075	3"



Tee

(slip x slip x slip)

#60010	1/2"
#60020	3/4"
#60030	1"
#60040	1-1/4"
#60050	1-1/2"
#60060	2"
#60070	3"



Tee

(slip x slip x fpt)

#60011	1/2"
#60021	3/4"
#60031	1"
#60041	1-1/4"
#60051	1-1/2"
#60061	2"
#600701	3"



90° Elbow

(slip x slip)

#60012	1/2"
#60022	3/4"
#60032	1"
#60042	1-1/4"
#60052	1-1/2"
#60062	2"
#60072	3"



45° Elbow

(slip x slip)

#60013	1/2"
#60023	3/4"
#60033	1"
#60043	1-1/4"
#60053	1-1/2"
#60063	2"
#60073	3"



End Cap

#60018	1/2"
#60028	3/4"
#60038	1"
#60048	1-1/4"
#60058	1-1/2"
#60068	2"
#60078	3"



Ball Valve

(slip x slip)

#60215	1/2"
#602160	3/4"
#602170	1"
#602180	1-1/4"
#602190	1-1/2"
#602201	2"
#60258	3"



Male Adapter

(slip x mpt)

#60017	1/2"
#60027	3/4"
#60037	1"
#60047	1-1/4"
#60057	1-1/2"
#60067	2"
#60071	3"
#60412	3/4" PVC Slip to 3/4" male hose thread fitting



Female Adapter

(slip x fpt)

#60016	1/2"
#60026	3/4"
#60036	1"
#60046	1-1/4"
#60056	1-1/2"
#60066	2"
#60076	3"



In-line Check Valve

#602166	3/4" valve, SxS
#60403	2"
#527458	1-1/2" for Cool Cell



Reducing Tee

(slip x slip x slip)

#600301	1" x 1" x 3/4"
#600511	1-1/2" x 1-1/2" x 3/4"



Barb Tee

(slip x slip x barb)

#600211	3/4" x 3/4" x 3/4"
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20' SCH 40 PVC

#60341	1/2"
#60342	3/4"
#60343	1"
#603461	1-1/2"
#60348	2"
#60351	3"



Pipe Strap

#60019	1/2" PVC
#60029	3/4" PVC
#60039	1" PVC
#60059	1-1/2" PVC
#60069	2" PVC
#60079	3" GALV



PVC Pipe Cutter

• Cuts up to 1-1/4" pipe

#PW8-PCT158MH	metal handle
#PW8-PCT158RH	rubber handle



Primer & Glue Multi Pack

#16810145	Primer/Glue Multi Pack, 4 oz
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Oatey Rain R Shine PVC Cement

#30890	4 oz.
#30891	8 oz.
#16813594	16 oz.
#30894	32oz.



PVC Cement

- Clear
- Heavy bodied for PVC

#602445	8 oz. can
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Pipe Cleaner

- Clear
- CP VC, PVC or ABS

#602446	PVC Cleaner, Rectorseal Clear 8 oz SAM CL-3L Low VOC
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Polar Weld

- All temperature PVC cement
- Remains liquid even at low temperatures

#602455	Polar Weld, 1 quart
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Hot Glue for PVC

#602451	Rectorseal Hot Blue Pint
#602462	Rectorseal Hot Blue Quart

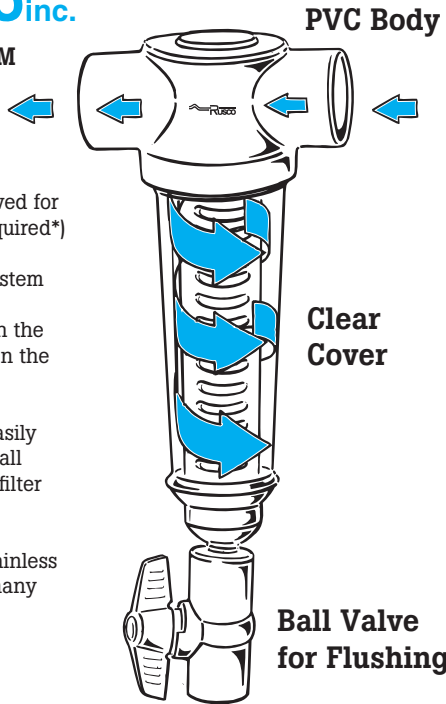




SPIN-DOWN™ Sediment Filters

- Clear Cover is easily removed for total cleaning (No tools required*)
- Flow capacity for entire system
- Sediment is visible through the clear cover indicating when the filter needs cleaning
- Sediment is quickly and easily removed by opening the ball valve at the bottom of the filter cover
- Reusable polyester and stainless steel element screens in many mesh sizes
- No down time

*Using tools voids warranty



Rusco Spin-Down® Filters, T-Style

Incoming water swirls around the filter housing, flows through the screen center, and out the discharge port. Heavier sediment drops to the bottom and is easily flushed out by opening the ball valve. Includes Filter with cartridge screen and ball valve.



Item#	Port Size (slip)	Mesh	Flow/gpm	Price
61007	1"	60	1-25	\$55.22
61008	1-1/2"	60	10-50	\$70.44
610085	1-1/2"	12	10-50	\$67.87
61009	2"	100	18-100	\$103.93



Rusco Spin-Down® Replacement Cartridges, Filter Housings & O-Rings

1" Cartridge

#60107	60 Mesh, Polyester Screen
#601071	100 Mesh, Polyester Screen
#610082	140 Mesh, Polyester Screen
#601072	250 Mesh, Polyester Screen
#601074	500 Mesh, Polyester Screen

1-1/2" Cartridge

#60110	60 Mesh, Polyester Screen
#610086	100 Mesh, Polyester Screen
#610083	140 Mesh, Polyester Screen
#601100	250 Mesh, Polyester Screen

2" Cartridge

#60123	60 Mesh, Polyester Screen
#601231	100 Mesh, Polyester Screen
#610232	140 Mesh, Polyester Screen
#610092	250 Mesh, Polyester Screen

Filter Housing

#60104	1"
#60109	1-1/2"
#60121	2"

Housing O-ring

#60108	1"
#60112	1-1/2"
#60125	2"



Rusco Spin-Down® Filters, L-Style

Includes polyester screen.
Ball valve (602151) sold separately.



Item#	Port Size (slip)	Mesh	Flow/gpm
61008-24L	1-1/2"	24	10-50

Replacement 1-1/2" cartridges, polyester screen

#60110L	60 mesh
#610086L	100 mesh
#610083L	140 mesh
#601100L	250 mesh

Replacement housing & O-ring

#60112L	1-1/2" O-ring
#610088L	1-1/2" clear housing



Rusco Sun-Shield

Black sun-shield for Rusco™ 1-1/2" Spin-Down filter housings. Slips over filter housing to prevent sun damage and the formation of algae. Black neoprene construction.



#SS1-5	Rusco Sun-Shield
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1/2" Threaded Ball Valve

Replacement ball valve for flushing Spin-Down filters.

#602151	1/2" Threaded Ball Valve
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Y-Shaped Line Strainer

Fiberglass reinforced poly housing with female NPT ports. Stainless steel screen with clean out plug. Max 150 PSI.

#LS200-30	2", 30 mesh
#LS150-12	1-1/2", 12 mesh

WATTS® PURE WATER Filter Housing

Constructed of FDA grade polypropylene cap with clear acrylic styrene housing.

- Dimensions: 11.8" high x 4.72" wide
- 3/4" inlet/outlet ports
- Max Temp.: 125°
- Max Pressure: 125 psi

#60359.....Watts Water Housing (no filter)



WATTS®

Big Bubba® Non-Metallic Filter Housings

The Big-Bubba filter housings are made of rugged glass-reinforced polypropylene so they will not chip, rust, or dent. Big-Bubba filters have two outlets (2" slip) on opposite sides to allow more flexibility with piping configurations. Overall height is 40" with a 12" width. Maximum flow rate is 150 gpm with maximum working pressure of 125 psi.

#HE7100301.....Big Bubba Jumbo Water Filter Cartridge Housing Only

#HE7100305.....Filter Pleated 20 Micron for Big Bubba Filter



Filter Housings

Polypropylene housing with black cap and pressure release valve. Leak-proof seal with top-seated Buna O-ring. Max pressure 125 psi.

Item#	Port Size (NPT)	Housing Size	Body Color
PWP3-25SHC1034H	3/4"	2.5" x 10"	Clear
PWP3-45JHB1010H	1-1/2"	4.5" x 10"	Blue



Ozark Filter Housing

Head is constructed of fill polypropylene with a clear acrylic housing.

- Dimensions: 13-5/8" high x 5-1/2" wide
- 3/4" NPT inlet/outlet ports
- Max Temp.: 125°
- Max Pressure: 125 psi
- Uses 2.5" Dia. by 9-3/4" to 10" long cartridges with flow rates from 1 to 10 gpm

#3MBPI-1C.....Ozark Filter Housing (no filter)



Pleated Cartridges

Item#	Size	Material	Micron
PWP2-251020-PP	2-3/8" x 10"	Polyester	20
603601	2.5" x 9-7/8"	Polyester	20
PWP2-451050-PP	4.5" x 10"	Polyester	50



String Wound Cartridges

Item#	Size	Material	Micron
PWP2-251020-SW	2-3/8" x 10"	Polypropylene	20
EP20X9-78P	2-3/8" x 9.78"	Polypropylene	20
603602	2.5" x 10"	Polypropylene	5
601014	2.5" x 10"	Polypropylene	10
60360-1	2.5" x 9.75"	Polypropylene	20
60360	2.5" x 10"	Polypropylene	20
601015	2.5" x 10"	Polypropylene	30
TSWR1952	4" x 10"	Polypropylene	20
603603	4.5" x 10"	Polypropylene	20
PWP2-451020-SW	4.5" x 10"	Polypropylene	20
EP50X9-78P	4.5" x 9.78"	Polypropylene	50



Spun Filter

Item#	Size	Material	Micron
603600	2.5" x 10"	Polypropylene	50



Filter Wrench

#3MWRENCH... For Ozark & standard 2-1/2" housing



Filter Wrench

#TS106415..... For 4" Blue Blue housing



Filter Wrench

#Z783..... Ziggity blue housing



Rotomax Nozzle

Rotating head delivers a powerful blast to make short work out of your toughest cleaning jobs. The best rotating nozzle on the market.

- Adjustable fan pattern, can lock down to 0°
- Lighter weight - Less fatigue
- Ceramic nozzle protected by plastic outer shield
- Repair kit is half cost; Less expensive to rebuild
- 9.6 oz.



Item#	Color	Pressure Range	Flow Range	Size
#799114	RED	1300-2000 PSI	2.1-2.6 GPM	4.5
#799115	BLUE	1450-3500 PSI	2.9-4.06 GPM	5.5
#799116	BLACK	1450-3500 PSI	4.2-5.5 GPM	6.5
#725917	Repair Kit, replacement washers, seals and tips			

Spray Gun Lances

- 1/4" MNPT



- 1) #LG36ZH..... 1/4" x 36", 4000 PSI, Zinc plated w/ grip & side handle
 2a) #SA07000470..... 1/4" x 36", 6000 PSI, Zinc plated w/ grip
 2b) #LG36SS..... 1/4" x 36", 4000 PSI, Stainless Steel, w/ grip
 3) #LG18FLEX..... 1/2" x 18", 2000 PSI, Zinc plated, Flexible grip
 4) #LG90HNDL..... Adjustable grip for lance

Premium High-Pressure Hose

3/8" double braid hose with NPT fittings and bend restrictors. 6000 PSI and 250 degree maximum temperature. Fittings included.



- #HFH6000-10..... 3/8" x 10'
 #HFH6000-40QC..... 3/8" x 40' 5800 Msc, Quick Connects
 #HFH6000-50..... 3/8" x 50'
 #HFH6000-75..... 3/8" x 75'
 #HFH6000-100..... 3/8" x 100'



5-Pack High Pressure Spray Tips

Kit includes five different tips. 0 for cutting, 15 for chiseling, 25 for flushing, 40 for washing and a chemical nozzle.

- #97331..... 5-Pack High Pressure Spray Tips

Pressure Washer Gun

- 3/8 FMPT inlet x 1.4" FMPT outlet
- 5000 PSI maximum
- 10 GPM
- 300° maximum temperature
- Stainless steel valve components

- #LG5000..... Giant Gun Jet



"Easy Pull" Trigger Spray

- 3/8" FMPT inlet x 1" FMPT outlet
- 5000 PSI maximum
- 12 gallon minimum
- 300° maximum temperature
- Stainless steel valve components

- #SA202305600..... Easy Pull Trigger Spray



Dirt Killer Nozzles

The Industrial Dirt Killer (IDK) features a slower spinning turbine that creates a larger water droplet with greater impact making it an outstanding choice for cleaning concrete and steel. Rebuilding the IDK nozzles is easy with the rebuild kit which includes all the internal parts necessary to make it like new. Rated use at 4700 PSI and 180° water temperature with 1/4" male threads. The Dirt Killer (DK, part# DK97410713) has high speed rotating turbine which delivers the punch of a 0° nozzle with the coverage of a 25° fan. This effectively gives it 10 times the cleaning power of a standard flat tip nozzle. Rated at 3200 PSI and 180° water temperature with 1/4" female threads.



NOZZLES

- #DK97410711..... Nozzle Dirt Killer 8.0 IDK Red
 #DK97410712..... Nozzle Dirt Killer 5.5 IDK Black
 #DK97410713..... Nozzle Dirt Killer 4.5 DK Yellow
 #DK97410714..... Nozzle Dirt Killer 5.5 DK Black
 #DK97410715..... Nozzle Dirt Killer 7.0 IDK Blue
 #DK97410717..... Nozzle Dirt Killer 10.0 IDK Brown
 #DK97410718..... Nozzle Dirt Killer 4.5 IDK Yellow Or Green

REPAIR KITS

- #DK9741097..... Nozzle Dirt Killer Replacement Kit 4.5 DK Black
 #DK97410971..... Nozzle Dirt Killer Replacement Kit 5.5 IDK Black
 #DK97410972..... Nozzle Dirt Killer Replacement Kit 7.0 IDK Blue
 #DK97410973..... Nozzle Dirt Killer Replacement Kit 8.0 IDK Red
 #DK97410975..... Nozzle Dirt Killer Replacement Kit 10.0 IDK Brown
 #DK97410976..... Nozzle Dirt Killer Replacement Kit 4.5 IDK Yellow
 #DK9741097..... Nozzle Dirt Killer Replacement Kit 4.5 DK Yellow
 #DK97410978..... Nozzle Dirt Killer Replacement Kit 5.5 DK Black



Standard Nozzle

- Harden Stainless Steel construction
- 1/4" NPT
- 15° flat spray pattern
- gpm @ 3000 psi

- #5330090..... 1512 tip, #12 orifice, 6.93 gpm
 #5330088..... 1508 tip, #08 orifice, 10.93 gpm
 #5330092..... 1530 tip, #30 orifice, 25.98 gpm
 #5330093..... 1560 tip, #60 orifice, 51.96 gpm



High-Pressure Nozzle Filter

- Recommended for use with rotating nozzles
- Male plug not included

- #799602..... 1/4" MPT x 1/4" FPT



Coupling

#60095.....	1/2" - SCH 80
#609660.....	3/4" - SCH 80



Steel Union

#60097.....	1/2" - SCH 80
#60977.....	3/4" - SCH 80



45° Elbow

#60093.....	1/2" - SCH 80
#600931.....	3/4" - SCH 80



90° Elbow

#60092.....	1/2" - SCH 80
#609772.....	3/4" - SCH 80



Pipe

- Threaded (31 lbs.)

#60337.....	1/2" x 21' - SCH 80
#600907.....	3/4" x 21' - SCH 80



Nipples

#60098.....	1/2" x 6" - SCH 80
#600905.....	3/4" x 6" - SCH 80



Reducing Tee

#609722.....	3/4" x 3/4" x 1/2" -SCH 80
#609533.....	1" x 1" x 1/2" - SCH 80



Steel Tee

#60090.....	1/2" - SCH 80
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High-Pressure Valves

- 3000 psi - 2 lbs.
- 2000 psi - 13.6 oz.

#APOLLO.....	1/2" - 3000 PSI
#60241.....	1/2" - 2000 PSI
#600906.....	3/4" - 2000 PSI



Reducer

#1059.....	1/2" - 3/8" - SCH80
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Conduit Hanger

#10394.....	1/2" - Galvanized 270
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High Pressure Brass Couplers

- 4000 psi - 200° F

#728803.....	1/4", Female
#5930066.....	3/8", Female
#728811.....	1/2", Female
#728804.....	1/4", Male
#728808.....	3/8", Male
#728812.....	1/2", Male



4-Way Cross

#60096.....	1/2" SCH 80
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High Pressure Female Nipple

- Nipple x Female pipe
- 4000 psi - 200° F

#728825.....	1/4" - Steel
#728831.....	3/8" - Steel
#728837.....	1/2" - Steel
#728821.....	1/4" - Brass
#728827.....	3/8" - Brass
#728833.....	1/2" - Brass
#728826.....	1/4" - Stainless
#728832.....	3/8" - Stainless



Plug Male

- Nipple x Male thread
- 4000 psi - 200° F

#728823.....	1/4" - Steel
#728835.....	1/2" - Steel
#728822.....	1/4" - Brass
#728828.....	3/8" - Brass
#728824.....	1/4" - Stainless
#728830.....	3/8" - Stainless



Rectorseal Thread Sealant #5 Yellow

#FP24990142.....	#5 Multi-purpose 8 Oz
#60248.....	#5 Multi-purpose 16 oz



Rectorseal Thread Sealant T Plus 2

#602481.....	w/PTFE Teflon 16 oz White
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Rectorseal Thread Sealant Millrose Blue Monster

#602491.....	w/PTFE Teflon 16oz Pint
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Stennicator Pump

Compact electrical unit accepts a pulse from a dry contact water meter and injects directly into the water line. Unaffected by water quality, scale or solids. Stock solution does not contact any moving parts. Includes 10' cord.

- Flow range: 2.7 Ounces per Minute
- Flow ratio: Fixed 1:128
- Pressure: Up to 80 psi
- Size: 5.4" x 4.4" x 5.9"

#E20MH81S..... Stennicator Pump, 1:128 Ratio



Econ Integrator Digital Pump

This unit is an adjustable version of the popular Stennicator pump and is activated by a dry contact water meter with an output relay to monitor water consumption. It can be used with an existing water meter used with house controllers. Eliminates dilution of liquid chemicals such as hydrogen peroxide, chlorine and acids. Includes 10' power cord.

- Flow range - .5 to 30 gpd
- Available as 4.5, 16 and 30 gallons per day units
- Adjustable in 1% increments
- Size: 5.4" x 4.4" x 5.9"

#E20RHF81S 4.5 gpd
#E20RHG81S 16 gpd
#E20RHH81S 30 gpd



STENNER PUMPS

Classic Single Head Adjustable Pump

Electromechanical, versatile, self-priming pump.

45MHP10 Model

- Output: 0.5 to 10.0 GPD
- Output Adjustment: 20:1, 1% increments
- Pressure: To 100 psi
- Size: 10.6" x 5.3" x 6.0"

#45MJH2A1S 45MHP10 model-Single head adjustable



Stenner Chlorine Pump

- 120V
- Adjustable from 5% to 100% in 2.5" increments
- Max output 17 gallons per days

#85MJH2A1S Stenner Chlorine Pump



Classic Tube Kit (2/pack) High Pressure

- Includes Duckbill

#UCCP1FD Tube Kit #1, 3 gpd
#UCCP2FD Tube Kit #2, 10 gpd
#UCCP7FD Tube Kit #7, 40 gpd

Stennicator and Integrator Tube Kit

#EC30F-2 Integrator Pump F tube / 4.5 gpd
#EC30G-2 Integrator Pump G tube / 16 gpd
#EC30H-2 Stennicator Pump and Integrator Pump H tube / 30 gpd

Suction/Discharge Tubing

- 20' rolls

#AK4002B 1/4", UV black
#MALTO2B 3/8", UV black
#AK4002W 1/4", white
#SPMALTO02 3/8" white



Check Valve Duckbill (2/pack)

#UCCVDBO Check Valve Duckbill



Roller Assembly

#EC350 Integrator white (F tube/ 4/5 gpd)
#EC351 Stennicator and Integrator, black (G tube/ 16 gpd & H tube/ 30 gpd)



Classic Series Feed Rate Control Service Kit

- For classic single head adjustable pump

#SFSK1 FRC kit



1/4" Injection Check Valve

#UCDBINJ 1/4" Injection Check Valve



1/4" Flow Indicator with Bracket

Visual reference to confirm solution is pumping; bracket (not shown) secures vertical installation.

#AK600 1/4" Flow Indicator with Bracket

