

Important:

These catalog pages should be used for product reference only.

**The pricing in this publication reflects the current pricing at the time of printing
(02/11).**

**For current pricing please contact your W.H. Milikowski
sales representative or your local Customer Service Center.**

Key features to look for in an injector:

No extra cost for proprietary composite body, which exceeds PVDF for chemical compatibility and for mixing aggressive chemicals.

The Dosmatic injectors are molded using proprietary engineered composite materials, this offers body strength and chemical compatibility. Our unique body also reflects the harmful UV rays of the sun that can prematurely age and crack the body. This is why we can offer 3 years on our body while others only offer 1 or 2 years.

Highest standard operating pressure in the industry. Minimizing pressure surge damage.

Most injectors have a maximum pressure rating of 85 psi. Pressures within fluid systems can fluctuate and cause damage especially with pressure spikes over the allowed maximum. The Dosmatic injectors depending on the model have a maximum pressure rating of up to 140 psi.

No extra cost for built-in on/off switch, which allows user to stop the injection—but not the system

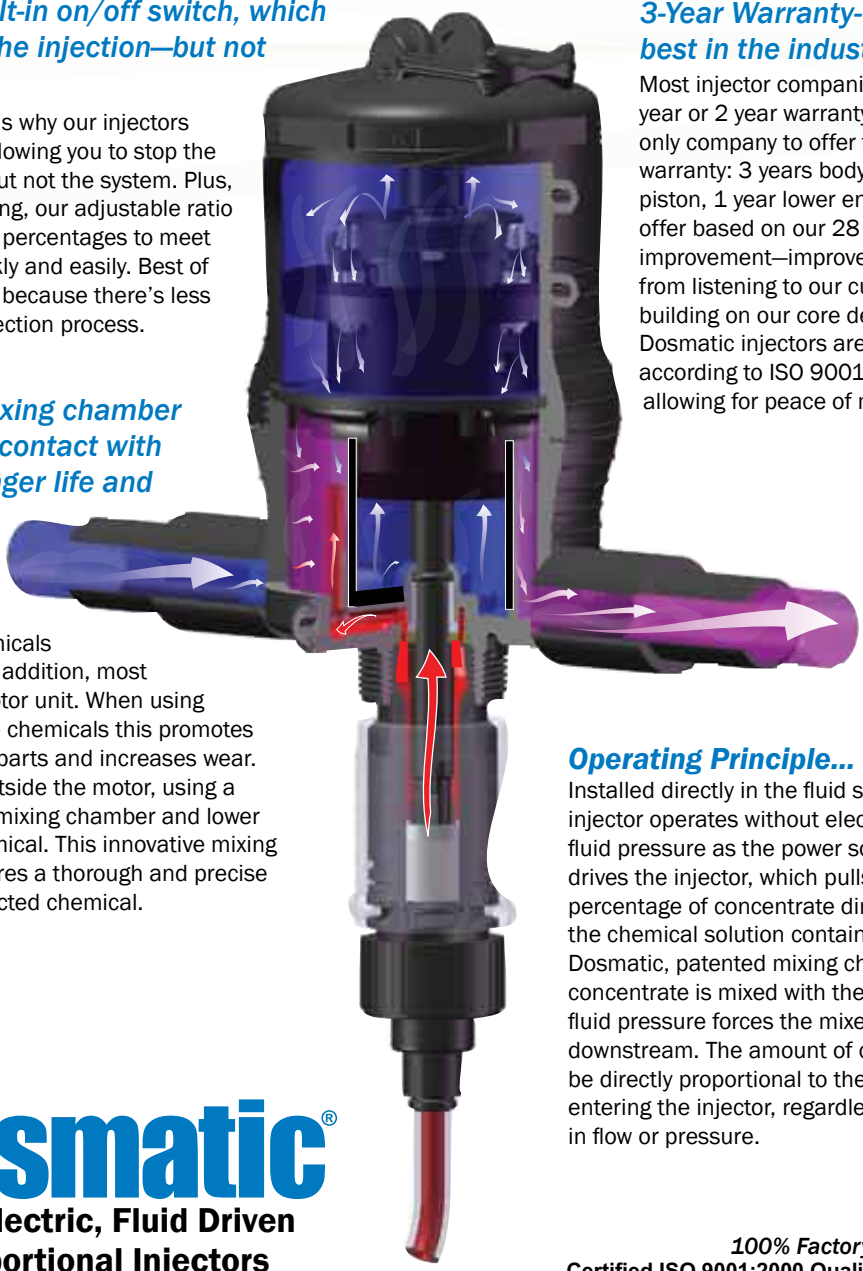
Your time is valuable. That's why our injectors have an ON/OFF switch, allowing you to stop the injection of the chemical but not the system. Plus, while the system is operating, our adjustable ratio sleeve lets you change the percentages to meet your injection needs—quickly and easily. Best of all, your costs are reduced because there's less wasted chemical in the injection process.

3-Year Warranty—best in the industry

Most injector companies offer only a 1 year or 2 year warranty. Dosmatic is the only company to offer the most complete warranty: 3 years body, 2 year motor piston, 1 year lower end. We can make this offer based on our 28 years of continuous improvement—improvements we make from listening to our customers' needs and building on our core designs and products. Dosmatic injectors are 100% quality tested according to ISO 9001:2000 standards allowing for peace of mind.

Separate internal mixing chamber to prevent chemical contact with motor piston—for longer life and uniform mixing.

The Dosmatic injectors allow the customer to inject a variety of fertilizers, aggressive chemicals and acids from the unit. In addition, most injectors mix within the motor unit. When using acids and other aggressive chemicals this promotes deterioration of the motor parts and increases wear. The Dosmatic units mix outside the motor, using a patented gasket. Only the mixing chamber and lower end is exposed to the chemical. This innovative mixing chamber design also ensures a thorough and precise mixing of the fluid and injected chemical.



Operating Principle...

Installed directly in the fluid supply line, the injector operates without electricity, using fluid pressure as the power source. The fluid drives the injector, which pulls the required percentage of concentrate directly from the chemical solution container. Inside the Dosmatic, patented mixing chamber the concentrate is mixed with the fluid, and the fluid pressure forces the mixed solution downstream. The amount of concentrate will be directly proportional to the volume of fluid entering the injector, regardless of variations in flow or pressure.



100% Factory Tested
 Certified ISO 9001:2000 Quality Management System

Discover the Dosmatic Difference

Dosmatic's patented line of non-electric, fluid-driven proportional injectors are used to ensure precise chemical injection directly into the water or fluid line under various flow rates, feed ratios and different ranges of pressure. All units are made of our patented proprietary engineered composite material for toughness and durability, while being compatible with most chemicals and acids. Dosmatic injectors and water filters will make a positive difference in your business. These non-electric compact injectors allow you to install anywhere and have a 3-year limited warranty - the best in the industry.



MICRODOS

The MicroDos® is one of the smallest, most compact non-electric, fluid water-driven proportional chemical injectors on the market. Its small dimensions make it ideal for applications requiring tight installations. The MicroDos operates at pressures up to 100psi, with injection rates from 1:200 to 1:20, and flow rates from 0.03 to 3.5gpm.

WHM #: MICRODOS20
Price: \$ 205.00



MINIDOS

The MiniDos non-electric proportional injectors, the .4% and 20% models, offer the broadest range of flow ratios, with the new .4% offering the lowest percentage injector for flow rate on the market. The MiniDos product series now has six models available, with ratios from 1:4000 to 1:5. Maximum operating pressure is 140 psi/10 BAR. Ideal for remote and low flow applications.

WHM #: DMD25
Price: \$ 353.00



SUPERDOS 30

The SuperDos 30 units are non-electric water-driven proportional injectors, which can operate at pressures up to 100 psi, with injection rates ranging from 1:4000, and flow rates ranging from 0.04 to 30 GPM. Since, the SuperDos injectors eliminate the need for electricity; they can operate in out-of-the-way places, making them ideal for remote high flow agricultural or turf applications.

WHM #: DSD3025
Price: \$ 480.00



SUPERDOS 45

The new SuperDos 45 continues Dosmatic's unmatched commitment to quality and reliability, while providing the industry's widest range of operational specifications. With flow rates ranging from 0.04 - 45 gpm and injection rates ranging from 1:4000 to 1:20.

WHM #: DSD4525
Price: \$ 730.00



TURBODOS

Exceptionally strong and durable it is able to withstand any weather conditions, and able to operate under high flow and high pressure conditions. Precise and automated injection ensures the proper amount of chemical is injected. Multiple configuration options allow for the most efficient and non-intrusive installations. Easy to install and maintain. The TurboDos models have flow ranges from 20 - 200 gpm and injection ranges are from 1:8000 to 1:100. Dosmatic's TurboDos injectors also offer the option of injecting two chemicals accurately, independently and simultaneously. Ideal for high-flow irrigation or sanitation applications.

WHM #: Special Order

MOBILE CART

You can always count on change—whether it's a shift in the weather, location, or your requirements. Our Mobile Systems have narrow frames with a 15" wheel base, for easy access to crowded areas. You can go where you need to be. Hoses connect at axle level on the Mobile Systems, to make them exceptionally stable—avoiding costly tip-over.

Two Mobile Systems available:



12 GPM MiniDos with one hose capability
WHM #: DMD25M
Price: \$ 702.00



30 GPM SuperDos with two hose capability.
WHM #: SD30M
Price: \$ 877.00



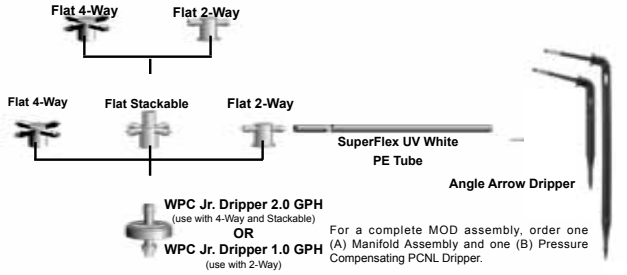
TWIST II CLEAN

Leading-edge Patented Filter Technology Allows for Five Second Cleaning without Disassembly

The Twist II Clean® series represent a significant breakthrough in solid filtration technology. These products are specifically designed to prevent equipment and systems damage from suspended solids and sediments in a water system. At half the price of automatic back flush systems, these filters are the most cost-effective manual back flush system available.

The Twist II Clean® filter comes in 3 sizes of inlet/outlet options 3/4", 1" npt and 2" flange. The filter element can be purchased with a range of micron sizes. The 3/4" and 1" models are available with 104,149 or 250 micron sizes, while the 2" model is available with 75, 104, 149, or 250 microns. An optional algae cover is available.

3/4" - #015503 - \$ 63.55 1" - #015501 - \$ 68.55 2" - #015720 - \$ 485.00



MULTI-OUTLET (MOD) DRIPPER ASSEMBLIES

The PCNL dripper for all Netafim MOD assemblies provides constant flow and has a built-in check valve to prevent system drainage. MODs are available with three manifold options and are standard with Super Flex UV White PE™ Tubing.



Use the Flat Stackable manifold with the Flat 4-Way manifold to create an 8-Way assembly. The flow to each pot with a 4-Way MOD is 0.5 GPH and 0.25 GPH with an 8-Way MOD. The 2-Way MOD uses a 1.0 GPH dripper with a flow to each pot of 0.5 GPH. To ensure plants will receive equal water flow, use the same assemblies on each zone.

WHM #	Description	Price
ADP4WPF	Flat 4-Way Manifold	\$ 0.17
ADP4WPF5	Flat Stackable Manifold	\$ 0.17
15FPEW53	Super Flex UV White PE Tube	\$ 62.06
WPCJL8N	WPC Jr. Dripper - 2.0 GPH	\$ 0.32
MODSANGLE	Angle Arrow Dripper - 6 ³ / ₈ "	\$ 0.21
MODSANGS	Angle Arrow Dripper - 3 ³ / ₄ "	\$ 0.16

Flat 4-Way MOD

WHM #	Description	Price
4DM1818F	Tube Length - 4 @ 18"	\$ 2.02
4DM1830F	Tube Length - 2 @ 18" & 2 @ 30"	\$ 2.20
4DM2424F	Tube Length - 4 @ 24"	\$ 2.23
4DM2436F	Tube Length - 2 @ 24" & 2 @ 36"	\$ 2.37
4DM3030F	Tube Length - 4 @ 30"	\$ 2.39
4DM3636F	Tube Length - 4 @ 36"	\$ 2.58
4DM4848F	Tube Length - 4 @ 48"	\$ 2.90
WPCJL8N	Pressure Compensating PCNL Dripper - 2 GPH	\$ 0.32

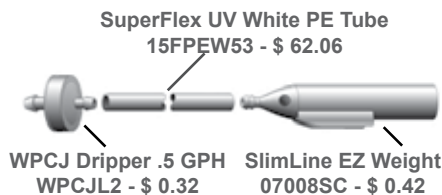
Flat Stackable MOD

(order with Flat 4-Way to create 8-Way Assembly)

WHM#	Description	Price
4DMS1818F	Tube Length - 4 @ 18"	\$ 2.02
4DMS1830F	Tube Length - 2 @ 18" & 2 @ 30"	\$ 2.20
4DMS2424F	Tube Length - 4 @ 24"	\$ 2.23
4DMS2436F	Tube Length - 2 @ 24" & 2 @ 36"	\$ 2.37
4DMS3030F	Tube Length - 4 @ 30"	\$ 2.39
4DMS3636F	Tube Length - 4 @ 36"	\$ 2.58
4DMS4848F	Tube Length - 4 @ 48"	\$ 2.90
WPCJL8N	Pressure Compensating PCNL Dripper - 2 GPH	\$ 0.32

SLIMLINE EZ CLOSE™ WEIGHT ASSEMBLY

Netafim drippers flow slowly, and uniformly, so the soil media is easily wetted without run-off around the edges of the basket. The PCNL feature of the dripper ensures that each plant receives the same amount of water at the same time. Unlike lead weight drippers, Netafim drippers all flow precisely the same regardless of the tube length which means several lengths of drippers can be combined on the same line. All assemblies are standard with Super Flex UV White™ PE Tubing for cooler water temperatures and enhanced plant growth.



WHM #	Description	Price
HBA2W18	18" Hanging Basket Assembly	\$ 0.88
HBA2W24	24" Hanging Basket Assembly	\$ 0.94
HBA2W36	36" Hanging Basket Assembly	\$ 1.00
HBA2W48	48" Hanging Basket Assembly	\$ 1.31

Note: The 48" is assembled with a WPC5 dripper

WHM #	Description	Price
SSYL	Yellow Spray Stake - 3.0 GPH	\$ 0.18
SS60	Green Spray Stake - 5.0 GPH	\$ 0.18
SS75	Black Spray Stake - 7.0 GPH	\$ 0.18

SPRAY STAKES

Specifically designed and matched to the container, Spray Stakes produce uniform and accurate wetting patterns for containers from 3 to 30 gallons. Colored stakes help identify the flow rate. Spray direction indicator provides hand-feel as well as visual cue to spray direction making installations faster and more accurate.





PRESSURE COMPENSATING (PC) SPRAY STAKES & ASSEMBLIES



WHM #	Description	Qty	Price
01PSDSPL1	3.2 gph PC Spray Stake (plum), Single Spray Pattern	1	\$ 0.27
01PSD03236	36" PC Spray Stake Assembly - 3.2 gph (plum)	25	\$ 17.25
01PSD03248	48" PC Spray Stake Assembly - 3.2 gph (plum)	25	\$ 18.50
01PSDSGY1	6.6 gph PC Spray Stake (grey), Single Spray Pattern	1	\$ 0.27
01PSDSGY2	6.6 gph PC Spray Stake (grey), Double Spray Pattern	1	\$ 0.27
01PSD06636	36" PC Spray Stake Assembly - 6.6 gph (grey)	25	\$ 17.25
01PSD06636	48" PC Spray Stake Assembly - 6.6 gph (grey)	25	\$ 18.50

UNIRAM PRESSURE COMPENSATING DRIPPERLINE

17mm heavywall dripperline provides pressure compensation for use on sloped or rolling hills. Seamless one-piece construction with welded drippers and large dripper flow paths to prevent clogging. Available with 0.6 GPH flow rate, 12" (UNIRAM612), 18" (UNIRAM618), 24" (UNIRAM624) spacings on 1000' coils.



STREAMLINE DRIPPERLINE

8 mil non-pressure compensating thinwall dripperline for efficient irrigation. Seamless one-piece construction with welded drippers and large dripper flow paths to prevent clogging. Available in two flows, various spacings on 9000' coils.

UV WHITE™ POLYETHYLENE (PE) TUBING

Made from the highest quality plastics with excellent UV resistance. Netafim's reflective white tubing is completely opaque to prevent algae growth. It can withstand heat, direct sun and harsh chemicals providing long-term durability. This tubing produces cooler water temperatures and enhances plant growth.



MANUAL DISC FILTERS

Plastic rings stack together creating a cylindrical filter element. During filtration, the rings are compressed together effectively filtering the organic and inorganic water contaminants and protecting the system from clogging. Available in a full range of sizes and 120 or 140 filtration mesh.

We stock a complete line of filters and elements for immediate shipment.

WHM #	Description	Price
A45120	3/4" Filter ~ #120 mesh	\$ 25.00
A45140	3/4" Filter ~ #140 mesh	\$ 25.00
A47120	1" Filter ~ #120 mesh	\$ 79.00
A47140	1" Filter ~ #140 mesh	\$ 79.00
A17120	1 1/2" Filter ~ #120 mesh	\$ 163.00
A17140	1 1/2" Filter ~ #140 mesh	\$ 163.00

PRESSURE REGULATORS

Accurate, dependable and efficient. Pressure Regulators provide an instant response to variations in pressure ensuring that outlet pressure will remain constant regardless of the inlet pressure. They maximize the performance of sprinklers or drippers. The one-piece sealed regulating unit is field replaceable and easy to maintain. Available in several sizes and outlet pressures.



WHM #	Description	Price
PRV75LF35	3/4" Low-Flow Press Reg.	\$ 8.60
PRV7535	3/4" Press Reg-35 PSI	\$ 14.00
PRV1525	1 1/2" Press Reg-35 PSI	\$ 39.00

Please consult our Irrigation Specialists to determine the correct pressure regulator to best match your specific application.

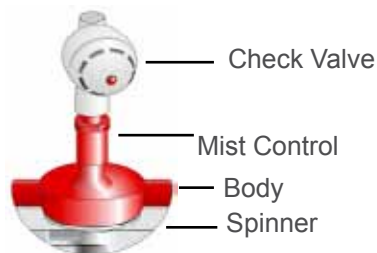
SpinNet SPRINKLERS

Drip-less operation from a sprinkler constructed without a bridge means no water dripping onto the plants below. With a range up to 24' - a single line of sprinklers can be used where two were once necessary. Uniform watering results in increased crop uniformity. Check valve prevents sprinkler line from draining onto plants below after shutdown and provides instantaneous on-off. Highly durable - made from molded acid resistant plastic to prevent cracking.

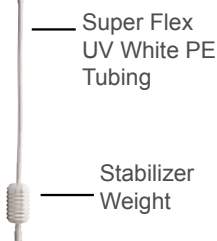
Sprinkler Hanging Assembly is 4/7mm Super Flex UV White™ PE tubing, stabilizer weight and barbed end for insertion into PE Supply Line. Optional 1/2" adapter for pipe thread and 3/8" threaded adapter for connection to rigid pipe available.



HEAD ASSEMBLY



BASE ASSEMBLY



Hanging Base Assembly

WHM #	Tube Length	Price
MNHSA12	12"	\$ 1.52
MNHSA24	24"	\$ 1.67
MNHSA30	30"	\$ 1.73
MNHSA36	36"	\$ 1.81
MNHSA48	48"	\$ 1.94
MNHSA48EXT	48"	\$ 1.04

Sprinkler Head Assembly

WHM#	Description	Flow	Price
VNMBR	VibroNet, Brown Nozzle with Check Valve	5.3 GPH	\$ 2.83
VNGN	VibroNet, Green Nozzle with Check Valve	10.4 GPH	\$ 2.83
SNRRBL	SpinNet Red Mist Control, Red Body, Blue Spinner with Check Valve	18.4 GPH	\$ 2.83
SNBRBRBL	SpinNet Brown Mist Control, Brown Body, Blue Spinner with Check Valve	23.4 GPH	\$ 2.83
SNRRGY	SpinNet Red Mist Control, Red Body, Grey Spinner with Check Valve	18.4 GPH	\$ 2.83
SNBRYGY	SpinNet Brown Mist Control, Yellow Body, Grey Spinner with Check Valve	23.4 GPH	\$ 2.83
SNRRGN	SpinNet Red Mist Control, Red Body, Green Spinner with Check Valve	18.4 GPH	\$ 2.83
SNBRBRGN	SpinNet Brown Mist Control, Brown Body, Green Spinner with Check Valve	23.4 GPH	\$ 2.83

Single Bench Solutions



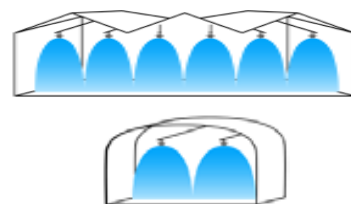
One Line Solutions for Single Bay or Quonset



Bay Width	Spacing Between Sprinklers	Height Above Crop		
		2' - 3'	4' - 5'	6' - 7'
10'	3'	SNRRBL	--	--
12'	3'	SNRRBL	SNRRBL	--
14'	3'	SNBRBRBL	SNBRBRBL	SNRRBL
15'	3'	SNRRGY	SNBRBRBL	SNRRBL
16'	3'	SNRRGY	SNBRYGY	SNRRBL
18'	3'	SNRRGN	SNBRYGY	SNBRYGY
20'	3'	--	SNRRGN	SNBRBRGN
22'	3'	--	SNRRGN	SNBRBRGN
24'	3'	--	--	SNBRBRGN

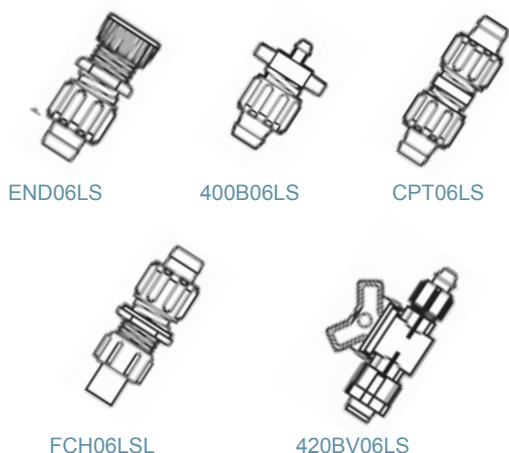
Bench Width	Spacing Between Sprinklers	Height Above Crop	
		2' - 3'	3' - 5'
4'	3'	VNGN	VNGN
5'	3'	VNGN	VNGN
6'	3'	VNGN	VNGN

Two Line Solutions for Single Bay or Quonset



Bay Width	Spacing Between Sprinklers	Spacing Between Lines	Height Above Crop		
			3'	4' - 5'	6' - 7'
20'	3'	11	SNRRBL		
22'	3'	12	SNRRBL	SNRRBL	
24'	3'	12	SNRRBL	SNRRBL	SNRRBL
26'	3'	14	SNBRBRBL	SNRRBL	SNRRBL
28'	3'	15	SNBRBRBL	SNRRBL	SNRRBL
30'	3'	16	SNRRGY	SNRRGY	SNBRBRBL
32'	3'	17	SNRRGN	SNRRGY	SNBRBRBL
34'	3'	18	SNRRGN	SNRRGY	SNBRBRBL
36'	3'	19	SNRRGN	SNRRGY	SNRRGN
38'	3'	20	SNBRBRGN	SNRRGN	SNRRGN

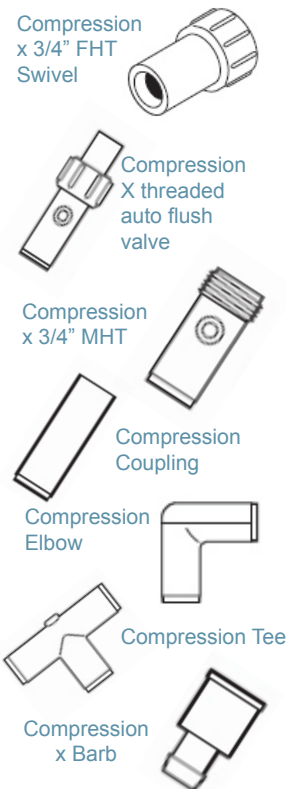
Tape Loc Fittings For Flat Tape - Streamline



WHM #	Description	Price
400B06LS	Loc sleeve x .400 barb	\$ 0.63
250B06LS	Loc sleeve x .250 barb	\$ 0.63
CPT06LS	Loc sleeve coupling	\$ 0.82
END06LS	Loc sleeve x Hose thread (3/4") with cap	\$ 1.33
FCH06LSL	Loc sleeve x Threaded Auto Flush Valve Low (L) - .6 GPM required	\$ 2.21
420BV06LS4	Loc sleeve x 420 barb w/lock nut & valve	\$ 2.90
DPIA	Serrated cutting tool w/ejector - for installing 400 series PIA, CPIA, 400-BSA	\$ 37.86
DP400	Punch holes for 400 series barb fittings (red handle)	\$ 9.47

Compression Fittings

WHM #	Description	Price
Fittings for starting the line		
CHS16	Compression x 3/4" female hose thread swivel for 16 mm pipe	\$ 1.27
900CHS	Compression x 3/4" female hose thread swivel for 3/4" pipe	\$ 2.53
Fittings for completing the line		
CEFCHW	Compression x threaded auto flush valve for 16mm w/low flow valve	\$ 2.15
900CEFCH	Compression x threaded auto flush valve for 3/4" w/low flow valve	\$ 3.17
CE16	Compression x 3/4" male hose thread for 16mm pipe	\$ 0.73
900CE	Compression x 3/4" male hose thread for 3/4" pipe	\$ 1.47
Intermediate Fittings		
CC16	Compression coupling for 16mm pipe	\$ 0.73
900CC	Compression coupling for 3/4" pipe	\$ 1.01
CELL16	Compression elbow for 16mm pipe	\$ 1.07
CELL34	Compression elbow for 3/4" pipe	\$ 1.90
C3T16	Compression tee for 16mm pipe	\$ 1.15
C3T34	Compression tee for 3/4" pipe	\$ 2.65



Insert Fittings

WHM #	Description	Price
09002	Line end figure 8 - 16mm or 17mm tubing	\$ 0.21
09026	Insert elbow for 16mm tubing	\$ 0.67
H540IE	Insert elbow for 17mm tubing	\$ 0.72
09022	Insert coupling for 16mm tubing	\$ 0.38
H540IC	Insert coupling for 17mm tubing	\$ 0.55
09222	Insert tee for 16mm tubing	\$ 0.82
H540IT3	Insert tee for 17mm tubing	\$ 0.82
09082	Insert male adapter 16mm x 1/2" NPT	\$ 0.84
09083	Insert male adapter 16mm x 3/4" NPT	\$ 0.94
H540IMA075	Insert male adapter 17mm x 3/4" NPT	\$ 1.02

High Density Polyethylene

Tubing is rated for 100 psi and used for water supply line.

WHM #	Description	Price
PP100	3/4" X 100' HDPE Tubing	\$ 23.00
PP400	3/4" X 400' HDPE Tubing	\$ 92.00
PP1100	1" X 100' HDPE Tubing	\$ 33.60
PP1400	1" X 400' HDPE Tubing	\$ 134.40
PP10510	1-1/2" X 100' HDPE Tubing	\$ 78.20
PP10525	1-1/2" X 250' HDPE Tubing	\$ 195.50
PP10610	2" X 100' HDPE Tubing	\$ 129.00
PP10625	2" X 200' HDPE Tubing	\$ 258.00

Low Density Polyethylene

Low density polyethylene is softer than high density Polyethylene and is ideal for use as laterals in dripper and micro sprinkler systems. This tubing can be used with barb, compression or insert fittings without leaking.

WHM #	Description	Price
0520621	16mm x 100' - Black LDPE Tubing	\$ 16.74
0520621W	16mm x 100' - White LDPE Tubing	\$ 19.26
0520625	16mm x 500' - Black LDPE Tubing	\$ 58.50
0520625W	16mm x 500' - White LDPE Tubing	\$ 67.26
052062	16mm x 1000' - Black LDPE Tubing	\$ 113.40
052062W	16mm x 1000' - White LDPE Tubing	\$ 134.53
0820941	3/4" x 100' - Black LDPE Tubing	\$ 27.38
0820941W	3/4" x 100' - White LDPE Tubing	\$ 31.48
0820945	3/4" x 500' - Black LDPE Tubing	\$ 99.07
0820945W	3/4" x 500' - White LDPE Tubing	\$ 113.94
1061201	1" x 100' - Black LDPE Tubing	\$ 38.90
1061201W	1" x 100' - White LDPE Tubing	\$ 44.74
1061205	1" x 100' - Black LDPE Tubing	\$ 153.09
1061205W	1" x 500' - White LDPE Tubing	\$ 184.83

Valve T's

These Valve T's are excellent for zoning your irrigation system. They are 1" I.D. and have 1" threaded fittings on both ends so they can be put together to make any number of zones. The outlets are 1" MPT.



WHM #	Description	Price
HMT701G	Manifold	\$ 3.62

3 Valve T's put together to make a 3 way manifold



Valves



Solenoid valves are valves which open using an electric signal from a controller. These valves can be operated using 24 VAC or 120 VAC. We carry a full line of solenoid valves from 1" up to 2".

WHM #	Description	Price
HEV1	1" Electric valve - 110 VAC	\$ 54.17
HEV2	1" Electric valve - 24 VAC	\$ 42.47
61ET1PBI	1" Netafim valve - 24 VAC	\$ 36.00

Frost Free Hydrant Valves

The shut-off valve operates below the frost line and the pistol type handle eliminates pinching. This valve has a 3' bury with 26" above grade.



WHM #	Description	Price
H803	Yard Hydrant - 3' bury	\$ 99.07
H806	Yard Hydrant - 6' bury	\$ 124.33

Air/Vacuum Relief Valve



WHM #	Description	Price
VBK1	1" MPT Air/Vacuum Relief Valve	\$ 10.03



Brass Ball Valves

These are full port brass ball valves, FPT x FPT. Brass Ball Valves are available through special order, please call for current pricing and availability.

WHM #	Description	Price
58X50HOSE	5/8" x 50' Hose	\$ 79.48
58X75HOSE	5/8" x 75' Hose	\$ 110.74
58X100HOSE	5/8" x 100' Hose	\$ 141.99
R58	5/8" x 500' Reel of Hose	\$ 775.00
34X50HOSE	3/4" x 50' Hose	\$ 92.27
34X75HOSE	3/4" x 75' Hose	\$ 128.94
34X100HOSE	3/4" x 100' Hose	\$ 165.61
R34	3/4" x 450' Reel of Hose	\$ 751.50

Hose Accessories:

WHM #	Description	Price
58M	5/8" Male Brass Fitting	\$ 4.23
58F	5/8" Female Brass Fitting	\$ 4.45
34M	3/4" Male Brass Fitting	\$ 4.27
34F	3/4" Female Brass Fitting	\$ 5.05
OE271SS	Oetiker Crimp Clamp - 5/8"	\$ 0.28
OE301SS	Oetiker Crimp Clamp - 3/4"	\$ 0.28
610015	Crimping Tool for Clamp	\$ 34.39



Rain Tower Sprinkler Stand

The RainTower is a unique sprinkler stand that is adjustable to either 41" or 72" high. It features fold out tripod legs, lightweight design and adjustable sprinkler head. Connects to any standard garden hose. Spray coverage up to 40' radius.

WHM #	Description	Price
RT1	Rain Tower Sprinkler Stand	\$ 63.25

NAAN Sprinkler

- Flow rate 26 - 72 gph
- 12 degree trajectory
- Diameter 34 - 43 ft
- 1/2" female thread
- 360 degree irrigation
- 4 color coded nozzles, size from 0.062" - 0.087"
- Recommended operating pressure 25 - 50 psi
- Recommended filtration 40 - 60 mesh



WHM #	Description	Price
151220	NAAN 501 Sprinkler - blue nozzle	\$ 8.16

HOSE

Horticultural grade GoodYear® plastic hose. A long lasting heavy duty hose that is especially resistant to kinks.

Reels available in both
5/8" x 500'
and 3/4" x 450'



Flexogen Hose



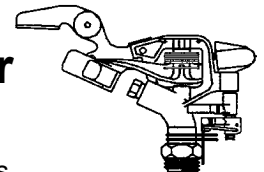
Flexogen hose by Gilmour features:

- 1 Lightweight & Flexible
- 2 Patented 6 layer construction
- 3 Kink and twist resistant

WHM #	Description	Price
G58050	5/8" x 50' - Flexogen hose	\$ 34.50
G58075	5/8" x 75' - Flexogen hose	\$ 50.12
G58100	5/8" x 100' - Flexogen hose	\$ 67.88
G58250	5/8" x 250' Reel Flexogen hose	\$ 155.80
G34050	3/4" x 50' - Flexogen hose	\$ 50.11
G34075	3/4" x 75' - Flexogen hose	\$ 73.17
G34100	3/4" x 100' - Flexogen hose	\$ 98.00
G34250	3/4" x 250' Reel Flexogen hose	\$ 220.68

Impact Sprinkler Heads

Spray covers 25' to 30' radius.



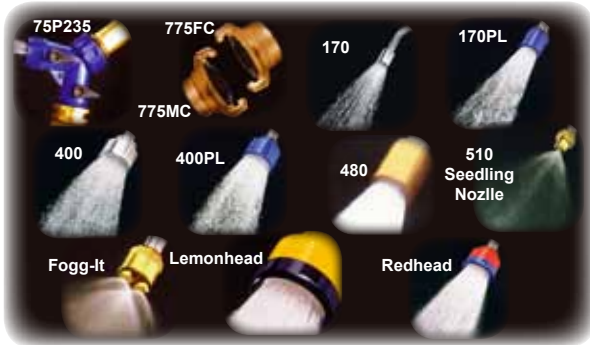
WHM #	Description	Price
147663	1/2" Plastic Sprinkler Head	\$ 12.86
423AG	1/2" Brass Sprinkler Head Full or Part Circle	\$ 22.99



Fan and Shower Head Nozzles

WHM #	Description	Price
G305	Poly Fan Nozzle w/Ratchet	\$ 5.38
G314	Shower Head Nozzle	\$ 3.85

Watering Tools



Hose End Water Breakers

WHM #	Description	Price
170	#170 Aluminum water breaker	\$ 8.59
170PL	#170 Plastic water breaker	\$ 3.42
400	#400 Aluminum water breaker	\$ 12.82
400PL	#400 Plastic water breaker	\$ 3.97
480	#480 Aluminum water breaker	\$ 10.25
510	Seedling nozzle	\$ 5.52
F700	Fogg-It nozzle - 1/2 GPM	\$ 7.82
F701	Fogg-It nozzle - 1 GPM	\$ 7.82
F702	Fogg-It nozzle - 2 GPM	\$ 7.82
F704	Fogg-It nozzle - 4 GPM	\$ 7.82
750PL	"Lemonhead" water breaker	\$ 10.12
1000PL	"Redhead" water breaker	\$ 10.12

Extension Wands



WHM #	Description	Price
E16	16" Patio wand	\$ 7.28
E24	24" Extension wand	\$ 8.10
E30	30" Extension wand	\$ 8.20
E36	36" Extension wand	\$ 8.65
E48	48" Extension wand	\$ 9.05
E36GB	36" Hanging basket wand	\$ 8.82
E48GB	48" Hanging basket wand	\$ 9.48
WW	Wonder Waterer w/ filter	\$ 30.75
WWP	Wonder Waterer Face Plate	\$ 6.00

Gilmour
GARDENING INNOVATION

DRAMM

IRRIGATION

Hose Shut-offs & Connectors

WHM #	Description	Price
300C	Brass Shut-off, 3/4" hose to hose	\$ 15.07
G03V	Brass full flow connector w/swivel	\$ 5.30
075P36	Plastic Shut-off, hose to hose	\$ 1.65
G07V	Nylon water shut-off	\$ 1.65
45C	Plastic shut-off w/large handle	\$ 3.97
55C	Heavy duty thumb valve	\$ 11.48
65C	Lever activated shut-off	\$ 8.60
74C	Plastic full flow, hose to hose shut-off	\$ 9.30
GAS1FFM	Metal full flow connector w/swivel	\$ 7.74
GASIFF	Plastic full flow connector w/swivel	\$ 4.65
075P235	Plastic 2-way shut-off	\$ 3.00
G09QCF	Brass "Quick Connect" female coupler	\$ 7.53
G09QCM	Brass "Quick Connect" male coupler	\$ 4.33
G09QSRBAG	Seals for brass "Quick Connect" 3/bag	\$ 1.98
775FC	Brass "Twisty Quick" female connector	\$ 11.96
775MC	Brass "Twisty Quick" male connector	\$ 11.96
710C	Plastic "Twisty Quick" connector (1set)	\$ 3.38
G01F	Plastic 5/8" & 3/4" Female Coupler	\$ 1.47
G01M	Plastic 5/8" & 3/4" Male Coupler	\$ 1.28
G01HM	Plastic 5/8" & 3/4" Mender	\$ 1.97

Plastic Watering Cans



WHM #	Description	Price
WC02	2 Liter watering can w/rose nozzle	\$ 10.48
WC05B	5 Liter watering can w/plastic rose nozzle	\$ 18.71
WC07	7 Liter watering can w/rose nozzle	\$ 22.47
WC10	10 Liter watering can w/rose nozzle	\$ 37.47

Hyponex Brass Siphon Mixer

The Hyponex Brass Siphon Mixer accurately applies plant food for use in the greenhouse, patio, lawn and garden. With a built in backflow preventer and an approximate mixing ratio of 16:1, the Brass Siphon Mixer is an inexpensive way to apply small amounts of chemicals or fertilizer to your crops. It works most accurately at a constant flow rate and pressure. Fluctuation in either will cause changes in mixing ratio.



H300 \$ 19.57

SOLENO

TEXTILES



AQUAMAT® SUB-IRRIGATION SYSTEM

This unique patented system is based on a high-performance, multi-layer textile mat that allows even distribution of water from pot to pot, prevents surface evaporation and requires considerably less water than conventional overhead irrigation systems. As a result you get faster, more uniform plant growth.

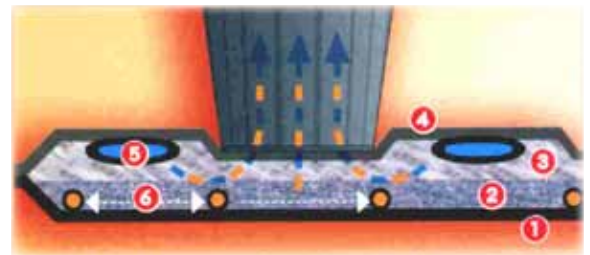
The AQUAMAT systems consists of four layers:

1. The top layer - new patented MicroFab anti-rooting cover, a UV resistant, permeable woven coated textile that lets water through while keeping roots out.
2. The second layer - the Evaporation Block- consists of a fluffy textile which separates the absorbant mat from the top layer, preventing surface evaporation. When compressed by the weight of the pots, capillary uptake will occur.
3. The third layer - a super-absorbant felt mat with high capillary properties that promote the uniform and unfettered circulation of water in all directions. The mat holds up to 2.5 gallons per square yard (11.6 liters/square meter).
4. The fourth layer is a specially engineered watertight plastic sheet which covers the ground and prevents water from seeping into the soil.
5. Drip tapes are placed over the second layer at 2' intervals across the width.

AQUATHERMAT®

ROOT ZONE HEATING & IRRIGATION

AQUATHERMATS patented assembly consists of internal drip-tapes plus four layers of high-performance textiles. The AQUATHERMAT not only carries the nutritional elements to plants through its drip-tapes, its low temperature hot water pipes deliver heat were it counts allowing the roots to prosper by being bathed in constant moist heat. This also helps plants to grow quickly and uniformly and the greenhouse remains comfortable as the hot air generated by the mat rises.



How it works:

1. Layer one acts as a water reservoir.
2. The second spreads water, evenly and constantly, throughout the entire area.
3. Layer three is a special fluffy textile sheet that prevents surface evaporation while drawing water into the pot through capillary intake.
4. The top layer protects the bottom layers from contamination, roots, UV rays and wear.
5. Drip tapes are placed over the fluffy layer at 2' intervals.
6. Warm water PVC tubes are spaced at 3.75"



MICROFAB™

MECHANICAL ANTI-ROOTING TEXTILE

In greenhouse and nursery propagation areas MICROFAB controls efficiently potted plant rooting into ground cloth. Thanks to its polyethylene coated, woven microperforated structure, MICROFAB stays dry, ensuring a very good algae surface control.

For use in pot in pot nursery production, when MICROFAB is inserted between socket pot and plant pot it will control the rooting out from the pot's drain holes. This eases pot harvest, saves labor and ensures good water permeability with its high density microperforated structure.

MICROFAB controls the rooting out on balled & burlapped trees stored in field or saw dust areas while ensuring good water and fertilizer uptake.

Please Call for Current Pricing and Additional Details