



**PRODUCT CATALOG 2008**



[www.jainsusa.com](http://www.jainsusa.com)

*January 1, 2008*

**SCHUMACHER** *Your Irrigation Superstore*  
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# Table of Contents

## EMISSION DEVICES



Octa-Bubbler®.....	4
QuadraBubbler®.....	4
QB2® Bubbler.....	4
Acu-Flo®.....	5
Bubbler Accessories.....	5
PC Emitters.....	6
<b>NEW</b> J-SC-PC-Plus® Emitters.....	6
MicroFlappers®.....	6
Button Turbulent Flow Emitters.....	7
<b>NEW</b> Jain Emitter™.....	7
<b>NEW</b> J-Turbo Key Plus™ Drippers.....	7
Flag Emitters.....	7
<b>NEW</b> Mini Inline™ Emitters.....	8
<b>NEW</b> One Piece Aqua-Jets™.....	8
<b>NEW</b> Foggers.....	8
<b>NEW</b> Drip Sticks.....	9
Acu-Spray Sticks™ & Spray Stick.....	9
Mini-Bubblers.....	10
Shrubblers®.....	10
Spectrum 360™.....	10
Shrub Adapters.....	11
<b>NEW</b> J-Bubbler-PC.....	11
Vari-Jet™.....	11
Vari-Rotor Spray™.....	12
Vari-Flow™ Valves.....	12
Rotor Sprays™.....	12
Micro-Pop®.....	12
Rigid & Flexible Risers.....	13
Acu-Jets™ & Sprays.....	14
Emission Device Stakes & Assemblies.....	14

## EMITTERLINE



Aqua-line™ PC.....	16
Mini-Pepline™.....	17

## DRIP TAPE



Twin-Wall™ Basic Turbulent Flow (BTF).....	18
Twin-Wall™ Deluxe.....	19
Twin-Wall™ Marathon.....	20

## GREENHOUSE/ NURSERY



Standard Tube Weight Assemblies.....	21
On/Off Tube Weight Assemblies.....	22
PC Tube Weight Assemblies.....	23
PC On/Off Tube Weight Assemblies.....	24
Spray Stick Assemblies.....	25
Trickle Stik Assemblies.....	25

## IRRIGATION KITS



Bucket Kits.....	27
Super Kits.....	28
1/4 Acre Kits.....	29
Filter Kits.....	29

## FITTINGS



API Compression Fittings.....	30
Pepco Compression Fittings.....	36
V2™ Compression Fittings.....	37
Power-Loc™ Fittings.....	39
<b>NEW</b> Jain Drip Lock Fittings.....	43
Custom Fittings.....	44
Spin-Loc® Fittings.....	46
Tape-Loc® Fittings.....	50
<b>NEW</b> Poly Barbed Fittings.....	55
<b>NEW</b> J-Turbo Fittings.....	55
Insert Barb & Thread Fittings.....	56
Barb x Barb Couplings.....	56
Barb Fittings.....	57
Swivel Connectors.....	58
Hose & Pipe Thread Adapters.....	58
Bondable Pipe Adapters.....	60
Spiral Barb Fittings.....	60
PE Street Ells.....	60
<b>NEW</b> Swing Joint Assemblies.....	60

## FILTERS



Inline Filters.....	61
Plastic Hose Thread Filters.....	61
Threaded T-Filters.....	62
T-Filter Replacement Parts.....	63
Y-Filters.....	64
5E Plastic Spin Clean® Filters.....	64
4E Plastic Spin Clean® Filters.....	65
Screens for Plastic Filters.....	68
Spin Plates & Debris Basins.....	69
O-Rings & Wrench.....	69
Steel Spin Clean® Parts View.....	70
4E Steel Spin Clean® Filters.....	71
5E Surface Water Filters.....	74
Screens for 4E & 5E Filters.....	76
Screen Dimensions.....	79
Replacement Parts for 4E & 5E.....	80
Inserts & 3-Way Valve Kit.....	81

## AIR VENTS



Air/Vacuum Relief Valves.....	82
Continuous/Comb. Air Release Valves.....	83

## MAZZEI® INJECTORS



Injectors Polypropylene & PVDF.....	84
AirJection® Injectors.....	86
Suction & Bypass Kits.....	87
Injector Product Range Chart.....	88
Flowmeters, Caps & Repair Kits.....	89
Valves & Adapters.....	90
Clamps & Strainers.....	91

## CONTROLLERS



Irrigation Controllers.....	92
Sensors.....	92
Water on Demand System Accessories.....	93
Suspended Cycle System Accessories.....	93

\*Pictures not to scale.

January 1, 2008

# Table of Contents

## TOOLS & ACCESSORIES



Pressure Regulators.....	94
Manual Control Valves.....	97
Automatic Flush Valves.....	98
Anti-Siphon Device.....	98
Quick Action Valves.....	98
Bondable Saddles.....	99
Mistake Plugs & Bug Caps.....	100
Pipe Grommets.....	100
Cutoffs & Hose Accessories.....	101
Stakes, Ties & Clamps.....	102
Installation & Service Tools.....	104
Pressure Check Devices.....	105

## TUBING



Flatube®.....	106
Aqua-Flat™.....	106
IPS "Flex" Vinyl (PVC) Pipe.....	107
"Flex" Viny Irrigation Hose.....	107
<b>NEW</b> Micro/Distribution Tubing & Cut Lengths.....	108
Supply Tubing.....	112
Bubbler & Nursery Tubing.....	113
Poly Riser Tubing (Swing Pipe).....	114
WideCut™ Vine Curls.....	114

### Custom Quotations

Contact your Jain Irrigation Territory Sales Manager for  
**CUSTOM ITEMS** or  
**TRUCKLOAD TUBING QUANTITIES.**

### Minimum Order Requirements

**MTO & CUSTOM TUBING**  
Minimum Order:  
< 1" = 50k Ft.  
> 1" = 20k Ft.

### Supplemental Pricing

\*See Supplement for Current Pricing on all  
**EMITTERLINE, TAPE** and **TUBING** or you  
may download a price list from our website at  
[www.jainsusa.com](http://www.jainsusa.com).

## TECHNICAL

Octa-Bubbler®, QuadraBubbler®, QB2®.....	115
PC Emitters.....	115
Acu-Flo®.....	116
J-SC-PC-Plus® Emitters.....	116
TF-AA Adjustable Flow Dripper.....	116
Micro Flapper® Emitters.....	117
Button Emitters.....	117
J-Turbo Key Plus™ & Jain Emitters.....	118
Flag Emitters.....	118
Mini Inline™ Emitters.....	118
J-Bubbler-PC.....	118
One Piece Aqua-Jet™.....	119
Vari-Jet™.....	119
Rotor Spray™.....	120
Acu-Spray Stick™ & Spray Sticks.....	120
Acu-Jets™ & Sprays.....	121
Filtration Requirements.....	121
Aqua-line™ PC.....	122
Mini-Pepline™.....	122
5E-40 Plastic Spin Clean® Filters.....	123
4E Steel Spin Clean® Filters.....	123
5E Surface Water Spin Clean® Filters.....	124
Pressure Regulators.....	125
EDPM Pipe Grommets.....	126
PE Tubing.....	127
Friction Loss Charts.....	127

## INDEX

Product Listing by Model #.....	128
Terms & Conditions.....	134
Warranty.....	135

### Stock Codes

CODE	ITEM STOCKED
RF	= Year Round Fresno, CA
RW	= Year Round Winterhaven, FL
RB	= Year Round Both Locations
MTO	= Made To Order (Lead time 10 days)

### Notes

**WEIGHTS** are in "POUNDS" (LBS)  
**CARTON DIMENSIONS** are in "INCHES" (IN)  
**CARTON CUBES** are in "FEET" (FT)  
**LIST PRICES** are "EACH" (EA)  
(unless otherwise noted)  
**MUST ORDER in Bag or Carton Quantities**

### Carton Codes

CARTON CODE	CARTON DIMENSIONS (in.)	CARTON CUBE (ft.)
A	4 x 4 x 4	0.04
B	8.125 x 6.125 x 6.125	0.18
C	13 x 9 x 6.5	0.44
D	12.75 x 10 x 5.75	0.42
E	11.125 x 9.375 x 7.375	0.45
F	14 x 12 x 8.5	0.83
G	13 x 9.75 x 5.75	0.42
H	18 x 14 x 8	1.17
J	14 x 14 x 7	0.79
K	14 x 14 x 8	0.91
L	12 x 12 x 12	1.0
M	16.125 x 16.125 x 9.5	1.43
N	16 x 17 x 10	1.57
P	44 x 44 x 44	49.3
Q	29 x 12 x 12	2.42
R	47 x 36 x 16	15.67
S	38 x 26 x 12	6.86
T	40 x 17 x 17	6.69
U	40 x 27 x 26	16.25
V	40 x 30 x 26	18.06
W	60 x 36 x 22	27.5
X	55 x 39 x 30	37.24
Y	55 x 42 x 30	40.1
Z	24 x 18 x 18	4.5
AA	27 x 10 x 20	3.13
BB	24 x 10 x 18	2.5
CC	20 x 12 x 12	1.67
DD	20 x 20 x 10	2.31
EE	12 x 10 x 6	.42
FF	12 x 10 x 8	.46
GG	16 x 16 x 5	.74
HH	16 x 16 x 16	2.37

January 1, 2008



**MODEL #      PART #      COMMENTS      BAG QTY      CTN QTY      CTN WT / CTN CODE      LIST PRICE      STOCK CODE**

**Octa-Bubbler® (PC) (A4)**



Silicone Diaphragm

U.S. Patent No. 5,222,671

OCT816	12500729	Blue low flow bubbler (2 GPH/outlet) 8 swivel ports, .250 barb outlet, 1/2" FPT inlet	10	30	11.2 / C	\$8.95	RB
OCT816P	12500051	Blue low flow bubbler (2 GPH/outlet) Purple cap for Reclaimed water use	10	30	11.2 / C	\$10.19	MTO
OCT856	12500731	Black med flow bubbler (6 GPH/outlet) 8 swivel ports, .250 barb outlet, 1/2" FPT inlet	10	30	11.2 / C	\$8.95	RB
OCT856P	12500050	Black med flow bubbler (6 GPH/outlet) Purple cap for Reclaimed water use	10	30	11.2 / C	\$10.19	MTO
OCT896	12500732	Red high flow bubbler (10 GPH/outlet) 8 swivel ports, .250 barb outlet, 1/2" FPT inlet	10	30	11.2 / C	\$8.95	RF
OCT896P	12503162	Red high flow bubbler (10 GPH/outlet) Purple cap for Reclaimed water use	10	30	11.2 / C	\$10.19	MTO
OCT8186	12500730	Green ex-high flow bubbler (20 GPH/outlet) 8 swivel ports, .250 barb outlet, 1/2" FPT inlet	10	30	11.2 / C	\$8.95	RF
OCT8186P	12500020	Green ex-high flow bubbler (20 GPH/outlet) Purple cap for Reclaimed water use	10	30	11.2 / C	\$10.19	MTO

See page 115 for Performance Data. Flow control paths are interchangeable. Use .170 I.D. tubing (PE or Vinyl QuadraBubbler® tubing).

**QuadraBubbler® (PC) (A4)**



Silicone Diaphragm

Q1633	12500769	Blue low flow (2 GPH per outlet) 3/4" MPT, pressure-compensating Quadra Bubbler	10	300	20.3 / H	\$2.95	RB
Q5633	12500771	Black med flow (6 GPH per outlet) 3/4" MPT, pressure-compensating Quadra Bubbler	10	300	20.3 / H	\$2.95	RB
Q9633	12500772	Red high flow (10 GPH per outlet) 3/4" MPT, pressure-compensating Quadra Bubbler	10	300	20.3 / H	\$2.95	RB
Q18633	12500770	Green extra high flow (20 GPH per outlet) 3/4" MPT, pressure-compensating Quadra Bubbler	10	300	20.3 / H	\$2.95	RB

\*See page 115 for Performance Data. Four slip-fit outlets. Use .170 I.D. tubing. (PE QuadraBubbler® tubing recommended) Clamp plates included.

**QB2® Bubbler (PC) (A4)**



Silicone Diaphragm

U.S. Patent No. D325,328

QB2-16	12550971	Blue low flow (2 GPH/outlet) 1/2" FPT inlet,	10	200	12.4 / H	\$3.75	RF
QB2-16P	12503167	Blue low flow (2 GPH/outlet) 1/2" FPT inlet Purple body for Reclaimed water use	10	200	12.4 / H	\$4.24	MTO
QB2-56	12500774	Black med flow (6 GPH/outlet) 1/2" FPT inlet,	10	200	12.4 / H	\$3.75	RB
QB2-56P	12503166	Black med flow (6 GPH/outlet) 1/2" FPT inlet Purple body for Reclaimed water use	10	200	12.4 / H	\$4.24	MTO
QB2-96	12500775	Red high flow (10 GPH/outlet) 1/2" FPT inlet,	10	200	12.4 / H	\$3.75	RB
QB2-96P	12503172	Red high flow (10 GPH/outlet) 1/2" FPT inlet Purple body for Reclaimed water use	10	200	12.4 / H	\$4.24	MTO
QB2-186	12500773	Green extra high flow (20 GPH/outlet) 1/2" FPT inlet,	10	200	12.4 / H	\$3.75	RF
QB2-186P	12503174	Green extra high flow (20 GPH/outlet) 1/2" FPT inlet, Purple body for Reclaimed water use	10	200	12.4 / H	\$4.24	MTO

See page 115 for Performance Data. Four slip-fit outlets. Use .170 I.D. tubing. (PE QuadraBubbler® tubing recommended) Clamp plates included.

**Octa-Bubbler® Flow Control Devices (A4)**



8160	12500623	Blue (2 GPH) Flow Control Device	8	480	11.2 / n/a	\$0.33	MTO
8560	12500625	Black (6 GPH) Flow Control Device	8	480	11.2 / n/a	\$0.33	MTO
8960	12500970	Red (10 GPH) Flow Control Device	8	480	11.2 / n/a	\$0.33	MTO
81860	12500624	Green (20 GPH) Flow Control Device	8	480	11.2 / n/a	\$0.33	MTO

See page 3 for STOCK CODES and CARTON CODES.

January 1, 2008



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
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## Acu-Flo® (A4)



Silicone Diaphragm

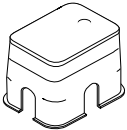
U.S. Patent No.  
4,869,432 &  
4,909,441

**Pressure Compensating Flow Control for use w/ Jets & Sprays;  
may also be used with Mini-PEpline™ or as a stand-alone Bubbler.**

TAFB6	12500767	1/4" barb x 1/4" barb, take-apart flow regulator, 6 GPH, Blue, .045 nozzle recommended	100	5000	13.7 / H	\$1.16	MTO
TAFB8	12500768	1/4" barb x 1/4" barb, take-apart flow regulator, 8 GPH, Brown, .045 nozzle recommended	100	5000	13.7 / H	\$1.16	RF
TAFB10	12500765	1/4" barb x 1/4" barb, take-apart flow regulator, 10 GPH, Violet, .045 nozzle recommended	100	5000	13.7 / H	\$1.16	MTO
TAFB12	12500597	1/4" barb x 1/4" barb, take-apart flow regulator, 12 GPH, Green, .055 nozzle recommended	100	5000	13.7 / H	\$1.16	RF
TAFB16	12500766	1/4" barb x 1/4" barb, take-apart flow regulator, 16 GPH, Yellow, .060 nozzle recommended	100	5000	13.7 / H	\$1.16	RF
TAFB20	12500598	1/4" barb x 1/4" barb, take-apart flow regulator, 20 GPH, Red, .060 nozzle recommended	100	5000	13.7 / H	\$1.16	RF

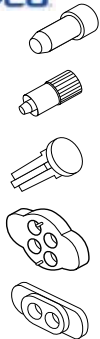
See page 116 for Performance Data and page 121 for Filtration Requirements. See pages 106-113 for Tubing.

## Bubbler Access Box (A3)



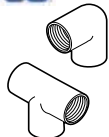
645VBX	12500621	6"Lx5"Wx4"H Bubbler Access Box with metal washer for metal detection	36	1296	18.14 / P	\$5.32	RF
645VBXP	12500622	6"Lx5"Wx4"H Bubbler Access Box Purple cover for identification for reclaimed water with metal washer for metal detection	36	1296	18.14 / P	\$5.62	MTO

## Bubbler Accessories (A3)



2132	12500616	Port Plug plugs off unused ports of Quadra Bubblers and QB2s	25	2000	4.9 / B	\$0.11	RB
2135	12500619	Port Plug plugs off unused ports of Octa-Bubblers	25	2000	4.9 / B	\$0.11	RF
2133	12500286	Insect Plug for bubbler tubing	100	2000	7.1 / B	\$0.11	RB
2131	12500614	Clamp Plate-locks tube to ports of Quadra Bubbler	10	300	1.8 / B	\$0.70	MTO
2134	12500617	Clamp Plate-locks tube to ports of QB2	10	300	1.8 / B	\$0.39	MTO

## QuadraBubbler® Accessories (A3)



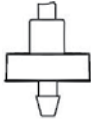
P7550E	12500972	Elbow 3/4" FPT x 1/2" FPT	10	100	10.0 / H	\$1.78	MTO
P7750T	12500973	Tee 3/4" FPT x 3/4" FPT x 1/2" FPT	10	80	9.3 / H	\$2.20	MTO

January 1, 2008



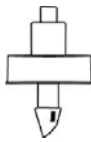
MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
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## Pressure Compensating Emitters (PC) (A4)



PSCE050	12500520	.5 GPH pressure-compensating & self-flushing 1/8" barbed inlet & 1/8" outlet nipple - Red	100	2000	5.4 / C	\$0.40	RB
PSCE100	12500978	1 GPH pressure-compensating & self-flushing 1/8" barbed inlet & 1/8" outlet nipple - Blue	100	2000	7.1 / C	\$0.40	RB
PSCE200	12500762	2 GPH pressure-compensating & self-flushing 1/8" barbed inlet & 1/8" outlet nipple - Green	100	2000	7.1 / C	\$0.40	RB

See page 115 for Performance Data and page 121 for Filtration Requirements. Use .125 I.D. tubing on inlet and outlet.



PSC5025	12503117	.5 GPH pressure-compens., self-flushing, 1/4" self-piercing inlet barb and 1/8" outlet nipple - Red	100	2000	7.1 / C	\$0.44	MTO
PSC10025	12500754	1 GPH pressure-compens., self-flushing, 1/4" self-piercing inlet barb and 1/8" outlet nipple - Blue	100	2000	7.1 / C	\$0.44	RB
PSC20025	12500757	2 GPH pressure-compens., self-flushing 1/4" self-piercing inlet barb and 1/8" outlet nipple -Green	100	2000	7.1 / C	\$0.44	RB

See page 115 for Performance Data and page 121 for Filtration Requirements. Use .170 I.D. tubing on inlet, .125 I.D. tubing on outlet.

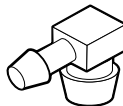
## NEW J-SC-PC-Plus® Emitters (PC) (A4)



JSCPCP02	12500548	.5 GPH Take-apart PC Emitter - Yellow w/ Outlet Nipple, 1/4" barb inlet	50	1500	13.0 / F	\$0.36	RB
JSCPCP04	12500549	1 GPH Take-apart PC Emitter - Black w/ Outlet Nipple, 1/4" barb inlet	50	1500	13.0 / F	\$0.36	RB
JSCPCP08	12500550	2 GPH Take-apart PC Emitter - Blue w/ Outlet Nipple, 1/4" barb inlet	50	1500	13.0 / F	\$0.36	RB

Outlet can be used with .128 x .076 or .250 x .160 PE Tubing.

## MicroFlappers® (PC) (A4)



MF-1/2	12501103	Micro-Flapper, pressure compensating, self-flushing,.187 barb inlet x 1/8" outlet barb, .50 GPH- Brown	100	5000	11.5 / CC	\$0.36	RF
MF-3/4	12501104	Micro-Flapper, pressure compensating, self-flushing,.187 barb inlet x 1/8" outlet barb, .75 GPH- Gray	100	5000	11.5 / CC	\$0.36	MTO
MF-1	12501105	Micro-Flapper, pressure compensating, self-flushing, .187 barb inlet x 1/8" outlet barb, 1 GPH- Black	100	5000	11.5 / CC	\$0.36	RF
MF-2	12501106	Micro-Flapper, pressure compensating, self-flushing, .187 barb inlet x 1/8" outlet barb, 2 GPH- Green	100	5000	11.5 / CC	\$0.36	RF

See page 117 for Performance Data and page 121 for Filtration Requirements. Use RP Punch and MFIT Installation Tool.

## Drip Emitters (A4)



TF-A	12015071	Adjustable Flow Dripper Adjustable 0 - 12 GPH, 1/4" barb inlet	100	1000	7.1 / B	\$0.35	RF
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See page 116 for Performance Data.

January 1, 2008



## Button Turbulent Flow Emitters (A4)



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
COE50	12500629	Button emitter, 1/4" barb inlet, .5 GPH - Red	100	2000	5.4 / C	\$0.25	RF
COE100	12500974	Button emitter, 1/4" barb inlet, 1 GPH - Blue	100	2000	5.4 / C	\$0.25	RF
COE200	12500628	Button emitter, 1/4" barb inlet, 2 GPH - Green	100	2000	5.4 / C	\$0.25	RF

See page 117 for Performance Data and page 121 for Filtration Requirements. Use .160 I.D. tubing on outlet nipple.



COER050	12500975	Button with outlet nipple, 1/4" barb inlet .5GPH - Red	100	2000	5.4 / C	\$0.25	RB
COER100	12500976	Button with outlet nipple, 1/4" barb inlet 1GPH - Blue	100	2000	5.4 / C	\$0.25	RB
COER200	12500977	Button with outlet nipple, 1/4" barb inlet 2GPH - Green	100	2000	5.4 / C	\$0.25	RB

See page 117 for Performance Data and page 121 for Filtration Requirements.

## NEW Jain Emitter™ (A4)



JE02	12500560	.5 GPH Take-apart Turbulent Flow Emitter Yellow	50	1500	13.0 / F	\$0.20	RF
JE04	12500561	1 GPH Take-apart Turbulent Flow Emitter Black	50	1500	13.0 / F	\$0.20	RF
JE08	12500562	2 GPH Take-apart Turbulent Flow Emitter Blue	50	1500	13.0 / F	\$0.20	RF
JE16	12500563	4 GPH Take-apart Turbulent Flow Emitter Green	50	1500	13.0 / F	\$0.20	RF

See page 118 for Performance Data.

## NEW J-Turbo Key Plus™ Drippers (A4)



JTKP02	12500556	.5 GPH Take-apart Turbulent Flow Emitter w/ Outlet Nipple - Yellow, 1/4" barb inlet	50	1500	13.0 / F	\$0.20	RF
JTKP04	12500557	1 GPH Take-apart Turbulent Flow Emitter w/ Outlet Nipple - Black, 1/4" barb inlet	50	1500	13.0 / F	\$0.20	RF
JTKP08	12500558	2 GPH Take-apart Turbulent Flow Emitter w/ Outlet Nipple - Blue, 1/4" barb inlet	50	1500	13.0 / F	\$0.20	RF
JTKP16	12500559	4 GPH Take-apart Turbulent Flow Emitter w/ Outlet Nipple - Green, 1/4" barb inlet	50	1500	13.0 / F	\$0.20	RF

See page 118 for Performance Data. Outlet can be used with .128 x .076 or .250 x .160 PE Tubing.

## Flag Emitters w/ Locking Cap (A4)



PNCE100	12500746	1 GPH Turbulent flow emitter, Black 1/4" barb inlet and outlet	50	2000	7.1 / C	\$0.18	RB
PNCE200	12500748	2 GPH Turbulent flow emitter, Blue 1/4" barb inlet and outlet	50	2000	7.1 / C	\$0.18	RB
PNCE400	12500750	4 GPH Turbulent flow emitter, Green 1/4" barb inlet and outlet	50	2000	7.1 / C	\$0.18	RB

See page 118 for Performance Data.

January 1, 2008



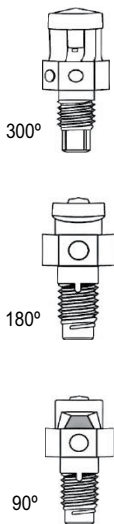
**NEW Mini Inline™ Emitters (A4)**



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
MIL02	12500566	.5 GPH Turbulent Flow Inline Emitter 1/4" barb on both ends - Yellow	50	1500	11.0 / F	\$0.36	RF
MIL04	12500567	1 GPH Turbulent Flow Inline Emitter 1/4" barb on both ends - Black	50	1500	11.0 / F	\$0.36	RF
MIL08	12500568	2 GPH Turbulent Flow Inline Emitter 1/4" barb on both ends - Blue	50	1500	11.0 / F	\$0.36	RF

See page 118 for Performance Data.

**One Piece Aqua-Jets™ (A4)**



AJ-300-B	12503128	One piece spray, .03 Orifice 300 deg. (Black)	100	2000	1.8 / B	\$0.17	RF
AJ-180-B	12500794	One piece spray, .03 Orifice 180 deg. (Black)	100	2000	1.8 / B	\$0.17	MTO
AJ-090-B	12500796	One piece spray, .03 Orifice 90 deg. (Black)	100	2000	1.8 / B	\$0.17	RF
AJ-300-BL	12500797	One piece spray, .04 Orifice 300 deg. (Blue)	100	2000	1.8 / B	\$0.17	RF
AJ-180-BL	12500798	One piece spray, .04 Orifice 180 deg. (Blue)	100	2000	1.8 / B	\$0.17	RF
AJ-090-BL	12500799	One piece spray, .04 Orifice 90 deg. (Blue)	100	2000	1.8 / B	\$0.17	RF
AJ-300-GR	12503118	One piece spray, .05 Orifice 300 deg. (Green)	100	2000	1.8 / B	\$0.17	RF
AJ-180-GR	12503119	One piece spray, .05 Orifice 180 deg. (Green)	100	2000	1.8 / B	\$0.17	RF
AJ-090-GR	12503120	One piece spray, .05 Orifice 90 deg. (Green)	100	2000	1.8 / B	\$0.17	MTO
AJ-300-R	12500800	One piece spray, .06 Orifice 300 deg. (Red)	100	2000	1.8 / B	\$0.17	RF
AJ-180-R	12500801	One piece spray, .06 Orifice 180 deg. (Red)	100	2000	1.8 / B	\$0.17	RF
AJ-090-R	12500802	One piece spray, .06 Orifice 90 deg. (Red)	100	2000	1.8 / B	\$0.17	RF

See page 119 for Performance Data.

**NEW Foggers (A4)**



FOG14B	12500575	4 GPH Fogger w/ 1/4" Barb Inlet - Black Discharge rate: 3.70 GPH @ 42.66 PSI	25	2000	11.0 / C	\$0.70	RF
FOG18B	12500576	5 GPH Fogger w/ 1/4" Barb Inlet - Green Discharge rate: 4.76 GPH @ 42.66 PSI	25	2000	11.0 / C	\$0.70	RF
FOG24B	12500577	7 GPH Fogger w/ 1/4" Barb Inlet - Orange Discharge rate: 6.35 GPH @ 42.66 PSI	25	2000	11.0 / C	\$0.70	RF
FOG14S	12500578	4 GPH Fogger w/ 10-32 Thread Inlet - Black Discharge rate: 3.70 GPH @ 42.66 PSI	25	2000	11.0 / C	\$0.70	RF
FOG18S	12500579	5 GPH Fogger w/ 10-32 Thread Inlet - Green Discharge rate: 4.76 GPH @ 42.66 PSI	25	2000	11.0 / C	\$0.70	RF
FOG24S	12500580	7 GPH Fogger w/ 10-32 Thread Inlet - Orange Discharge rate: 6.35 GPH @ 42.66 PSI	25	2000	11.0 / C	\$0.70	RF

January 1, 2008



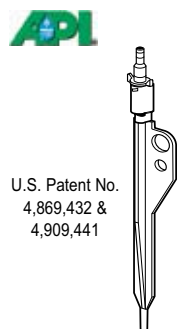
**MODEL #      PART #      COMMENTS      BAG QTY      CTN QTY      CTN WT / CTN CODE      LIST PRICE      STOCK CODE**

**NEW Drip Stick (A4)**



MD15	12500585	Micro Dripper, 6.4 GPH w/ 3.3 ft of tubing @ 14.22 PSI. Use with .128" OD x .060" ID tubing.	100	2000	15.0 / F	\$0.13	RF
TRS	12500423	Trickle Stick - Black Use with .128" OD x .036" .050", .060" or .076" ID tubing. Shut-off port on the side.	100	5000	48.0 / HH	\$0.35	RB
TSD2	12500424	.5 GPH Turbo Stake Dripper - Yellow .53 GPH @ 14.22 PSI. Use w/ .250" OD x .170" ID tubing.	100	12,000	34.0 / HH	\$0.23	RB
TSD4	12500425	1 GPH Turbo Stake Dripper - Black 1.06 GPH @ 14.22 PSI, Use w/ .250" OD x .170" ID tubing. (not shown)	100	12,000	34.0 / HH	\$0.23	RB
TSD8	12500426	2 GPH Turbo Stake Dripper - Blue 2.12 GPH @ 14.22 PSI, Use w/ .250" OD x .170" tubing. Shut-off port on the side.	100	12,000	34.0 / HH	\$0.23	RB

**Acu-Spray Stick™ (A4)**



FCSS-3	12500613	3GPH @ 10 PSI, 9" radius, 120° spray, with shut-off holes, white	50	500	6.6 / F	\$1.05	RB
FCSS-6	12500952	6GPH @ 10 PSI, 15" radius, 180° spray, with shut-off holes, blue	50	500	6.6 / F	\$1.05	RB
FCSS-8	12500953	8GPH @ 10 PSI, 18" radius, 180° spray, with shut-off holes, brown	50	500	6.6 / F	\$1.05	RF
FCSS-10	12500611	10GPH @ 10 PSI, 22" radius, 180° spray, with shut-off holes, violet	50	500	6.6 / F	\$1.05	RB
FCSS-12	12500612	12GPH @ 10 PSI, 25" radius, 180° spray, with shut-off holes, green	50	500	6.6 / F	\$1.05	MTO
FCSS-16	12500950	16GPH @ 10 PSI, 30" radius, 180° spray, with shut-off holes, yellow	50	500	6.6 / F	\$1.05	MTO

See page 120 for Performance Data, page 121 for Filtration Requirements and page 127 for Friction Loss Charts.  
Dual Barb inlet accepts .187 x .125 or .250 x .160 tubing.

**Spray Stick (A4)**



SS-4	12500764	Non-pressure compensating spray stick with shut-off holes- 4.5 GPH @ 10 PSI, brown	50	500	6.0 / C	\$0.25	MTO
SS-10	12501230	Non-pressure compensating spray stick with shut-off holes- 9.7 GPH @ 10 PSI, black	50	500	6.0 / C	\$0.21	RB

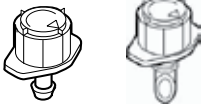
See page 120 for Performance Data, page 121 for Filtration Requirements and page 127 for Friction Loss Charts.  
Use .187 x .125 tube for inlet.

STP	12500421	"P" Spray Tube Stake - Green Use w/ .128" OD x .076" ID tubing. Shut-off port on the side.	100	5000	48.0 / HH	\$0.35	RB
STN	12500422	"N" Spray Tube Stake - Blue Use w/ .187" OD x .125" ID tubing Shut-off port on the side. (not shown)	100	5000	48.0 / HH	\$0.35	RB



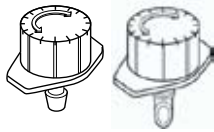
**MODEL #      PART #      COMMENTS      BAG QTY      CTN QTY      CTN WT / CTN CODE      LIST PRICE      STOCK CODE**

**Mini-Bubbler (A4)**



PVMBB	12503126	Adjustable 0-30 GPH @ 15-30 PSI, 1/4" barb, 360 Degree	25	800	4.9 / B	\$0.58	RF
PVMBT	12503127	Adjustable 0-30 GPH @ 15-30 PSI, 10-32 thd., 360 Degree	25	800	4.9 / B	\$0.58	RF

**Shrubbler® (Combo Dripper/Sprayer) (A4)**



PVJS8B	12503121	Adjustable 0-13 GPH @ 15-30 PSI, Full Circle, 8-stream 1/4" barb inlet	25	800	4.9 / B	\$0.50	RB
PVJS8T	12503122	Adjustable 0-13 GPH @ 15-30 PSI, Full Circle, 8-stream, 10-32 thread inlet	25	800	4.9 / B	\$0.50	MTO
PVJS4B	12503123	Adjustable 0-13 GPH @ 15-30 PSI, Half Circle, 4-stream, 1/4" barb inlet	25	800	4.9 / B	\$0.50	RB
PVJS4T	12503124	Adjustable 0-13 GPH @ 15-30 PSI, Half Circle, 4-stream, 10-32 thread inlet	25	800	4.9 / B	\$0.50	MTO

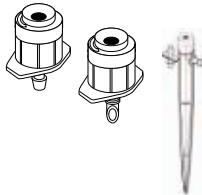
Up to 24" diameter.

**Shrubbler® on a Stick (A4)**



PVJS8S	12503125	360° Shrubbler assembled on a 5" plastic stake, 1/4" barb adapter included	25	250	3.3 / B	\$0.69	RB
PVJS4S	12500954	180° Shrubbler assembled on a 5" plastic stake, 1/4" barb adapter included	25	250	3.3 / B	\$0.69	RB

**Spectrum 360™ Vortex Sprayer (A4)**



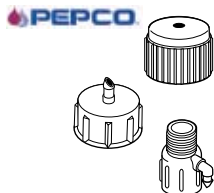
PVS360B	12015009	Spectrum 360° Vortex Fan Spray, 1/4" barb	25	1600	9.3 / C	\$0.77	RB
PVS360T	12015010	Spectrum 360° Vortex Fan Spray, 10-32 thd.	25	1600	9.3 / C	\$0.77	RF
PVS360S	12015011	Spectrum 360° Vortex Fan Spray assembled on a 5" plastic stake, 1/4" barb adapter included.	25	250	3.3 / B	\$0.97	RB

January 1, 2008



**MODEL #      PART #      COMMENTS      BAG QTY      CTN QTY      CTN WT / CTN CODE      LIST PRICE      STOCK CODE**

### Shrub Adapters (A3)



REA1032B	12500523	1/2" FPT Riser Emitter Adapter (Black) for 10-32 or .125 to .250 barb, Flexible	50	400	6.7 / C	\$0.69	RF
FHA250	12500383	Riser Adapter, 3/4" FHT X 1/4" Barb Adapts hose to 1/4" .170 I.D. tubing	50	400	6.2 / CC	\$0.92	MTO
RA250E	12500521	Riser Adapter, 1/2" FPT x 1/2" MPT x 1/4" Barb (the 1/4" barb ell swivels)	50	400	7.2 / F	\$1.44	RF

### PVC Shrub Adapters (A3)



SAT-2010-01	12500930	PVC Shrub Adapter, 1/2" FPT x 10-32 THD	50	1000	14.8 / F	\$0.92	MTO
SAT-2010-02	12500931	PVC Shrub Adapter, 1/2" FPT x 1/8" FPT	50	1000	14.8 / F	\$0.92	MTO

### NEW J-Bubbler-PC (A4)



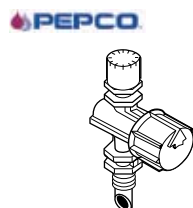
JBPC02	12500581	.5 GPM (30 GPH) Pressure Compensating Bubbler w/ 1/2" FPT and cone screen. Umbrella spray pattern	25	300	5.0 / C	\$1.49	RF
JBPC04	12500582	1 GPM (60 GPH) Pressure Compensating Bubbler w/ 1/2" FPT and cone screen. Umbrella spray pattern.	25	300	5.0 / C	\$1.49	RF

### NEW J-Bubbler Adjustable Flow (A4)



JBAFP	12500583	Flood Bubbler w/ 1/2" FPT and cone screen Umbrella spray pattern. Max flow 2.9 GPM @ 43 PSI.	25	300	8.0 / C	\$0.99	RF
JBAF	12500584	Screw Adjust Bubbler w/ 1/2" FPT and cone screen. Umbrella spray pattern. Max flow 4.5 GPM @ 43 PSI.	25	300	8.0 / C	\$0.99	RF

### Vari-Jet™ (A4)



PVJ06F	12500961	.060 Orifice 360 deg. circle. Vari-Flow Valve w/10-32 thd. (18 stream spray)	100	500	3.3 / B	\$1.20	RB
PVJ06H	12500962	.060 Orifice 180 deg. Spray Vari-Flow Valve w/10-32 thd.	100	500	3.3 / B	\$1.20	RB
PVJ06Q	12500963	.060 Orifice 90 deg. Spray Vari-Flow Valve w/10-32 thd.	100	500	3.3 / B	\$1.20	RB
PVJM	12500964	Vari-Jet Mister - 360 deg. fine spray w/10-32 thd.	100	500	3.3 / B	\$1.20	RF

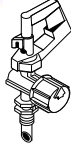
See page 119 for Performance Data.

January 1, 2008



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
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## Vari-Rotor Spray™ (A4)



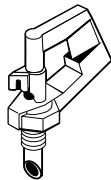
PVMS25	12500965	Adjustable 0-25 GPH Mini Sprinkler w/10-32 thd. Black Orifice .06, Full Circle	25	500	3.8 / B	\$1.11	RF
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## Vari-Flow™ Valves (A4)



PVFB	12500957	1/4" barb x 1/4" barb	100	500	3.3 / B	\$1.04	RF
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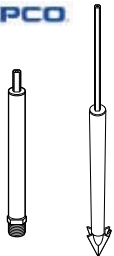
## Rotor Spray™ Mini-Sprinklers (A4)



PMS9	12500745	9 GPH @ 20 PSI (Brown orifice .025) 10-32 thd base, 17" diameter	100	500	2.2 / B	\$0.82	RF
PMS12	12500955	12 GPH @ 20 PSI (Blue orifice .04) thd base, 17" diameter	100	500	2.2 / B	\$0.82	MTO
PMS18	12500956	18 GPH @ 20 PSI (Green orifice .05) 10-32 thd base, 21" diameter	100	500	2.2 / B	\$0.82	RF
PMS25	12500744	25 GPH @ 20 PSI (Red orifice .06) 10-32 thd base, 23" diameter	100	500	2.2 / B	\$0.82	MTO

See page 120 for Performance Data. See page 102 for Stakes.

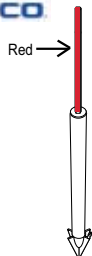
## Micro-Pop® (A4)



PMP2	12500740	Non-Rotating Pop-up Riser (9" rise) w/stake end & 1/4" barb inlet. Retracted length 15"	25	50	8.5 / H	\$6.29	RF
PMP3	12500741	Non-Rotating Pop-up Riser (6" rise) w/stake end & 1/4" barb inlet. Retracted length 11 1/2"	25	50	6.5 / C	\$6.05	MTO
PMP4	12500742	Non-Rotating Pop-up Riser (9" rise) w/male thread 1/2" MPT inlet base. Retracted length 14"	25	50	8.5 / H	\$6.29	MTO
PMP5	12500949	Non-Rotating Pop-up Riser (6" rise) w/male thread 1/2" MPT inlet base. Retracted length 10 1/2"	25	50	6.5 / C	\$6.05	MTO

Minimum pressure required, 20 PSI. Uses .170 I.D. tubing on inlet. Uses 10-32 threaded head.

## Micro-Pop Tattle Tail™ (A4)



PMP-2TT	11230027	Tattle Tail System/Status Indicator (9" rise) color coded RED. Retracted length 15"	25	50	8.5 / H	\$6.30	MTO
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For use on draining systems only.

January 1, 2008



### Rigid Risers (A3)



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
PRR06	12500969	6" Riser Extension (.160 ID x .300 OD)	25	250	4.6 / B	\$0.15	MTO
PRR08	11195028	8" Riser Extension (.160 ID x .300 OD)	25	250	6.0 / C	\$0.16	MTO
PRR12	11195029	12" Riser Extension (.160 ID x .300 OD)	25	250	8.8 / C	\$0.23	SF
PRR18	11195030	18" Riser Extension (.160 ID x .300 OD)	25	250	12.9 / H	\$0.34	MTO

### Rigid Risers with Threaded Adapter (A3)



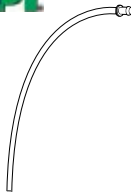
PRRA08	12500511	8" Riser w/PRA1032 threaded adapter (.160 ID x .300 OD)	25	500	11.5 / C	\$0.47	MTO
PRRA12	12500508	12" Riser w/PRA1032 threaded adapter (.160 ID x .300 OD)	25	500	17.0 / C	\$0.52	RF
PRRA18	11500855	18" Riser w/PRA1032 threaded adapter (.160 ID x .300 OD)	25	500	25.3 / H	\$0.64	MTO

### Rigid Risers with Barbed Adapter (A3)



PRRAB04	12500514	4" Riser w/PRAB170 barbed adapter (.160 ID x .300 OD)	25	500	6.0 / B	\$0.40	MTO
PRRAB06	12500515	6" Riser w/PRAB170 barbed adapter (.160 ID x .300 OD)	25	500	8.8 / B	\$0.42	MTO
PRRAB08	12500516	8" Riser w/PRAB170 barbed adapter (.160 ID x .300 OD)	25	500	11.5 / C	\$0.47	MTO
PRRAB12	12500512	12" Riser w/PRAB170 barbed adapter (.160 ID x .300 OD)	25	500	17.0 / C	\$0.52	RF
PRRAB18	12500513	18" Riser w/PRAB170 barbed adapter (.160 ID x .300 OD)	25	500	25.3 / H	\$0.64	MTO

### Flexible Riser (C)



1625-24BC	11500022	24" PE Tube, 160 I.D. x 250 O.D. w/ 187-BC Barb	N/A	100	5.8 / CC	\$0.57	MTO
1625-36BC	12501967	36" PE Tube, 160 I.D. x 250 O.D. w/ 187-BC Barb	N/A	100	8.4 / CC	\$0.59	MTO
1625-48BC	11500856	48" PE Tube, 160 I.D. x 250 O.D. w/ 187-BC Barb	N/A	100	11.1 / CC	\$0.65	MTO
1625-60BC	11500857	60" PE Tube, 160 I.D. x 250 O.D. w/ 187-BC Barb	N/A	100	13.7 / CC	\$0.68	MTO
1625-72BC	11500027	72" PE Tube, 160 I.D. x 250 O.D. w/ 187-BC Barb	N/A	100	16.4 / CC	\$0.72	MTO

January 1, 2008



## Acu-Jets™ & Sprays (A4)

All Acu-Jets™ & Sprays are available in a range of different nozzle sizes. See chart to the right.

All nozzle orifices are straight bore and molded with 10-24 buttress triple-lead "fast" thread.

Nozzle	Orifice	Color
30	.027"	Black
40	.039"	Blue
45	.045"	Violet
55	.052"	Yellow
60	.058"	Red



MODEL #	PART #	SPRAY PATTERN	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
AM-30	12500156			100	1200	5.5 / B	\$0.57	MTO
AM-40	12015816			100	1200	5.5 / B	\$0.57	MTO
AM-55	12501228		360° Mister	100	1200	5.5 / B	\$0.57	MTO
AM-60	12502103			100	1200	5.5 / B	\$0.57	MTO
ASR-40	12501176			100	1000	5.0 / B	\$1.03	RF
ASR-45	12501177			100	1000	5.0 / B	\$1.03	MTO
ASR-60	12501179		360° Spinner	100	1000	5.0 / B	\$1.03	MTO
AJFB-80	12500126		Acu-Frost Brass Head	100	1200	4.7 / B	\$1.84	RF

See page 121 for Performance Data.

## EMISSION DEVICE STAKES & ASSEMBLIES

### Stakes w/ 10-32 Thread Outlet (A3)



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
RSTAKE	12015046	6" Riser Stake with 10-32 Thread Outlet	N/A	100	1.38 / F	\$0.45	MTO

### 12" Stake w/ 1/4" Barb (A3)

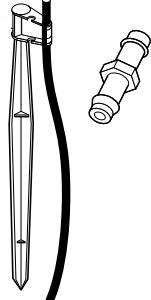


PCS12	12500807	12" plastic stake (Black) holds 250 x 160 PE or 300 x 160 vinyl tubing.	25	225	14.9 / CC	\$0.58	RF
PSA1032	12500966	Snap-in stake adapter 10-32 female thd. x 1/4" barb	100	2000	7.1 / F	\$0.26	MTO

Also holds PSA 1032 adapter and rigid risers. Includes 1/4" barbed adapter.

Use with PCS12 Stake.

### 12" Stake Assemblies w/ 1/4" Barb (A3)



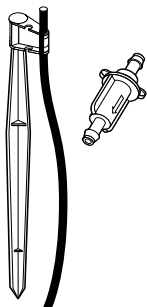
SA24B	12501232	Stake Assembly comes with 12" Stake & 1/4" Barb on end of 24" 250 x 160 PE tube	50	150	15.2 / n/a	\$1.16	MTO
SA24BV	12501233	Stake Assembly comes with 12" Stake & 1/4" Barb on end of 24" 300 x 160 vinyl tube	50	150	15.2 / n/a	\$1.16	MTO

NOTE: Tubing is attached to Stake.

January 1, 2008



## 12" Stake Assemblies w/ Acu-Flo® (A3)



**NOTE: Tubing is attached to Stake.**

MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
PC-1624-10	12501996	comes w/ 10 GPH Acu-Flo- 24" PE tube	N/A	100	13.0 / CC	\$2.21	MTO
PC-1624-12	12501997	comes w/ 12 GPH Acu-Flo- 24" PE tube	N/A	100	13.0 / CC	\$2.21	MTO
PC-1624-16	12502099	comes w/ 16 GPH Acu-Flo- 24" PE tube	N/A	100	13.0 / CC	\$2.21	MTO
PC-1624-20	12501999	comes w/ 20 GPH Acu-Flo- 24" PE tube	N/A	100	13.0 / CC	\$2.21	MTO
PC-1624-6	12501994	comes w/ 6 GPH Acu-Flo- 24" PE tube	N/A	100	13.0 / CC	\$2.21	MTO
PC-1624-8	12501995	comes w/ 8 GPH Acu-Flo- 24" PE tube	N/A	100	13.0 / CC	\$2.21	MTO
PC-1624V-10	12502020	comes w/ 10 GPH Acu-Flo- 24" Vinyl tube	N/A	100	13.0 / CC	\$2.27	MTO
PC-1624V-12	12502021	comes w/ 12 GPH Acu-Flo- 24" Vinyl tube	N/A	100	13.0 / CC	\$2.27	MTO
PC-1624V-16	12502022	comes w/ 16 GPH Acu-Flo- 24" Vinyl tube	N/A	100	13.0 / CC	\$2.27	MTO
PC-1624V-20	12502023	comes w/ 20 GPH Acu-Flo- 24" Vinyl tube	N/A	100	13.0 / CC	\$2.27	MTO
PC-1624V-6	12502101	comes w/ 6 GPH Acu-Flo- 24" Vinyl tube	N/A	100	13.0 / CC	\$2.27	MTO
PC-1624V-8	12502019	comes w/ 8 GPH Acu-Flo- 24" Vinyl tube	N/A	100	13.0 / CC	\$2.27	MTO
PC-1630-10	12502002	comes w/ 10 GPH Acu-Flo- 30" PE tube	N/A	100	15.0 / CC	\$2.24	MTO
PC-1630-12	12502003	comes w/ 12 GPH Acu-Flo- 30" PE tube	N/A	100	15.0 / CC	\$2.24	MTO
PC-1630-16	12502004	comes w/ 16 GPH Acu-Flo- 30" PE tube	N/A	100	15.0 / CC	\$2.24	MTO
PC-1630-20	12502005	comes w/ 20 GPH Acu-Flo- 30" PE tube	N/A	100	15.0 / CC	\$2.24	MTO
PC-1630-6	12502000	comes w/ 6 GPH Acu-Flo- 30" PE tube	N/A	100	15.0 / CC	\$2.24	MTO
PC-1630-8	12502001	comes w/ 8 GPH Acu-Flo- 30" PE tube	N/A	100	15.0 / CC	\$2.24	MTO
PC-1630V-10	12502026	comes w/ 10 GPH Acu-Flo- 30" Vinyl tube	N/A	100	15.0 / CC	\$2.29	MTO
PC-1630V-12	12502102	comes w/ 12 GPH Acu-Flo- 30" Vinyl tube	N/A	100	15.0 / CC	\$2.29	MTO
PC-1630V-16	12502028	comes w/ 16 GPH Acu-Flo- 30" Vinyl tube	N/A	100	15.0 / CC	\$2.29	MTO
PC-1630V-20	12502029	comes w/ 20 GPH Acu-Flo- 30" Vinyl tube	N/A	100	15.0 / CC	\$2.29	MTO
PC-1630V-6	12502024	comes w/ 6 GPH Acu-Flo- 30" Vinyl tube	N/A	100	15.0 / CC	\$2.29	MTO
PC-1630V-8	12502025	comes w/ 8 GPH Acu-Flo- 30" Vinyl tube	N/A	100	15.0 / CC	\$2.29	MTO
PC-1636-10	12502008	comes w/ 10 GPH Acu-Flo- 36" PE tube	N/A	100	17.0 / CC	\$2.27	MTO
PC-1636-12	12502100	comes w/ 12 GPH Acu-Flo- 36" PE tube	N/A	100	17.0 / CC	\$2.27	MTO
PC-1636-16	12502010	comes w/ 16 GPH Acu-Flo- 36" PE tube	N/A	100	17.0 / CC	\$2.27	MTO
PC-1636-20	12502011	comes w/ 20 GPH Acu-Flo- 36" PE tube	N/A	100	17.0 / CC	\$2.27	MTO
PC-1636-6	12502006	comes w/ 6 GPH Acu-Flo- 36" PE tube	N/A	100	17.0 / CC	\$2.27	MTO
PC-1636-8	12502007	comes w/ 8 GPH Acu-Flo- 36" PE tube	N/A	100	17.0 / CC	\$2.27	MTO
PC-1636V-10	12502032	comes w/ 10 GPH Acu-Flo- 36" Vinyl tube	N/A	100	17.0 / CC	\$2.33	MTO
PC-1636V-12	12502033	comes w/ 12 GPH Acu-Flo- 36" Vinyl tube	N/A	100	17.0 / CC	\$2.33	MTO
PC-1636V-16	12502034	comes w/ 16 GPH Acu-Flo- 36" Vinyl tube	N/A	100	17.0 / CC	\$2.33	MTO
PC-1636V-20	12502035	comes w/ 20 GPH Acu-Flo- 36" Vinyl tube	N/A	100	17.0 / CC	\$2.33	MTO
PC-1636V-6	12502030	comes w/ 6 GPH Acu-Flo- 36" Vinyl tube	N/A	100	17.0 / CC	\$2.33	MTO
PC-1636V-8	12502031	comes w/ 8 GPH Acu-Flo- 36" Vinyl tube	N/A	100	17.0 / CC	\$2.33	MTO
PC-1648-10	12502014	comes w/ 10 GPH Acu-Flo- 48" PE tube	N/A	100	20.0 / CC	\$2.33	MTO
PC-1648-12	12502015	comes w/ 12 GPH Acu-Flo- 48" PE tube	N/A	100	20.0 / CC	\$2.33	MTO
PC-1648-16	12502016	comes w/ 16 GPH Acu-Flo- 48" PE tube	N/A	100	20.0 / CC	\$2.33	MTO
PC-1648-20	12502017	comes w/ 20 GPH Acu-Flo- 48" PE tube	N/A	100	20.0 / CC	\$2.33	MTO
PC-1648-6	12502012	comes w/ 6 GPH Acu-Flo- 48" PE tube	N/A	100	20.0 / CC	\$2.33	MTO
PC-1648-8	12502013	comes w/ 8 GPH Acu-Flo- 48" PE tube	N/A	100	20.0 / CC	\$2.33	MTO
PC-1648V-10	12502038	comes w/ 10 GPH Acu-Flo- 48" Vinyl tube	N/A	100	20.0 / CC	\$2.38	MTO
PC-1648V-12	12502039	comes w/ 12 GPH Acu-Flo- 48" Vinyl tube	N/A	100	20.0 / CC	\$2.38	MTO
PC-1648V-16	12502040	comes w/ 16 GPH Acu-Flo- 48" Vinyl tube	N/A	100	20.0 / CC	\$2.38	MTO
PC-1648V-20	12502041	comes w/ 20 GPH Acu-Flo- 48" Vinyl tube	N/A	100	20.0 / CC	\$2.38	MTO
PC-1648V-6	12502036	comes w/ 6 GPH Acu-Flo- 48" Vinyl tube	N/A	100	20.0 / CC	\$2.38	MTO
PC-1648V-8	12502037	comes w/ 8 GPH Acu-Flo- 48" Vinyl tube	N/A	100	20.0 / CC	\$2.38	MTO

January 1, 2008



**Aqua-line™ PC (D) (PC)**



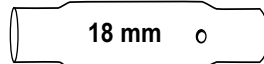
.543" I.D. x .633" O.D. TUBING

Preinstalled inline emitterline.  
Pressure compensating .  
Operating pressure: 15-50 PSI  
Contact Customer Service for  
minimum quantities on MTO items.



**\*See Supplement for Current Pricing on all EMITTERLINE.**

See page 122 for Performance Data and page 121 for Filtration Requirements.



.620" I.D. x .710" O.D. TUBING

Preinstalled inline emitterline.  
Pressure compensating .  
Operating pressure: 15-50 PSI  
Contact Customer Service for  
minimum quantities on MTO items.

MODEL #	PART #	SPACING	GPH	COIL LGTH (ft)	COIL WT (lb)	PALLET QTY	LIST PRICE	STOCK CODE
A16-2-12PC-100	11500170	12"	1/2	100'	4.6	60	*	MTO
A16-2-12PC-100B	11500169	12"	1/2	100' BRN	4.6	60	*	MTO
A16-2-12PC-500	11500192	12"	1/2	500'	23.0	24	*	RF
A16-2-12PC-500B	11500191	12"	1/2	500' BRN	23.0	24	*	MTO
A16-2-12PC-1000	11500190	12"	1/2	1000'	46.0	14	*	MTO
A16-2-12PC-1000B	11500189	12"	1/2	1000' BRN	46.0	14	*	MTO
A16-2-18PC-100	11500119	18"	1/2	100'	4.3	60	*	RF
A16-2-18PC-100B	11500118	18"	1/2	100' BRN	4.3	60	*	RF
A16-2-18PC-500	11500117	18"	1/2	500'	21.5	24	*	MTO
A16-2-18PC-500B	11500116	18"	1/2	500' BRN	21.5	24	*	RF
A16-2-18PC-1000	11500115	18"	1/2	1000'	40.0	14	*	MTO
A16-2-18PC-1000B	11500114	18"	1/2	1000' BRN	40.0	14	*	MTO
A16-2-24PC-100	11500113	24"	1/2	100'	4.3	60	*	RF
A16-2-24PC-100B	11500112	24"	1/2	100' BRN	4.3	60	*	RF
A16-2-24PC-500	11500111	24"	1/2	500'	21.0	24	*	MTO
A16-2-24PC-500B	11500110	24"	1/2	500' BRN	21.0	24	*	MTO
A16-2-24PC-1000	11500109	24"	1/2	1000'	42.0	14	*	MTO
A16-2-24PC-1000B	11500108	24"	1/2	1000' BRN	42.0	14	*	MTO
A16-2-36PC-100	11500107	36"	1/2	100'	4.0	60	*	MTO
A16-2-36PC-100B	11500106	36"	1/2	100' BRN	4.0	60	*	MTO
A16-2-36PC-500	11500105	36"	1/2	500'	21.0	24	*	MTO
A16-2-36PC-500B	11500104	36"	1/2	500' BRN	21.0	24	*	MTO
A16-2-36PC-1000	11500103	36"	1/2	1000'	40.0	14	*	MTO
A16-2-36PC-1000B	11500171	36"	1/2	1000' BRN	40.0	14	*	MTO
A16-4-12PC-100	11500091	12"	1	100'	4.6	60	*	RF
A16-4-12PC-100B	11500090	12"	1	100' BRN	4.6	60	*	RF
A16-4-12PC-500	11500079	12"	1	500'	21.0	24	*	RF
A16-4-12PC-500B	11500080	12"	1	500' BRN	21.0	24	*	RF
A16-4-12PC-1000	11500081	12"	1	1000'	46.0	14	*	MTO
A16-4-12PC-1000B	11500082	12"	1	1000' BRN	46.0	14	*	MTO
A16-4-18PC-100	11500093	18"	1	100'	4.3	60	*	RF
A16-4-18PC-100B	11500092	18"	1	100' BRN	4.3	60	*	MTO
A16-4-18PC-500	11500083	18"	1	500'	21.5	24	*	RF
A16-4-18PC-500B	11500084	18"	1	500' BRN	21.5	24	*	RB
A16-4-18PC-1000	11500085	18"	1	1000'	43.0	14	*	MTO
A16-4-18PC-1000B	11500086	18"	1	1000' BRN	43.0	14	*	MTO
A16-4-24PC-100	11500095	24"	1	100'	4.2	60	*	RF
A16-4-24PC-100B	11500094	24"	1	100' BRN	4.2	60	*	MTO
A16-4-24PC-500	11500087	24"	1	500'	21.0	24	*	MTO
A16-4-24PC-500B	11500088	24"	1	500' BRN	21.0	24	*	RF
A16-4-24PC-1000	11500089	24"	1	1000'	42.0	14	*	MTO
A16-4-24PC-1000B	11500078	24"	1	1000' BRN	42.0	14	*	MTO
A16-4-36PC-100	11500100	36"	1	100'	4.0	60	*	MTO
A16-4-36PC-100B	11500099	36"	1	100' BRN	4.0	60	*	MTO
A16-4-36PC-500	11500098	36"	1	500'	21.0	24	*	MTO
A16-4-36PC-500B	11500097	36"	1	500' BRN	21.0	24	*	MTO
A16-4-36PC-1000	11500096	36"	1	1000'	40.0	14	*	MTO
A16-4-36PC-1000B	11500101	36"	1	1000' BRN	40.0	14	*	MTO
A18-2-12PC-100	11500265	12"	1/2	100'	4.6	60	*	RB
A18-2-12PC-500	11500263	12"	1/2	500'	23.0	24	*	RB
A18-2-12PC-1000	11500259	12"	1/2	1000'	46.0	14	*	MTO
A18-2-18PC-1000	11500262	18"	1/2	1000'	44.0	14	*	MTO
A18-2-24PC-1000	11500261	24"	1/2	1000'	42.0	14	*	RF
A18-2-30PC-1000	11500245	30"	1/2	1000'	41.0	14	*	RF
A18-2-36PC-1000	11500260	36"	1/2	1000'	40.0	14	*	RF
A18-4-12PC-100	11500267	12"	1	100'	4.6	60	*	RF
A18-4-12PC-500	11500257	12"	1	500'	23.0	24	*	MTO
A18-4-12PC-1000	11500258	12"	1	1000'	46.0	14	*	MTO
A18-4-18PC-1000	11500256	18"	1	1000'	44.0	14	*	RF
A18-4-24PC-1000	11500255	24"	1	1000'	42.0	14	*	RF
A18-4-30PC-1000	11500239	30"	1	1000'	41.0	14	*	RF
A18-4-36PC-1000	11500264	36"	1	1000'	40.0	14	*	RF

**NEW**

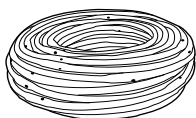
**NEW**

January 1, 2008



**EMITTERLINE**  
**Mini-Pepline™**

## Mini-Pepline™ TF (.250 O.D. x .170 I.D.) (C)



MODEL #	PART #	COMMENTS	CTN QTY	PALLET QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
PM0406100	11500023	100' coil of 1/4" O.D., 1/2 GPH, Mini-dripperline, Black, 6" Spacing	20	380	2.6 / DD	\$26.00	RF
PM0406100B	11500880	100' coil of 1/4" O.D., 1/2 GPH, Mini-dripperline, Brown, 6" Spacing	20	380	2.6 / DD	\$26.00	RF
PM0412100	11500025	100' coil of 1/4" O.D., 1/2 GPH, Mini-dripperline, Black, 12" Spacing	20	380	1.7 / DD	\$17.25	RF
PM0412100B	11500881	100' coil of 1/4" O.D., 1/2 GPH, Mini-dripperline, Brown, 12" Spacing	20	380	1.7 / DD	\$17.25	RF
PM04062500	11500024	2500' coil of 1/4" O.D., 1/2 GPH, Mini-dripperline, Black, 6" Spacing	1	16	42.5 / Z	\$954.34	MTO
PM04122500	11500026	2500' coil of 1/4" O.D., 1/2 GPH, Mini-dripperline, Black, 12" Spacing	1	16	42.5 / Z	\$715.75	MTO

See page 122 for Performance Data.

January 1, 2008



**MODEL #      PART #      DESCRIPTION      CTN QTY      PALLET QTY      ROLL WT (lb)      ROLL HEIGHT (in)      ROLL WIDTH (in)      LIST PRICE      STOCK CODE**

**BTF 5/8" Turbulent Flow Twin-Wall™ Drip Tape (T)**



\*See Supplement for Current Pricing on all TAPE.

**4 Mil (Flow rated @ 6 PSI)**

BTF58040830-150	11700310	BTF 5/8" 4 MIL 8 Inch @ 0.30 gpm/100Ft	15,000 Ft Roll	1	12	87.0	12.6	22.0	*	RB
BTF58040840-150	11700320	BTF 5/8" 4 MIL 8 Inch @ 0.40 gpm/100Ft	15,000 Ft Roll	1	12	87.0	12.6	22.0	*	RB
BTF58040850-150	11700330	BTF 5/8" 4 MIL 8 Inch @ 0.50 gpm/100Ft	15,000 Ft Roll	1	12	87.0	12.6	22.0	*	RB
BTF58040865-150	11700340	BTF 5/8" 4 MIL 8 Inch @ 0.65 gpm/100Ft	15,000 Ft Roll	1	12	87.0	12.6	22.0	*	RB
BTF58041225-150	11700400	BTF 5/8" 4 MIL 12 Inch @ 0.25 gpm/100Ft	15,000 Ft Roll	1	12	87.0	12.6	22.0	*	MTO

**5 Mil (Flow rated @ 10 PSI)**

BTF58050630-120	11701210	BTF 5/8" 5 MIL 6 Inch @ 0.30 gpm/100Ft	12,000 Ft Roll	1	12	71.0	12.6	22.0	*	MTO
BTF58050650-120	11701220	BTF 5/8" 5 MIL 6 Inch @ 0.50 gpm/100Ft	12,000 Ft Roll	1	12	71.0	12.6	22.0	*	MTO
BTF58050665-120	11701230	BTF 5/8" 5 MIL 6 Inch @ 0.65 gpm/100Ft	12,000 Ft Roll	1	12	71.0	12.6	22.0	*	MTO
BTF58050840-120	11701320	BTF 5/8" 5 MIL 8 Inch @ 0.40 gpm/100Ft	12,000 Ft Roll	1	12	71.0	12.6	22.0	*	RB
BTF58050850-120	11701330	BTF 5/8" 5 MIL 8 Inch @ 0.50 gpm/100Ft	12,000 Ft Roll	1	12	71.0	12.6	22.0	*	RB
BTF58050865-120	11701340	BTF 5/8" 5 MIL 8 Inch @ 0.65 gpm/100Ft	12,000 Ft Roll	1	12	71.0	12.6	22.0	*	RB
BTF58051225-120	11701400	BTF 5/8" 5 MIL 12 Inch @ 0.25 gpm/100Ft	12,000 Ft Roll	1	12	71.0	12.6	22.0	*	RB
BTF58051240-120	11701420	BTF 5/8" 5 MIL 12 Inch @ 0.40 gpm/100Ft	12,000 Ft Roll	1	12	71.0	12.6	22.0	*	MTO

**6 Mil (Flow rated @ 10 PSI)**

BTF58060433-100	11702250	BTF 5/8" 6 MIL 4 Inch @ 1.33 gpm/100Ft	10,000 Ft Roll	1	16	68.0	11.2	22.0	*	MTO
BTF58060433-050	11702251	BTF 5/8" 6 MIL 4 Inch @ 1.33 gpm/100Ft	5,000 Ft Roll	1	24	43.0	5.7	22.0	*	MTO
BTF58060650-100	11702220	BTF 5/8" 6 MIL 6 Inch @ 0.50 gpm/100Ft	10,000 Ft Roll	1	16	68.0	11.2	22.0	*	RB
BTF58060665-100	11702230	BTF 5/8" 6 MIL 6 Inch @ 0.65 gpm/100Ft	10,000 Ft Roll	1	16	68.0	11.2	22.0	*	MTO
BTF58060840-100	11702320	BTF 5/8" 6 MIL 8 Inch @ 0.40 gpm/100Ft	10,000 Ft Roll	1	16	68.0	11.2	22.0	*	RB
BTF58060850-100	11702330	BTF 5/8" 6 MIL 8 Inch @ 0.50 gpm/100Ft	10,000 Ft Roll	1	16	68.0	11.2	22.0	*	RB
BTF58060865-100	11702340	BTF 5/8" 6 MIL 8 Inch @ 0.65 gpm/100Ft	10,000 Ft Roll	1	16	68.0	4.0	22.0	*	RB
BTF58060865-010	11702342	BTF 5/8" 6 MIL 8 Inch @ 0.65 gpm/100Ft	1,000 Ft Roll	1	63	8.0	4.0	16.0	*	RB
BTF58061225-100	11702400	BTF 5/8" 6 MIL 12 Inch @ 0.25 gpm/100Ft	10,000 Ft Roll	1	16	68.0	11.2	22.0	*	RB
BTF58061230-100	11702410	BTF 5/8" 6 MIL 12 Inch @ 0.30 gpm/100Ft	10,000 Ft Roll	1	16	68.0	11.2	22.0	*	RB
BTF58061240-100	11702420	BTF 5/8" 6 MIL 12 Inch @ 0.40 gpm/100Ft	10,000 Ft Roll	1	16	68.0	11.2	22.0	*	RB
BTF58061250-100	11702430	BTF 5/8" 6 MIL 12 Inch @ 0.50 gpm/100Ft	10,000 Ft Roll	1	16	68.0	11.2	22.0	*	RB
BTF58061265-100	11702440	BTF 5/8" 6 MIL 12 Inch @ 0.65 gpm/100Ft	10,000 Ft Roll	1	16	68.0	11.2	22.0	*	MTO

**8 Mil (Flow rated @ 10 PSI)**

BTF58080433-075	11703150	BTF 5/8" 8 MIL 4 Inch @ 1.33 gpm/100Ft	7,500 Ft Roll	1	16	66.0	9.5	22.0	*	MTO
BTF58080433-037	11703151	BTF 5/8" 8 MIL 4 Inch @ 1.33 gpm/100Ft	3,750 Ft Roll	1	24	36.0	5.5	22.0	*	MTO
BTF58080480-075	11703200	BTF 5/8" 8 MIL 4 inch @ 1.80 gpm/100Ft	7,500 Ft Roll	1	16	66.0	9.5	22.0	*	MTO
BTF58080840-075B	11703325	BTF 5/8" 8 MIL 8 Inch @ 0.40 gpm/100Ft (Special Blend)	7,500 Ft Roll	1	16	66.0	9.5	22.0	*	MTO
BTF58080840-075	11703320	BTF 5/8" 8 MIL 8 Inch @ 0.40 gpm/100Ft	7,500 Ft Roll	1	16	66.0	9.5	22.0	*	MTO
BTF58080850-075	11703330	BTF 5/8" 8 MIL 8 Inch @ 0.50 gpm/100Ft	7,500 Ft Roll	1	16	66.0	9.5	22.0	*	RB
BTF58080865-075	11703340	BTF 5/8" 8 MIL 8 Inch @ 0.65 gpm/100Ft	7,500 Ft Roll	1	16	66.0	9.5	22.0	*	RB
BTF58080885-075	11703350	BTF 5/8" 8 MIL 8 Inch @ 0.85 gpm/100Ft	7,500 Ft Roll	1	16	66.0	9.5	22.0	*	MTO
BTF58081225-075B	11703405	BTF 5/8" 8 MIL 12 Inch @ 0.25 gpm/100Ft (Special Blend)	7,500 Ft Roll	1	16	66.0	9.5	22.0	*	MTO
BTF58081225-075	11703400	BTF 5/8" 8 MIL 12 Inch @ 0.25 gpm/100Ft	7,500 Ft Roll	1	16	66.0	9.5	22.0	*	RB
BTF58081240-075	11703420	BTF 5/8" 8 MIL 12 Inch @ 0.40 gpm/100Ft	7,500 Ft Roll	1	16	66.0	9.5	22.0	*	RB
BTF58081250-075B	11703435	BTF 5/8" 8 MIL 12 Inch @ 0.50 gpm/100Ft (Special Blend)	7,500 Ft Roll	1	16	66.0	9.5	22.0	*	MTO
BTF58081250-075	11703430	BTF 5/8" 8 MIL 12 Inch @ 0.50 gpm/100Ft	7,500 Ft Roll	1	16	66.0	9.5	22.0	*	RB
BTF58081265-075	11703440	BTF 5/8" 8 MIL 12 Inch @ 0.65 gpm/100Ft	7,500 Ft Roll	1	16	66.0	9.5	22.0	*	RB

*Other flow rates, spacings & lengths available. Please contact Customer Service for availability. Truckloads of Tape may be shipped from Watertown, NY.*

**January 1, 2008**



**MODEL #      PART #      DESCRIPTION      CTN QTY      PALLET QTY      ROLL WT (lb)      ROLL HEIGHT (in)      ROLL WIDTH (in)      LIST PRICE      STOCK CODE**

**NEW** **BTF 5/8" Turbulent Flow Twin-Wall™ Drip Tape (T)**



**10 Mil (Flow rated @ 10 PSI)**

BTF58100850-060	11704330	BTF 5/8" 10 MIL 8 Inch @ 0.50 gpm/100Ft 6,000 Ft Roll	1	16	66.0	9.5	22.0	*	MTO
BTF58101225-060	11704400	BTF 5/8" 10 MIL 12 Inch @ 0.25 gpm/100Ft 6,000 Ft Roll	1	16	66.0	9.5	22.0	*	RB
BTF58101240-060B	11704362	BTF 5/8" 10 MIL 12 Inch @ 0.40 gpm/100Ft 6,000 Ft Roll (Special Blend)	1	16	66.0	9.5	22.0	*	MTO
BTF58101240-060	11704420	BTF 5/8" 10 MIL 12 Inch @ 0.40 gpm/100Ft 6,000 Ft Roll	1	16	66.0	9.5	22.0	*	MTO
BTF58101250-060B	11704435	BTF 5/8" 10 MIL 12 Inch @ 0.50 gpm/100Ft 6,000 Ft Roll (Special Blend)	1	16	66.0	9.5	22.0	*	MTO
BTF58101250-060	11704430	BTF 5/8" 10 MIL 12 Inch @ 0.50 gpm/100Ft 6,000 Ft Roll	1	16	66.0	9.5	22.0	*	RB
BTF58101250-030	11704431	BTF 5/8" 10 MIL 12 Inch @ 0.50 gpm/100Ft 3,000 Ft Roll	1	24	34.0	5.8	22.0	*	RB

**NEW** **Deluxe Turbulent Flow Twin-Wall™ Drip Tape (T)**



**\*See Supplement for Current Pricing on all TAPE.**

**5 Mil (Flow rated @ 10 PSI)**

DLX58050630-100	11711210	Deluxe 5/8" 5 MIL 6 Inch @ 0.30 gpm/100Ft 10,000 Ft Roll	1	12	83.0	11.3	22.0	*	RB
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**6 Mil (Flow rated @ 10 PSI)**

DLX58060433-100	11712150	Deluxe 5/8" 6 MIL 4 inch@ 1.33 gpm/100Ft 10,000 Ft Roll	1	12	83.0	11.3	22.0	*	RB
DLX58060400-100	11712140	Deluxe 5/8" 6 MIL 4 inch@ 1.00 gpm/100Ft 10,000 Ft Roll	1	12	83.0	11.3	22.0	*	RB
DLX58060850-100	11712330	Deluxe 5/8" 6 MIL 8 Inch @ 0.50 gpm/100Ft 10,000 Ft Roll	1	12	83.0	11.3	22.0	*	RB
DLX58060865-100	11712340	Deluxe 5/8" 6 MIL 8 Inch @ 0.65 gpm/100Ft 10,000 Ft Roll	1	12	83.0	11.3	22.0	*	RB
DLX58061225-100	11712400	Deluxe 5/8" 6 MIL 12 Inch @ 0.25 gpm/100Ft 10,000 Ft Roll	1	12	83.0	11.3	22.0	*	MTO
DLX58061230-100	11712410	Deluxe 5/8" 6 MIL 12 Inch @ 0.30 gpm/100Ft 10,000 Ft Roll	1	12	83.0	11.3	22.0	*	MTO

**8 Mil (Flow rated @ 10 PSI)**

DLX58080400-075	11713140	Deluxe 5/8" 8 MIL 4 inch@ 1.00 gpm/100Ft 7,500 Ft Roll	1	12	83.0	11.3	22.0	*	RB
DLX58080665-075	11713250	Deluxe 5/8" 8 MIL 6 Inch @ 1.33 gpm/100Ft 7,500 Ft Roll	1	12	66.0	11.3	22.0	*	MTO
DLX58080850-075	11713330	Deluxe 5/8" 8 MIL 8 Inch @ 0.50 gpm/100Ft 7,500 Ft Roll	1	12	66.0	11.3	22.0	*	MTO
DLX58081200-075	11713460	Deluxe 5/8" 8 MIL 12 Inch @ 1.00 gpm/100Ft 7,500 Ft Roll	1	12	66.0	11.3	22.0	*	MTO

**10 Mil (Flow rated @ 10 PSI)**

DLX58100250-060	11714060	Deluxe 5/8" 10 MIL 2 Inch @ 1.50 gpm/100Ft 6,000 Ft Roll	1	12	66.0	11.3	22.0	*	RB
DLX58100250-030	11714061	Deluxe 5/8" 10 MIL 2 Inch @ 1.50 gpm/100Ft 3,000 Ft Roll	1	24	34.0	5.8	22.0	*	MTO
DLX58100250-010	11714062	Deluxe 5/8" 10 MIL 2 Inch @ 1.50 gpm/100Ft 1,000 Ft Roll	1	56	13.0	4.5	16.0	*	MTO
DLX58100400-060	11714140	Deluxe 5/8" 10 MIL 4 Inch @ 1.00 gpm/100Ft 6,000 Ft Roll	1	12	66.0	11.3	22.0	*	RB
DLX58100400-030	11714141	Deluxe 5/8" 10 MIL 4 Inch @ 1.00 gpm/100Ft 3,000 Ft Roll	1	24	34.0	5.8	22.0	*	RB
DLX58100400-010	11714142	Deluxe 5/8" 10 MIL 4 Inch @ 1.00 gpm/100Ft 1,000 Ft Roll	1	56	13.0	4.5	16.0	*	MTO
DLX58100850-030	11714331	Deluxe 5/8" 10 MIL 8 Inch @ 0.50 gpm/100Ft 3,000 Ft Roll	1	24	34.0	5.8	22.0	*	MTO

**15 Mil (Flow rated @ 10 PSI)**

DLX58150250-040	11716060	Deluxe 5/8" 15 MIL 2 Inch @ 1.50 gpm/100Ft 4,000 Ft Roll	1	12	68.0	11.3	22.0	*	MTO
DLX58151250-040	11716430	Deluxe 5/8" 15 MIL 12 Inch @ 0.50 gpm/100Ft 4,000 Ft Roll	1	12	68.0	11.3	22.0	*	MTO

Other flow rates, spacings & lengths available. Please contact Customer Service for availability. Truckloads of Tape may be shipped from Watertown, NY.

January 1, 2008



MODEL #	PART #	DESCRIPTION	CTN QTY	PALLET QTY	ROLL WT (lb)	ROLL HEIGHT (in)	ROLL WIDTH (in)	LIST PRICE	STOCK CODE
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## Marathon Turbulent Flow Twin-Wall™ Drip Tape (T)

Chapin



**\*See Supplement for Current Pricing on all TAPE.**

### 6 Mil (Flow rated @ 10 PSI)

MAR78060840-075	11722320	Marathon 7/8" 6 MIL 8 Inch @ 0.40 gpm/100Ft 7,500 Ft Roll	1	12	74.0	11.3	22.0	*	RB
MAR78061225-075	11722400	Marathon 7/8" 6 MIL 12 Inch @ 0.25 gpm/100Ft 7,500 Ft Roll	1	12	74.0	11.3	22.0	*	RB

### 8 Mil (Flow rated @ 10 PSI)

MAR78080840-055	11723320	Marathon 7/8" 8 MIL 8 Inch @ 0.40 gpm/100Ft 5,500 Ft Roll	1	12	64.0	11.3	22.0	*	MTO
MAR78081230-055	11723410	Marathon 7/8" 8 MIL 12 Inch @ 0.30 gpm/100Ft 5,500 Ft Roll	1	12	64.0	11.3	22.0	*	MTO

### 15 Mil (Flow rated @ 10 PSI)

MAR78159999-030	11726700	Marathon 7/8" 15 MIL Plain Tubing 3,000 Ft Roll	1	12	66.0	11.3	22.0	*	MTO
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*Other flow rates, spacings & lengths available. Please contact Customer Service for availability. Truckloads of Tape may be shipped from Watertown, NY.*

January 1, 2008



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
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**NEW** **Standard Tube Weight Assemblies (A6)**



**.036 Inside Diameter Tube**

EW36-12	12770012	Standard Tube Wt w/ 12" 128x036-PE Tubing	100	1200	49.0 / EE	\$0.62	MTO
EW36-18	12770018	Standard Tube Wt w/ 18" 128x036-PE Tubing	100	900	40.0 / EE	\$0.64	MTO
EW36-24	12770024	Standard Tube Wt w/ 24" 128x036-PE Tubing	100	900	41.0 / FF	\$0.66	MTO
EW36-30	12770030	Standard Tube Wt w/ 30" 128x036-PE Tubing	100	800	38.4 / FF	\$0.68	MTO
EW36-36	12770036	Standard Tube Wt w/ 36" 128x036-PE Tubing	100	700	35.0 / FF	\$0.70	MTO
EW36-42	12770042	Standard Tube Wt w/ 42" 128x036-PE Tubing	100	600	31.0 / FF	\$0.74	MTO
EW36-48	12770048	Standard Tube Wt w/ 48" 128x036-PE Tubing	100	500	26.0 / FF	\$0.78	MTO
EW36-60	12770060	Standard Tube Wt w/ 60" 128x036-PE Tubing	100	500	28.0 / FF	\$0.85	MTO
EW36-72	12770072	Standard Tube Wt w/ 72" 128x036-PE Tubing	100	350	21.0 / FF	\$0.97	MTO

**.050 Inside Diameter Tube**

EW50-12	12770112	Standard Tube Wt w/ 12" 128x050-PE Tubing	100	1200	48.5 / EE	\$0.62	RB
EW50-18	12770118	Standard Tube Wt w/ 18" 128x050-PE Tubing	100	900	38.7 / EE	\$0.64	RB
EW50-24	12770124	Standard Tube Wt w/ 24" 128x050-PE Tubing	100	900	40.5 / FF	\$0.66	RB
EW50-30	12770130	Standard Tube Wt w/ 30" 128x050-PE Tubing	100	800	38.4 / FF	\$0.68	RB
EW50-36	12770136	Standard Tube Wt w/ 36" 128x050-PE Tubing	100	700	34.3 / FF	\$0.70	RB
EW50-42	12770142	Standard Tube Wt w/ 42" 128x050-PE Tubing	100	600	30.5 / FF	\$0.74	RB
EW50-48	12770148	Standard Tube Wt w/ 48" 128x050-PE Tubing	100	500	25.5 / FF	\$0.78	RB
EW50-60	12770160	Standard Tube Wt w/ 60" 128x050-PE Tubing	100	500	27.5 / FF	\$0.85	MTO
EW50-72	12770172	Standard Tube Wt w/ 72" 128x050-PE Tubing	100	350	20.7 / FF	\$0.97	MTO

**.060 Inside Diameter Tube**

EW60-12	12770212	Standard Tube Wt w/ 12" 128x060-PE Tubing	100	1200	48.0 / EE	\$0.62	MTO
EW60-18	12770218	Standard Tube Wt w/ 18" 128x060-PE Tubing	100	900	38.2 / EE	\$0.64	RB
EW60-24	12770224	Standard Tube Wt w/ 24" 128x060-PE Tubing	100	900	40.0 / FF	\$0.66	RB
EW60-30	12770230	Standard Tube Wt w/ 30" 128x060-PE Tubing	100	800	38.4 / FF	\$0.68	RB
EW60-36	12770236	Standard Tube Wt w/ 36" 128x060-PE Tubing	100	700	34.3 / FF	\$0.70	RB
EW60-42	12770242	Standard Tube Wt w/ 42" 128x060-PE Tubing	100	600	30.0 / FF	\$0.74	RB
EW60-48	12770248	Standard Tube Wt w/ 48" 128x060-PE Tubing	100	500	25.5 / FF	\$0.78	RB
EW60-60	12770260	Standard Tube Wt w/ 60" 128x060-PE Tubing	100	500	27.5 / FF	\$0.85	MTO
EW60-72	12770272	Standard Tube Wt w/ 72" 128x060-PE Tubing	100	350	20.7 / EE	\$0.97	MTO

*Other cut lengths are available. Micro Tubing is also available in White PE.  
Please contact Customer Service for availability.*

**January 1, 2008**



**NEW**



**Standard Tube Weight Assemblies (A6) (cont.)**

**MODEL #      PART #      COMMENTS      BAG QTY      CTN QTY      CTN WT / CTN CODE      LIST PRICE      STOCK CODE**

**.076 Inside Diameter Tube**

EW76-12	12770312	Standard Tube Wt w/ 12" 128x076-PE Tubing	100	1200	47.5 / EE	\$0.62	MTO
EW76-18	12770318	Standard Tube Wt w/ 18" 128x076-PE Tubing	100	900	37.7 / FF	\$0.64	RB
EW76-24	12770324	Standard Tube Wt w/ 24" 128x076-PE Tubing	100	900	39.5 / FF	\$0.66	RB
EW76-30	12770330	Standard Tube Wt w/ 30" 128x076-PE Tubing	100	800	37.4 / FF	\$0.68	RB
EW76-36	12770336	Standard Tube Wt w/ 36" 128x076-PE Tubing	100	700	33.3 / FF	\$0.70	RB
EW76-42	12770342	Standard Tube Wt w/ 42" 128x076-PE Tubing	100	600	29.5 / FF	\$0.74	RB
EW76-48	12770348	Standard Tube Wt w/ 48" 128x076-PE Tubing	100	500	24.5 / FF	\$0.78	RB
EW76-60	12770360	Standard Tube Wt w/ 60" 128x076-PE Tubing	100	500	26.5 / FF	\$0.85	RB
EW76-72	12770372	Standard Tube Wt w/ 72" 128x076-PE Tubing	100	350	19.7 / FF	\$0.97	MTO

**NEW**



**On/Off Tube Weight Assemblies (A6)**

**.060 Inside Diameter Tube**

EWO60-12	12771212	On/Off Tube Weight w/ 12" 128x060-PE Tubing	100	1200	48.0 / EE	\$0.78	MTO
EWO60-18	12771218	On/Off Tube Weight w/ 18" 128x060-PE Tubing	100	900	38.2 / EE	\$0.80	RB
EWO60-24	12771224	On/Off Tube Weight w/ 24" 128x060-PE Tubing	100	900	40.0 / FF	\$0.82	RB
EWO60-30	12771230	On/Off Tube Weight w/ 30" 128x060-PE Tubing	100	800	38.4 / FF	\$0.84	RB
EWO60-36	12771236	On/Off Tube Weight w/ 36" 128x060-PE Tubing	100	700	34.3 / FF	\$0.85	RB
EWO60-42	12771242	On/Off Tube Weight w/ 42" 128x060-PE Tubing	100	600	27.0 / FF	\$0.89	RB
/ WO60-48	12771248	On/Off Tube Weight w/ 48" 128x060-PE Tubing	100	500	25.5 / FF	\$0.93	RB
EWO60-60	12771260	On/Off Tube Weight w/ 60" 128x060-PE Tubing	100	500	27.5 / FF	\$1.01	RB
EWO60-72	12771272	On/Off Tube Weight w/ 72" 128x060-PE Tubing	100	350	20.7 / FF	\$1.13	RB

**.076 Inside Diameter Tube**

EWO76-12	12771312	On/Off Tube Weight w/ 12" 128x076-PE Tubing	100	1200	47.5 / EE	\$0.78	MTO
EWO76-18	12771318	On/Off Tube Weight w/ 18" 128x076-PE Tubing	100	900	37.7 / EE	\$0.80	RB
EWO76-24	12771324	On/Off Tube Weight w/ 24" 128x076-PE Tubing	100	900	39.5 / FF	\$0.82	RB
EWO76-30	12771330	On/Off Tube Weight w/ 30" 128x076-PE Tubing	100	800	37.4 / FF	\$0.84	RB
EWO76-36	12771336	On/Off Tube Weight w/ 36" 128x076-PE Tubing	100	700	33.3 / FF	\$0.85	RB
EWO76-42	12771342	On/Off Tube Weight w/ 42" 128x076-PE Tubing	100	600	27.0 / FF	\$0.89	RB
EWO76-48	12771348	On/Off Tube Weight w/ 48" 128x076-PE Tubing	100	500	24.5 / FF	\$0.93	RB
EWO76-60	12771360	On/Off Tube Weight w/ 60" 128x076-PE Tubing	100	500	26.5 / FF	\$1.01	RB
EWO76-72	12771372	On/Off Tube Weight w/ 72" 128x076-PE Tubing	100	350	19.7 / FF	\$1.13	RB

*Other cut lengths are available. Micro Tubing is also available in White PE. Please contact Customer Service for availability.*

**January 1, 2008**



## PC Tube Weight Assemblies (A6) (cont.)



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
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### .05 GPH PC Emitters w/ Standard Tube Weight

05PC-EW76-12	12772312	1/2 gph PC & Standard Tube Weight w/ 12" 128x076-PE Tubing	100	500	23.0 / EE	\$1.17	MTO
05PC-EW76-18	12772318	1/2 gph PC & Standard Tube Weight w/ 18" 128x076-PE Tubing	100	500	23.5 / EE	\$1.17	MTO
05PC-EW76-24	12772324	1/2 gph PC & Standard Tube Weight w/ 24" 128x076-PE Tubing	100	500	24.5 / FF	\$1.26	MTO
05PC-EW76-30	12772330	1/2 gph PC & Standard Tube Weight w/ 30" 128x076-PE Tubing	100	500	26.0 / FF	\$1.26	MTO
05PC-EW76-36	12772336	1/2 gph PC & Standard Tube Weight w/ 36" 128x076-PE Tubing	100	700	37.1 / GG	\$1.36	MTO
05PC-EW76-48	12772348	1/2 gph PC & Standard Tube Weight w/ 48" 128x076-PE Tubing	100	500	28.5 / GG	\$1.46	MTO
05PC-EW76-60	12772360	1/2 gph PC & Standard Tube Weight w/ 60" 128x076-PE Tubing	100	500	29.0 / GG	\$1.65	MTO
05PC-EW76-72	12772372	1/2 gph PC & Standard Tube Weight w/ 72" 128x076-PE Tubing	100	500	29.5 / GG	\$1.85	MTO

### 1 GPH PC Emitters w/ Standard Tube Weight

10PC-EW76-12	12773312	1 gph PC & Standard Tube Weight w/ 12" 128x076-PE Tubing	100	500	23.0 / EE	\$1.17	MTO
10PC-EW76-18	12773318	1 gph PC & Standard Tube Weight w/ 18" 128x076-PE Tubing	100	500	23.5 / EE	\$1.17	MTO
10PC-EW76-24	12773324	1 gph PC & Standard Tube Weight w/ 24" 128x076-PE Tubing	100	500	24.5 / FF	\$1.26	MTO
10PC-EW76-30	12773330	1 gph PC & Standard Tube Weight w/ 30" 128x076-PE Tubing	100	500	26.0 / FF	\$1.26	MTO
10PC-EW76-36	12773336	1 gph PC & Standard Tube Weight w/ 36" 128x076-PE Tubing	100	700	37.1 / GG	\$1.36	MTO
10PC-EW76-48	12773348	1 gph PC & Standard Tube Weight w/ 48" 128x076-PE Tubing	100	500	28.5 / GG	\$1.46	MTO
10PC-EW76-60	12773360	1 gph PC & Standard Tube Weight w/ 60" 128x076-PE Tubing	100	500	29.0 / GG	\$1.65	MTO
10PC-EW76-72	12773372	1 gph PC & Standard Tube Weight w/ 72" 128x076-PE Tubing	100	500	29.5 / GG	\$1.85	MTO

### 2 GPH PC Emitters w/ Standard Tube Weight

20PC-EW76-12	12774312	2 gph PC & Standard Tube Weight w/ 12" 128x076-PE Tubing	100	500	23.0 /	\$1.17	MTO
20PC-EW76-18	12774318	2 gph PC & Standard Tube Weight w/ 18" 128x076-PE Tubing	100	500	23.5 / EE	\$1.17	MTO
20PC-EW76-24	12774324	2 gph PC & Standard Tube Weight w/ 24" 128x076-PE Tubing	100	500	24.5 / FF	\$1.26	MTO
20PC-EW76-30	12774330	2 gph PC & Standard Tube Weight w/ 30" 128x076-PE Tubing	100	500	26.0 / FF	\$1.26	MTO
20PC-EW76-36	12774336	2 gph PC & Standard Tube Weight w/ 36" 128x076-PE Tubing	100	700	37.1 / GG	\$1.36	MTO
20PC-EW76-48	12774348	2 gph PC & Standard Tube Weight w/ 48" 128x076-PE Tubing	100	500	28.5 / GG	\$1.46	MTO
20PC-EW76-60	12774360	2 gph PC & Standard Tube Weight w/ 60" 128x076-PE Tubing	100	500	29.0 / GG	\$1.65	MTO
20PC-EW76-72	12774372	2 gph PC & Standard Tube Weight w/ 72" 128x076-PE Tubing	100	500	29.5 / GG	\$1.85	MTO

Other cut lengths are available. Micro Tubing is also available in White PE.  
Please contact Customer Service for availability.

January 1, 2008



**NEW**

**PC On/Off Tube Weight Assemblies (A6) (cont.)**

Chapter



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
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**0.5 GPH PC Emitters w/ On/Off Tube Weight**

05PC-EWO76-12	12775312	1/2 gph PC & On/Off Tube Weight w/ 12" 128x076-PE Tubing	100	500	23.0 / EE	\$1.17	MTO
05PC-EWO76-18	12775318	1/2 gph PC & On/Off Tube Weight w/ 18" 128x076-PE Tubing	100	500	23.5 / EE	\$1.17	MTO
05PC-EWO76-24	12775324	1/2 gph PC & On/Off Tube Weight w/ 24" 128x076-PE Tubing	100	500	24.5 / FF	\$1.26	MTO
05PC-EWO76-30	12775330	1/2 gph PC & On/Off Tube Weight w/ 30" 128x076-PE Tubing	100	500	26.0 / FF	\$1.26	MTO
05PC-EWO76-36	12775336	1/2 gph PC & On/Off Tube Weight w/ 36" 128x076-PE Tubing	100	700	37.1 / GG	\$1.36	MTO
05PC-EWO76-48	12775348	1/2 gph PC & On/Off Tube Weight w/ 48" 128x076-PE Tubing	100	500	28.5 / GG	\$1.46	MTO
05PC-EWO76-60	12775360	1/2 gph PC & On/Off Tube Weight w/ 60" 128x076-PE Tubing	100	500	29.0 / GG	\$1.65	MTO
05PC-EWO76-72	12775372	1/2 gph PC & On/Off Tube Weight w/ 72" 128x076-PE Tubing	100	500	29.5 / GG	\$1.85	MTO

**1 GPH PC Emitters w/ On/Off Tube Weight**

10PC-EWO76-12	12776312	1 gph PC & On/Off Tube Weight w/ 12" 128x076-PE Tubing	100	500	23.0 / EE	\$1.17	MTO
10PC-EWO76-18	12776318	1 gph PC & On/Off Tube Weight w/ 18" 128x076-PE Tubing	100	500	23.5 / EE	\$1.17	MTO
10PC-EWO76-24	12776324	1 gph PC & On/Off Tube Weight w/ 24" 128x076-PE Tubing	100	500	24.5 / FF	\$1.26	MTO
10PC-EWO76-30	12776330	1 gph PC & On/Off Tube Weight w/ 30" 128x076-PE Tubing	100	500	26.0 / FF	\$1.26	MTO
10PC-EWO76-36	12776336	1 gph PC & On/Off Tube Weight w/ 36" 128x076-PE Tubing	100	700	37.1 / GG	\$1.36	MTO
10PC-EWO76-48	12776348	1 gph PC & On/Off Tube Weight w/ 48" 128x076-PE Tubing	100	500	28.5 / GG	\$1.46	MTO
10PC-EWO76-60	12776360	1 gph PC & On/Off Tube Weight w/ 60" 128x076-PE Tubing	100	500	29.0 / GG	\$1.65	MTO
10PC-EWO76-72	12776372	1 gph PC & On/Off Tube Weight w/ 72" 128x076-PE Tubing	100	500	29.5 / GG	\$1.85	MTO

**2 GPH PC Emitters w/ On/Off Tube Weight**

20PC-EWO76-12	12777312	2 gph PC & On/Off Tube Weight w/ 12" 128x076-PE Tubing	100	500	23.0 / EE	\$1.17	MTO
20PC-EWO76-18	12777318	2 gph PC & On/Off Tube Weight w/ 18" 128x076-PE Tubing	100	500	23.5 / EE	\$1.17	MTO
20PC-EWO76-24	12777324	2 gph PC & On/Off Tube Weight w/ 24" 128x076-PE Tubing	100	500	24.5 / FF	\$1.26	MTO
20PC-EWO76-30	12777330	2 gph PC & On/Off Tube Weight w/ 30" 128x076-PE Tubing	100	500	26.0 / FF	\$1.26	MTO
20PC-EWO76-36	12777336	2 gph PC & On/Off Tube Weight w/ 36" 128x076-PE Tubing	100	700	37.1 / GG	\$1.36	MTO
20PC-EWO76-48	12777348	2 gph PC & On/Off Tube Weight w/ 48" 128x076-PE Tubing	100	500	28.5 / GG	\$1.46	MTO
20PC-EWO76-60	12777360	2 gph PC & On/Off Tube Weight w/ 60" 128x076-PE Tubing	100	500	29.0 / GG	\$1.65	MTO
20PC-EWO76-72	12777372	2 gph PC & On/Off Tube Weight w/ 72" 128x076-PE Tubing	100	500	29.5 / GG	\$1.85	MTO

Other cut lengths are available. Micro Tubing is also available in White PE.

Please contact Customer Service for availability.

January 1, 2008



**MODEL #      PART #      COMMENTS**

**BAG      CTN      CTN WT /      LIST      STOCK**  
**QTY      QTY      CTN CODE      PRICE      CODE**

**NEW** **Spray Stick Assemblies (A6)**

*Chopin*



**Spray Tubes for Pots**

ST-P-12	12781312	"P" Spray Tube Stake w/ 12" 128x076-PE Tubing	100	3000	48.0 / HH	\$0.35	MTO
ST-P-18	12781318	"P" Spray Tube Stake w/ 18" 128x076-PE Tubing	100	3000	41.0 / HH	\$0.43	MTO
ST-P-24	12781324	"P" Spray Tube Stake w/ 24" 128x076-PE Tubing	100	3000	47.0 / HH	\$0.45	MTO
ST-P-30	12781330	"P" Spray Tube Stake w/ 30" 128x076-PE Tubing	100	3000	50.0 / HH	\$0.47	MTO
ST-P-36	12781336	"P" Spray Tube Stake w/ 36" 128x076-PE Tubing	100	1500	56.0 / HH	\$0.51	MTO
ST-P-42	12781342	"P" Spray Tube Stake w/ 48" 128x076-PE Tubing	100	1500	37.0 / HH	\$0.52	MTO

**Spray Tubes for Nursery Containers**

ST-N-18	12783418	"N" Spray Tube Stake w/ 18" 187x125-PE Tubing	100	3000	41.0 / HH	\$0.43	MTO
ST-N-24	12783424	"N" Spray Tube Stake w/ 24" 187x125-PE Tubing	100	3000	47.0 / HH	\$0.45	MTO
ST-N-30	12783430	"N" Spray Tube Stake w/ 30" 187x125-PE Tubing	100	3000	50.0 / HH	\$0.47	MTO
ST-N-36	12783436	"N" Spray Tube Stake w/ 36" 187x125-PE Tubing	100	1500	56.0 / HH	\$0.51	MTO
ST-N-48	12783448	"N" Spray Tube Stake w/ 48" 187x125-PE Tubing	100	1000	36.0 / HH	\$0.54	MTO
ST-N-72	12783472	"N" Spray Tube Stake w/ 72" 187x125-PE Tubing	100	1000	38.0 / HH	\$0.62	MTO

**NEW** **Trickle Stik Assemblies (A6)**

*Chopin*



**.036 Inside Diameter Tube**

TRS36-12	12790012	Trickle Stik w/ 12" 128x036-PE Tubing	100	2000	31.0 / HH	\$0.52	RB
TRS36-18	12790018	Trickle Stik w/ 18" 128x036-PE Tubing	100	2000	37.0 / HH	\$0.54	MTO
TRS36-24	12790024	Trickle Stik w/ 24" 128x036-PE Tubing	100	2000	39.0 / HH	\$0.56	MTO
TRS36-36	12790036	Trickle Stik w/ 36" 128x036-PE Tubing	100	1500	39.0 / HH	\$0.60	MTO
TRS36-42	12790042	Trickle Stik w/ 42" 128x036-PE Tubing	100	1500	45.0 / HH	\$0.62	MTO
TRS36-48	12790054	Trickle Stik w/ 48" 128x036-PE Tubing	100	1500	45.0 / HH	\$0.66	MTO

*Other cut lengths are available. Micro Tubing is also available in White PE. Please contact Customer Service for availability.*

**January 1, 2008**



## Trickle Stik Assemblies (A6)



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
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### .050 Inside Diameter Tube

TRS50-12	12790112	Trickle Stik w/ 12" 128x050-PE Tubing	100	2000	31.0 / HH	\$0.52	MTO
TRS50-18	12790118	Trickle Stik w/ 18" 128x050-PE Tubing	100	2000	37.0 / HH	\$0.54	RB
TRS50-24	12790124	Trickle Stik w/ 24" 128x050-PE Tubing	100	2000	39.0 / HH	\$0.56	RB
TRS50-36	12790130	Trickle Stik w/ 30" 128x050-PE Tubing	100	2000	45.0 / HH	\$0.58	MTO
TRS50-30	12790136	Trickle Stik w/ 36" 128x050-PE Tubing	100	1500	39.0 / HH	\$0.60	MTO
TRS50-42	12790142	Trickle Stik w/ 42" 128x050-PE Tubing	100	1500	39.0 / HH	\$0.62	MTO
TRS50-48	12790148	Trickle Stik w/ 48" 128x050-PE Tubing	100	1500	45.0 / HH	\$0.66	RB

### .060 Inside Diameter Tube

TRS60-24	12790224	Trickle Stik w/ 24" 128x060-PE Tubing	100	2000	39.0 / HH	\$0.56	MTO
TRS60-30	12790230	Trickle Stik w/ 30" 128x060-PE Tubing	100	2000	45.0 / HH	\$0.58	MTO
TRS60-36	12790236	Trickle Stik w/ 36" 128x060-PE Tubing	100	1500	39.0 / HH	\$0.60	MTO

### .076 Inside Diameter Tube

TRS76-12	12790312	Trickle Stik w/ 12" 128x076-PE Tubing	100	2000	31.0 / HH	\$0.52	MTO
TRS76-18	12790318	Trickle Stik w/ 18" 128x076-PE Tubing	100	2000	37.0 / HH	\$0.54	RB
TRS76-24	12790324	Trickle Stik w/ 24" 128x076-PE Tubing	100	2000	39.0 / HH	\$0.56	MTO
TRS76-36	12790330	Trickle Stik w/ 30" 128x076-PE Tubing	100	2000	45.0 / HH	\$0.58	RB
TRS76-30	12790336	Trickle Stik w/ 36" 128x076-PE Tubing	100	1500	39.0 / HH	\$0.60	MTO

Other cut lengths are available. Micro Tubing is also available in White PE.

Please contact Customer Service for availability.

January 1, 2008



## Bucket Kits & Accessories (A6)



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT	LIST PRICE	STOCK CODE
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218116	12501310	Bucket Kit 2-4-6 Boxed (Retail) w/ 15 Mil Drip Tape with 12" Spacing @ 0.5 gpm	1	1	3.2	\$48.58	MTO
218119	12501311	Bucket Kit 2-4-6 (Plastic Bag) w/ 15 Mil Drip Tape with 12" Spacing @ 0.5 gpm	1	1	2.5	\$48.58	MTO

The Bucket Kit is a simple gravity drip irrigation system designed for small gardens using an ordinary 5 gallon bucket. (Bucket & stand not included) When the 5 gallon bucket (20 liter) is raised 3.3' (1 meter) from the ground, sufficient pressure is generated to force the water from the bucket through the irrigation tape on the ground. A simple connection is made from the bottom of the bucket & tubes are connected to the drip tape. A typical system will water 2 rows that are 50' long. Visit our website to download detailed instructions - BUCKET KIT.

218120	12501312	10 Bulk Bucket Kit with 15 Mil Drip Tape with 12" Spacing @ 0.5 gpm	1	1	28.0	\$262.31	MTO
128134	12501313	10 Bulk Bucket Kit with 15 mil Drip Tape with 4" Spacing @ 1.0 gpm	1	1	28.0	\$262.31	MTO

10 Bulk Kits contain enough parts in bulk to complete 10 Bucket Kits (Buckets & stands not included). Visit our website to download detailed instructions - BUCKET KIT.

218125	12501314	40 Bulk Bucket Kit with 15 Mil Drip Tape with 12" Spacing @ 0.5 gpm	1	1	113.0	\$262.31	MTO
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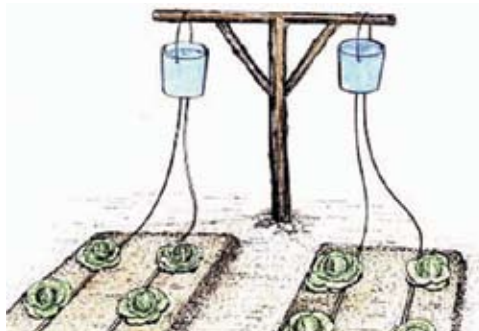
40 Bulk Kits contain enough parts in bulk to complete 40 Bucket Kits (Buckets & stands not included). Visit our website to download detailed instructions - BUCKET KIT.

219190	12501315	Bag of Bucket Kit Fittings	1	1	1.5	\$25.26	MTO
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**Bag of Bucket Kit Fittings Includes:**

- 1 - 3/4" Male Adapter MPT x Slip
- 1 - Flat Washer Drip Kit
- 1 - 3/4" Female Adapter FPT x Slip
- 1 - Filter / Stopper Drip Kit
- 2 - 5 ft. Pieces .250 x .350 Tubing (Supply Tube From Bucket)
- 2 - Drip Loc x .250 Barb Fittings (Connectors from .250 x .350 Tubing to Drip Tape)
- 1 - 100' Piece of 15 mil 12" .5 GPM/100' Drip Tape
- 1 - 15' Piece 15 mil 5/8" No Holes (Seal Drip Tape Ends & Sub Main For Additional Rows)
- 1 - 15' Piece #4 Tubing (.155 x .225) Connecting Tubes To Sub Main for Additional Rows)

219110	12501316	3/4" Male Adapter MPT x Slip	1	1	0.04	\$1.94	MTO
219120	12501317	3/4" Female Adapter FPT x Slip Replacement Fittings for Bucket Kit & Super Bucket Kit	1	1	0.05	\$0.78	MTO
219130	12501318	Flat Washer Drip Kit Replacement Washer For Bucket Kit & Super Bucket Kit	1	1	0.01	\$0.47	MTO
219140	12501319	Filter / Stopper Drip Kit Replacement Filter Plug for Bucket Kit & Super Bucket Kit	1	1	0.04	\$3.01	MTO



January 1, 2008



NEW

**Super Kits & Accessories (A6)**



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT	LIST PRICE	STOCK CODE
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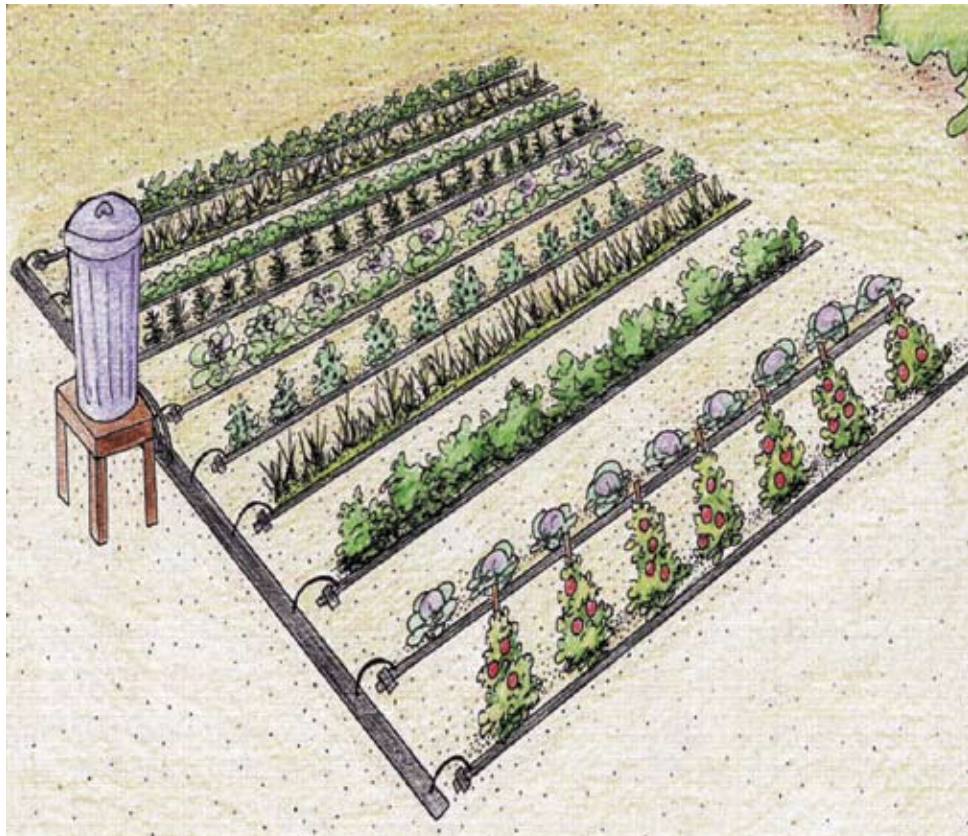
218140	12501320	Super Bucket Kit	1	1	10.0	\$68.01	MTO
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The Super Bucket Kit is a simple gravity drip irrigation system designed for large gardens using a 35 gallon container. (Container & stand not included).  
 When the 35 gallon container is raised 3.3' (1 meter) from the ground, sufficient pressure is generated to force the water from the container through the irrigation tape on the ground. A simple connection is made from the bottom of the container. The system includes connections from the container to the header line, drip lines, and a filter. A typical system will water 10 rows that are 33' long. Visit our website to download detailed instructions - SUPER BUCKET KIT.

218145	12501321	3 Bulk Super Bucket Kit	1	1	29.0	\$136.01	MTO
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A Bulk Super Bucket Kit contains enough parts in bulk to complete 3 Super Bucket Kits (Containers & stands not included). Visit our website to download detailed instructions - SUPER BUCKET KIT.

850099	12501322	15 Mil Marathone Plain Hose 1000 feet Coil Sub-main (header hose) for small gardens and super bucket kits.	1	1	25.0	\$136.01	MTO
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January 1, 2008



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT	LIST PRICE	STOCK CODE
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**NEW** **1/4 Acre Kits & Accessories (A6)**



217500	12501323	1/4 Acre Kit with 15 Mil 12" 0.5 gpm Drip Tape	1	1	48.0	\$349.74	MTO
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The 1/4 Acre Kit requires a low-flow water source (10 gpm minimum). System contains all the necessary components to water 20 rows, 100' long. Visit our website to download detailed instructions - 1/4 ACRE KIT.

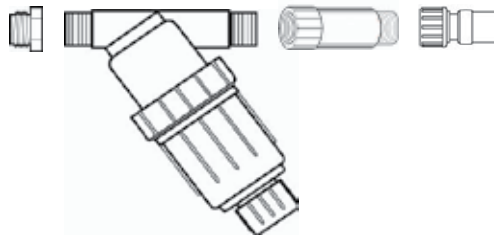
182569	12501324	1-1/2" End Cap Replacement End Cap For Blue Lay-Flat Header In 1/4 Acre Kit	1	1	0.07	\$2.53	MTO
428906	12501325	Lay Flat Hose Punch Replacement Punch For 1/4 Acre Kit (Used To Punch Holes In Blue Lay Flat Header For .250 x .350 Connector Tubes)	1	1	0.1	\$15.54	MTO
151150	12501326	1-1/2" Lay Flat Hose - 50 foot Blue Replacement Sub Main For 1/4 Acre Kit Bulk Roll Used For Sub Main	1	1	8.0	\$66.06	MTO
151100	12501327	1-1/2" Lay Flat Hose - 300 foot Blue Replacement Sub Main For 1/4 Acre Kit Bulk Roll Used For Sub Main	1	1	43.0	\$330.31	MTO

**NEW** **Filter Kit (A2)**



FRK-150-30-V2	12500487	3/4" Filter Kit	1	10	10.0	\$32.00	MTO
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1" MPT x 3/4" FPT Bushing      3/4" Y-Filter PFPC64      Pressure Regulator PRP-30      V2-CPS-WW



January 1, 2008

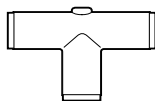


## API ORIGINAL HEAVY DUTY COMPRESSION FITTINGS

Compression Size Selection Chart					
Fitting Series	Color of Ends	Nominal Tubing Size			
		O.D. Inches	I.D. Inches	O.D. Millimeters	I.D. Millimeters
250	Orange	.250	.170	6.4	4.3
350	Black	.350	.250	8.9	6.4
400	Red	.455	.375	11.6	9.5
435	Brown	.490	.400	12.4	10.2
600	Green	.620	.520	15.7	13.2
700	Black	.685 -.700	.590	17.4 -17.8	15.0
710	Blue	.700 -.715	.600	17.8 -18.2	15.2
790	Green	.790	.680	20.1	17.3
800	Black	.830	.720	21.1	18.3
900	Grey	.927	.817	23.5	20.8
1000	Black	1.174	1.050	29.8	26.7

*NOTE: Friction Loss Data for Fittings & Accessory Items is available on our website at [www.jainsusa.com](http://www.jainsusa.com).*

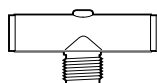
### 3-Way Compression Tees (A1)



**C3T**

MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
600-C3T	12010210	3-Way Compression Tee	25	350	14.0 / CC	\$1.06	RB
700-C3T	12010296	3-Way Compression Tee	25	350	14.0 / CC	\$1.06	RB
710-C3T	12010348	3-Way Compression Tee	25	350	14.0 / CC	\$1.06	RB
800-C3T	12010426	3-Way Compression Tee	25	200	10.0 / CC	\$2.46	MTO
900-C3T	12010499	3-Way Compression Tee	25	200	10.0 / CC	\$2.46	RF

### Compression x Compression x 3/4" MHT Tee (A1)



**C3TM**

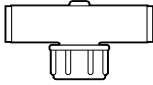
600-C3TM	12010211	Comp. x Comp. x 3/4" MHT Tee	25	300	15.7 / CC	\$1.55	MTO
700-C3TM	12010297	Comp. x Comp. x 3/4" MHT Tee	25	300	15.7 / CC	\$1.55	RF
710-C3TM	12010349	Comp. x Comp. x 3/4" MHT Tee	25	300	15.7 / CC	\$1.55	MTO
800-C3TM	12010428	Comp. x Comp. x 3/4" MHT Tee	25	200	31.0 / CC	\$4.10	RF
900-C3TM	12010501	Comp. x Comp. x 3/4" MHT Tee	25	200	31.0 / CC	\$4.10	MTO

January 1, 2008



**MODEL #      PART #      COMMENTS      BAG QTY      CTN QTY      CTN WT / CTN CODE      LIST PRICE      STOCK CODE**

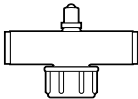
### Compression Tee x 3/4" Hose Swivel (A1)



**CST**

600-CST-WW	12010244	with Washer	25	300	20.0 / CC	\$1.37	RB
700-CST-WW	12010332	with Washer	25	300	20.0 / CC	\$1.37	RB
710-CST-WW	12010384	with Washer	25	300	20.0 / CC	\$1.37	RB
800-CST-WW	12010458	with Washer	25	200	16.7 / CC	\$2.74	RF
900-CST-WW	12010533	with Washer	25	200	16.7 / CC	\$2.74	RF
600-CST-WS	12010243	with Screen	25	300	20.0 / CC	\$1.61	RF
700-CST-WS	12010331	with Screen	25	300	20.0 / CC	\$1.61	RF
710-CST-WS	12010383	with Screen	25	300	20.0 / CC	\$1.61	RF
800-CST-WS	12010456	with Screen	25	200	16.7 / CC	\$2.99	RF
900-CST-WS	12010531	with Screen	25	200	16.7 / CC	\$2.99	RF

### Compression Tee x 3/4" Hose Swivel w/ Schrader Valve (A1)



**CSTV**

600-CSTV-WW	12010242	with Washer	50	250	23.0 / CC	\$5.72	MTO
700-CSTV-WW	12010330	with Washer	50	250	23.0 / CC	\$5.72	MTO
710-CSTV-WW	12010382	with Washer	50	250	23.0 / CC	\$5.72	MTO
800-CSTV-WW	12010455	with Washer	25	200	21.0 / CC	\$7.15	MTO
900-CSTV-WW	12010530	with Washer	25	200	21.0 / CC	\$7.15	MTO
600-CSTV-WS	12010241	with Screen	50	250	23.0 / CC	\$5.99	MTO
700-CSTV-WS	12010329	with Screen	50	250	23.0 / CC	\$5.99	MTO
710-CSTV-WS	12010381	with Screen	50	250	23.0 / CC	\$5.99	MTO
800-CSTV-WS	12010454	with Screen	25	200	21.0 / CC	\$7.41	MTO
900-CSTV-WS	12010528	with Screen	25	200	21.0 / CC	\$7.41	MTO

### Compression Elbows (A1)



**CELL**

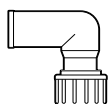
600-CELL	12010220		25	500	19.6 / CC	\$0.99	RB
700-CELL	12010307		25	500	20.0 / CC	\$0.99	RB
710-CELL	12010359		25	500	20.0 / CC	\$0.99	RB
800-CELLG	12010438	Glued w/PVC Fitting	25	300	22.0 / CC	\$1.75	MTO
900-CELLG	12010511	Glued w/PVC Fitting	25	300	29.6 / CC	\$1.75	RF

January 1, 2008



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
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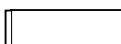
### Compression Elbow & 3/4" FH Swivel (A1)



**CELL-SN**

600-CELL-SN-WW	12010225	with Washer	25	400	20.0 / CC	\$1.50	MTO
700-CELL-SN-WW	12010312	with Washer	25	400	20.0 / CC	\$1.50	MTO
710-CELL-SN-WW	12010364	with Washer	25	400	20.0 / CC	\$1.50	MTO
600-CELL-SN-WS	12010224	with Screen	25	400	20.0 / CC	\$1.75	MTO
700-CELL-SN-WS	12010311	with Screen	25	400	20.0 / CC	\$1.75	MTO
710-CELL-SN-WS	12010363	with Screen	25	400	20.0 / CC	\$1.75	MTO

### Compression Couplings (A1)

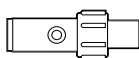


**CC**

400-CC	12010108		25	500	15.2 / CC	\$0.68	MTO
600-CC	12010214		25	500	17.0 / CC	\$0.68	RB
700-CC	12010301		25	500	17.0 / CC	\$0.68	RB
710-CC	12010353		25	500	18.0 / CC	\$0.68	RB
790-CCG	12010408	Glued w/PVC Fitting	25	500	18.0 / CC	\$2.10	MTO
800-CC	12010431		25	500	18.4 / CC	\$0.93	RF
800-CCG	12010432	Glued w/PVC Fitting	25	500	18.0 / CC	\$2.21	MTO
900-CC	12010504		25	500	18.4 / CC	\$0.93	RF
900-CCG	12010505	Glued w/PVC Fitting	25	500	19.0 / CC	\$2.21	RF

*Couplers also available as CS Model (Compression x Socket).*

### Compression w/ Threaded Automatic Flush Valve - Low (A1)



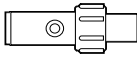
**CEFCH (L)**

600-CEFCH-L	12010219		50	500	22.0 / CC	\$1.99	MTO	
700-CEFCH-L	12010306	<div style="border: 1px dashed black; padding: 5px;">                     Low (L) 0.6 GPM required to close; reopens when pressure falls below 1 PSI (white plunger).                 </div>	50	500	22.0 / CC	\$1.99	MTO	
710-CEFCH-L	12010358		50	500	25.0 / CC	\$1.99	MTO	
800-CEFCH-LG	12010437		Glued w/PVC Fitting	25	250	17.5 / CC	\$2.93	MTO
900-CEFCH-LG	12010510		Glued w/PVC Fitting	25	250	17.5 / CC	\$2.93	MTO

January 1, 2008



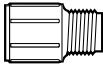
## Compression w/ Threaded Automatic Flush Valve - High (A1)



**CEFCH  
(H)**

MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
600-CEFCH-H	12010218		50	500	22.0 / CC	\$1.99	MTO
700-CEFCH-H	12010305	High (H) 0.8 GPM required to close; reopens when pressure falls below 2 PSI (orange plunger).	50	500	22.0 / CC	\$1.99	MTO
710-CEFCH-H	12010357		50	500	25.0 / CC	\$1.99	MTO
800-CEFCH-HG	12010436		Glued w/PVC Fitting	25	250	17.5 / CC	\$2.93
900-CEFCH-HG	12010509		25	250	17.5 / CC	\$2.93	MTO

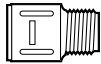
## Compression x MPT Adapter (A1)



**CMA**

600-CMA	12010234	1/2" Thread	25	750	30.0 / CC	\$1.04	RF
700-CMA	12010321	1/2" Thread	25	750	30.0 / CC	\$1.04	MTO
710-CMA	12010373	1/2" Thread	25	750	30.0 / CC	\$1.04	MTO
800-CMAG	12010450	3/4" Thread - Glued w/PVC Fitting	25	500	30.0 / CC	\$1.36	MTO
900-CMAG	12010523	3/4" Thread - Glued w/PVC Fitting	25	500	30.0 / CC	\$1.36	MTO

## Compression x Reducing MPT Adapter (A1)



**CRMA**

600-CRMAG	12010236	3/4" Thread - Glued w/PVC Fitting	25	1000	24.8 / CC	\$1.69	MTO
700-CRMAG	12010323	3/4" Thread - Glued w/PVC Fitting	25	1000	24.8 / CC	\$1.69	MTO
710-CRMAG	12010375	3/4" Thread - Glued w/PVC Fitting	25	750	23.7 / CC	\$1.69	RF

## **NEW** Compression Reducer Couplings (A1)



**RCC**

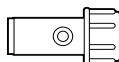
900X700-RCC	12010541	Reducing Compression Coupling	25	500	25.0 / CC	\$1.29	MTO
900X710-RCC	12010544	Reducing Compression Coupling	25	500	25.0 / CC	\$1.29	MTO

January 1, 2008



**MODEL #      PART #      COMMENTS      BAG QTY      CTN QTY      CTN WT / CTN CODE      LIST PRICE      STOCK CODE**

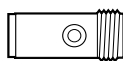
### Compression x 3/4" FHT Swivels (A1)



**CHS**

600-CHS-WW	12010233	with Washer	25	500	21.4 / CC	\$1.18	RB
700-CHS-WW	12010320	with Washer	25	500	21.4 / CC	\$1.18	RB
710-CHS-WW	12010372	with Washer	25	500	21.4 / CC	\$1.18	RB
800-CHS-WWG	12010449	with Washer, Glued w/PVC Fitting	25	300	30.0 / CC	\$2.34	MTO
900-CHS-WWG	12010522	with Washer, Glued w/PVC Fitting	25	300	30.0 / CC	\$2.34	RF
600-CHS-WS	12010232	with Screen	25	500	21.4 / CC	\$1.43	RF
700-CHS-WS	12010319	with Screen	25	500	21.4 / CC	\$1.43	RB
710-CHS-WS	12010371	with Screen	25	500	21.4 / CC	\$1.43	RF
800-CHS-WSG	12010448	with Screen, Glued w/PVC Fitting	25	300	30.0 / CC	\$2.60	MTO
900-CHS-WSG	12010521	with Screen, Glued w/PVC Fitting	25	300	30.0 / CC	\$2.60	RF

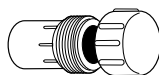
### Compression x 3/4" MHT (A1)



**CE**

400-CE	12010109		25	500	17.0 / CC	\$0.68	MTO
600-CE	12010215		25	500	17.0 / CC	\$0.68	MTO
700-CE	12010303		25	500	20.0 / CC	\$0.68	RF
710-CE	12010354		25	500	25.0 / CC	\$0.68	RF
790-CE	12010409		25	350	27.5 / CC	\$1.30	MTO
800-CEG	12010433	Glued w/PVC Fitting	25	350	27.1 / CC	\$1.36	MTO
900-CEG	12010506	Glued w/PVC Fitting	25	350	27.5 / CC	\$1.36	MTO

### Compression w/ Threaded Cap (A1)



**CETC**

600-CETC	12010226		25	500	21.0 / CC	\$1.05	MTO
700-CETC	12010313		25	500	21.0 / CC	\$1.05	RB
710-CETC	12010365		25	500	21.0 / CC	\$1.05	RF
800-CETCG	12010443	Glued w/PVC Fitting	25	250	22.8 / CC	\$1.75	MTO
900-CETCG	12010516	Glued w/PVC Fitting	25	250	22.8 / CC	\$1.75	RF

January 1, 2008



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
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## Compression x 1/2" Socket / 3/4" Spigots (A1)



**CA 1/2**

710-CA1/2-Z	12010352		50	1000	24.0 / CC	\$0.79	MTO
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## Compression/Socket Adapters (A1)



**CA**

250-CA	12010065	Cements into 1/2" Socket	100	3500	22.0 / CC	\$0.27	RF
350-CA	12010083	Cements into 1/2" Socket	100	3500	22.0 / CC	\$0.27	RF
400-CA	12010107	Cements into 1/2" Socket	100	3500	22.0 / CC	\$0.27	RB
435-CA	12010139	Cements into 1/2" Socket	100	3500	22.0 / CC	\$0.27	MTO
600-CA	12010213	Cements into 1/2" Socket	100	3500	22.0 / CC	\$0.27	RB
700-CA	12010299	Cements into 1/2" Socket	100	3500	24.0 / CC	\$0.27	RB
710-CA	12010351	Cements into 1/2" Socket	100	2000	24.0 / CC	\$0.27	RB
790-CA	12010407	Cements into 3/4" Socket	50	1800	21.0 / CC	\$0.39	MTO
800-CA	12010430	Cements into 3/4" Socket	50	1800	21.0 / CC	\$0.39	RF
900-CA	12010503	Cements into 3/4" Socket	50	1800	23.0 / CC	\$0.39	RB
1000-CA-1A	12010008	Cements into 1" Socket	50	1000	35.0 / CC	\$0.93	RF

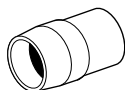
**Gluing Recommendations:** For Fitting Adapters (250-710) use IPS #793 (PVC/ABS) or equivalent.  
For Fitting Adapters (790-1000) use IPS #711 or equivalent.

January 1, 2008



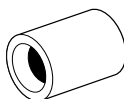
MODEL #      PART #      COMMENTS      BAG QTY      CTN QTY      CTN WT / CTN CODE      LIST PRICE      STOCK CODE

**Socket Adapters (A1)**



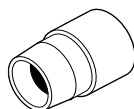
P700A	12500993	700 comp. x OD cements into 1/2" PVC socket	20	400	14.2 / CC	\$0.32	MTO
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*For use with rigid PVC pipe only.*



P900A	12501001	900 comp. x ID cements over 3/4" PVC pipe	1	50	5.5 / B	\$0.77	MTO
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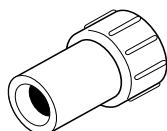
*For use with rigid PVC pipe only.*



P700SA	12500994	700 comp. x ID cements over 1/2" PVC pipe; OD cements into 3/4" PVC socket	25	300	2.8 / C	\$0.42	RF
P710SA	12500997	710 comp. x ID cements over 1/2" PVC pipe; OD cements into 3/4" PVC socket	25	300	2.8 / C	\$0.42	RF

*For use with rigid PVC pipe only.*

**Compression Swivel Adapters w/ 3/4" Female Pipe Thread (A1)**



P600CPS	12501086	600 x 3/4" FPT Swivel Adapter black swivel, (fits .620 OD tube)	20	160	6.2 / C	\$2.21	MTO
P700CPS	12501089	700 x 3/4" FPT Swivel Adapter black swivel, (fits .700 OD tube)	20	160	6.2 / C	\$2.21	MTO
P710CPS	12500948	710 x 3/4" FPT Swivel Adapter black swivel, (fits .710 OD tube)	20	160	6.2 / C	\$2.21	MTO

January 1, 2008



## V2™ COMPRESSION FITTINGS

V2™ Series Compression Fitting Fits All Sizes of Poly Hose from .690" O.D. to .720" O.D.

See page 44-45 for Custom V2™ Fittings.

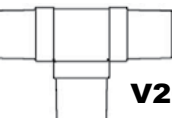
MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
 V2-CC	12011200		25	500	19.5 / CC	\$0.47	RF

### V2™ Compression Couplings (A1)




**V2CC**

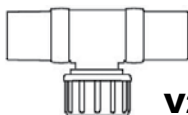
 V2-C3T	12011210		25	250	19.5 / CC	\$0.87	RF
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**V2C3T**

### V2™ Compression Tee & 3/4" Hose Swivel (A1)

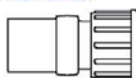
 V2-CST-WW	12011202		25	500	19.5 / CC	\$1.10	RF
V2-CST-WS	12011205		25	500	19.5 / CC	\$1.25	RF



**V2CST**

### V2™ Compression w/ 3/4" FHT Threaded Cap (A1)

 V2-CETC	12011208		25	500	19.5 / CC	\$0.83	RF
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**V2CETC**

### V2™ Coupling w/ Ball Valve (A1)

 V2-BV-CC	12011030		25	500	19.5 / CC	\$2.59	RF
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**V2BVCC**

### V2™ Compression Elbow (A1)

 V2-CELL	12011209		25	375	19.5 / CC	\$0.83	RF
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**V2CELL**

January 1, 2008



### V2™ 1/2" Socket, 3/4" Spigot (A1)



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
V2-SSP	12011203		25	500	19.5 / CC	\$0.72	RF

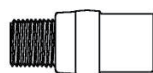


**V2SSP**

### V2™ 3/4" MHT Adapter(A1)



V2-CE	12011211		25	250	19.5 / CC	\$0.53	RF
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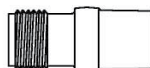


**V2CE**

### V2™ 1/2" MPT Adapter (A1)



V2-CMA	12011207		25	500	19.5 / CC	\$0.72	RF
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**V2CMA**

### V2™ 3/4" MPT Adapter (A1)



V2-CRMA	12011206		25	500	19.5 / CC	\$0.68	RF
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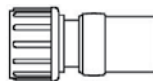


**V2CRMA**

### **NEW** V2™ Pipe Swivel (A1)



V2-CPS-WW	12011213		25	500	19.5 / CC	\$1.06	RF
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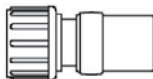


**V2CPS**

### V2™ Hose Swivel (A1)



V2-CHS-WW	12011201		25	500	19.5 / CC	\$0.86	RF
V2-CHS-WS	12011204		25	500	19.5 / CC	\$1.06	RF



**V2CHS**

January 1, 2008



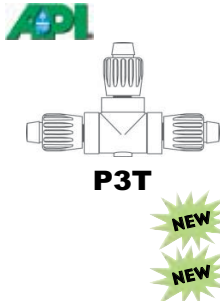
## POWER-LOC™ FITTINGS

FITTINGS Power-Loc™

Power Loc™ Size Chart				
Tubing Size Limits				
Fitting Series Number	Acceptable I.D.		Acceptable Wall Thickness	
	Inches	Millimeters	Inches	Millimeters
50	0.500 to 0.580	12.7 to 14.7	0.035 to 0.055	0.89 to 1.40
55	0.520 to 0.620	13.2 to 15.7	0.045 to 0.055	1.14 to 1.40
60	0.580 to 0.675	14.7 to 17.1	0.025 to 0.055	0.64 to 1.40
70	0.665 to 0.765	16.9 to 19.4	0.035 to 0.055	0.89 to 1.40
80	0.790 to 0.845	20.1 to 21.5	0.045 to 0.065	1.14 to 1.65
100	1.035 to 1.075	26.3 to 27.3	0.062 to 0.075	1.57 to 1.91

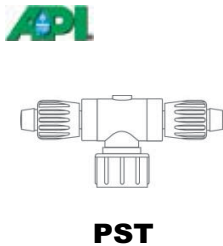
See page 44-45 for Custom Power-Loc™ Fittings.

### Power-Loc™ Tees (A1)



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
	PL-50-P3T	12050001	25	150	17.3 / CC	\$1.82	RF
	PL-55-P3T	12050301	25	150	17.3 / CC	\$1.93	RF
	PL-60-P3T	12050101	25	150	18.0 / CC	\$1.82	RF
	PL-70-P3T	12050201	25	150	18.0 / CC	\$1.99	RF
	PL-80-P3T	12050616	25	100	30.0 / CC	\$4.99	RF
	PL-100-P3T	12050619	25	100	30.0 / CC	\$5.70	RF

### Power-Loc™ x Power-Loc™ x 3/4" FH Swivel Tee (A1)



	PL-50-PST-WW	12050002	with Washer	25	250	14.8 / CC	\$1.93	RF
	PL-55-PST-WW	12050302	with Washer	25	250	14.8 / CC	\$2.09	RF
	PL-60-PST-WW	12050102	with Washer	25	175	10.0 / CC	\$1.93	RF
	PL-70-PST-WW	12050202	with Washer	25	175	10.0 / CC	\$2.19	RF
	PL-80-PST-WW	12050600	with Washer	25	175	11.0 / CC	\$4.01	RB
	PL-100-PST-WW	12050610	with Washer	10	70	8.0 / CC	\$5.75	RB
	PL-50-PST-WS	12050003	with Screen	25	250	14.8 / CC	\$2.19	RF
	PL-55-PST-WS	12050315	with Screen	25	250	14.8 / CC	\$2.51	RF
	PL-60-PST-WS	12050103	with Screen	25	175	10.0 / CC	\$2.19	RF
	PL-70-PST-WS	12050203	with Screen	25	175	10.0 / CC	\$2.45	RF
	PL-80-PST-WS	12050601	with Screen	25	175	11.0 / CC	\$4.20	RF
	PL-100-PST-WS	12050612	with Screen	10	70	8.0 / CC	\$5.96	RB

January 1, 2008



## Power-Loc™ x Male Adapter (1/2" MPT or 3/4" MPT) (A1)



**P-MA**

MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
PL-50-P1/2-MA	12050009	1/2" MPT	25	500	29.2 / CC	\$0.59	RF
PL-55-P1/2-MA	12050308	1/2" MPT	25	500	30.2 / CC	\$0.62	RF
PL-60-P1/2-MA	12050109	1/2" MPT	25	500	30.2 / CC	\$0.59	RF
PL-70-P1/2-MA	12050209	1/2" MPT	25	500	31.15 / CC	\$0.67	RF
PL-50-P3/4-MA	12050010	3/4" MPT	25	500	29.6 / CC	\$0.64	RF
PL-55-P3/4-MA	12050317	3/4" MPT	25	500	30.6 / CC	\$0.74	RF
PL-60-P3/4-MA	12050110	3/4" MPT	25	500	30.6 / CC	\$0.64	RF
PL-70-P3/4-MA	12050210	3/4" MPT	25	500	31.6 / CC	\$0.72	RF
PL-80-P3/4-MA	12050604	3/4" MPT	50	300	25.0 / CC	\$1.17	RF

## Power-Loc™ 90° Elbow (A1)



**PELL**



PL-50-PELL	12050004		25	300	27.2 / CC	\$1.44	RF
PL-55-PELL	12050304		25	300	28.2 / CC	\$1.53	RF
PL-60-PELL	12050104		25	300	28.2 / CC	\$1.44	RF
PL-70-PELL	12050204		25	300	29.2 / CC	\$1.60	RF
PL-80-PELL	12050617	Glued fittings	25	100	22.0 / CC	\$3.19	RF
PL-100-PELL	12050618	Glued fittings	25	100	22.0 / CC	\$3.63	RF

## Power-Loc™ Coupling (A1)



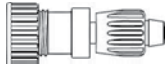
**PC**

PL-50-PC	12050005		25	400	26.8 / CC	\$0.68	RF
PL-55-PC	12050305		25	400	26.8 / CC	\$0.89	RF
PL-60-PC	12050105		25	400	26.8 / CC	\$0.68	RF
PL-70-PC	12050205		25	400	28.1 / CC	\$0.98	RF
PL-80-PC	12050607		25	200	16.0 / CC	\$1.77	RB
PL-100-PC	12050611		25	250	24.0 / CC	\$2.08	RB

January 1, 2008



## Power-Loc™ w/ 3/4" FHT Threaded Cap (A1)

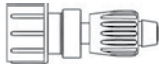


**PETC**



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
	PL-50-PETC	12050006	25	400	22.8 / CC	\$0.94	RF
	PL-55-PETC	12050306	25	400	22.8 / CC	\$1.09	RF
	PL-60-PETC	12050106	25	400	22.8 / CC	\$0.94	RF
	PL-70-PETC	12050206	25	400	23.4 / CC	\$1.04	RF
	PL-80-PETC	12050620	25	400	23.4 / CC	\$1.34	RF

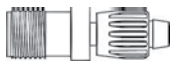
## Power-Loc™ w/ 3/4" Female Hose Swivel (A1)



**PHS**

	PL-50-PHS-WW	12050007 with Washer	25	500	27.6 / CC	\$1.19	RF
	PL-55-PHS-WW	12050307 with Washer	25	500	28.6 / CC	\$1.43	RF
	PL-60-PHS-WW	12050107 with Washer	25	500	28.6 / CC	\$1.19	RF
	PL-70-PHS-WW	12050207 with Washer	25	500	29.6 / CC	\$1.33	RF
	PL-80-PHS-WW	12050605 with Washer	25	200	17.0 / CC	\$2.18	RF
	PL-100-PHS-WW	12050614 with Washer	25	200	19.0 / CC	\$3.94	RF
	PL-50-PHS-WS	12050008 with Screen	25	500	27.6 / CC	\$1.44	RF
	PL-55-PHS-WS	12050316 with Screen	25	500	28.6 / CC	\$1.67	RF
	PL-60-PHS-WS	12050108 with Screen	25	500	28.6 / CC	\$1.44	RF
	PL-70-PHS-WS	12050208 with Screen	25	500	29.6 / CC	\$1.59	RF
	PL-80-PHS-WS	12050606 with Screen	25	200	17.0 / CC	\$2.41	RF
	PL-100-PHS-WS	12050615 with Screen	25	200	19.0 / CC	\$4.15	RF

## Power-Loc™ w/ 3/4" MHT (A1)



**PMT**

	PL-50-PMT	12050011 3/4" MHT	25	500	29.6 / CC	\$0.62	RF
	PL-55-PMT	12050311 3/4" MHT	25	500	30.6 / CC	\$0.64	RF
	PL-60-PMT	12050111 3/4" MHT	25	500	30.6 / CC	\$0.62	RF
	PL-70-PMT	12050211 3/4" MHT	25	500	31.6 / CC	\$0.67	RF
	PL-80-PMT	12050603 3/4" MHT	50	300	20.0 / CC	\$1.21	RF

January 1, 2008



## Power-Loc™ End Flush Valve (A1)



**PEF**

MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
PL-50-PEF	12050012	End flush valve, green handle	25	500	28.6 / CC	\$2.00	RF
PL-50-PEFB	12050015	End flush valve, black handle	25	500	28.6 / CC	\$2.00	MTO
PL-55-PEF	12050312	End flush valve, green handle	25	500	28.6 / CC	\$2.29	RF
PL-60-PEF	12050113	End flush valve, green handle	25	500	28.6 / CC	\$2.00	RF
PL-60-PEFB	12050115	End flush valve, black handle	25	500	28.6 / CC	\$2.00	RF
PL-70-PEF	12050213	End flush valve, green handle	25	500	29.6 / CC	\$2.21	RF
PL-70-PEFB	12050215	End flush valve, black handle	25	500	29.6 / CC	\$2.21	MTO

## Power-Loc™ w/ 1/2" Socket, 3/4" Spigot (A1)



**SSP**

PL-50-SSP	12050019		25	500	28.0 / CC	\$0.84	RF
PL-55-SSP	12050324		25	500	28.5 / CC	\$0.88	RB
PL-60-SSP	12050121		25	500	28.5 / CC	\$0.84	RB
PL-70-SSP	12050219		25	500	29.0 / CC	\$0.90	MTO

## Power-Loc™ w/ 3/4" Socket, 1" Spigot (A1)



**SSP1**

PL-50-SSP1	12050018		25	500	28.0 / CC	\$0.90	MTO
PL-55-SSP1	12050321		25	500	28.5 / CC	\$0.93	MTO
PL-60-SSP1	12050124		25	500	28.5 / CC	\$0.90	RF
PL-70-SSP1	12050220		25	500	29.0 / CC	\$0.95	RF
PL-80-SSP1	12050602		25	500	29.5 / CC	\$1.17	RF
PL-100-SSP1	12050613		25	500	30.0 / CC	\$1.35	RF

## Power-Loc™ w/ Ball Valve, 1/2" Socket, 3/4" Spigot (A1)



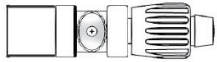
**SSP-BV**

SSP-BV-PL-50	12050017		25	500	29.0 / CC	\$3.10	MTO
SSP-BV-PL-55	12050322		25	500	29.5 / CC	\$3.30	MTO
SSP-BV-PL-60	12050118		25	500	29.5 / CC	\$3.10	MTO
SSP-BV-PL-70	12050217		25	500	30.0 / CC	\$3.30	MTO

January 1, 2008



**Power-Loc™ w/ Ball Valve, 1/2" Socket, 1" Spigot (A1)**



**SSP1-BV**

MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
	SSP1-BV-PL-50	12050016	25	300	29.0 / CC	\$3.20	RF
	SSP1-BV-PL-55	12050323	25	300	29.5 / CC	\$3.40	MTO
	SSP1-BV-PL-60	12050119	25	300	29.5 / CC	\$3.20	RF
	SSP1-BV-PL-70	12050216	25	300	30.0 / CC	\$3.40	RF

**Power-Loc™ Coupling w/ Ball Valve (A1)**



**BV-PC**

	PL-50-BV-PC	12050127	25	500	28.6 / CC	\$2.57	RF
	PL-55-BV-PC	12050314	25	350	21.0 / CC	\$2.69	RF
	PL-60-BV-PC	12050126	25	500	28.6 / CC	\$2.57	RF
	PL-70-BV-PC	12050223	25	500	29.6 / CC	\$2.99	RF



**Power-Loc™ Pipe Thread Swivel (A1)**



**PPS**

	PL-55-PPS-WW	12050325	25	500	28.6 / CC	\$1.43	MTO
	PL-60-PPS-WW	12050326	25	500	29.6 / CC	\$1.19	MTO



**Jain Drip Lock Fittings (A1)**



	TJ16	12290091	.620" ID Ring Coupler Fits .600-.630 ID Tubing, 18mm OD Tubing	50	1000	21.0 / CC	\$0.47	RF
	TE16	12290092	.620" ID Ring Elbow Fits .600-.630 ID Tubing, 18mm OD Tubing	50	750	20.0 / CC	\$1.06	RF
	TT16	12290093	.620" ID Ring Tee Fits .600-.630 ID Tubing, 18mm OD Tubing	50	400	16.0 / CC	\$0.95	RF
	ST16	12290094	.620" ID Ring x 3/4" FHT Swivel Tee Fits .600-.630 ID Tubing, 18mm OD Tubing	50	400	17.0 / CC	\$1.63	RF
	TA16	12290095	.620" ID Ring x 3/4" FHT Swivel Adaptor Fits .600-.630 ID Tubing, 18mm OD Tubing	50	500	23.0 / CC	\$1.37	RF

January 1, 2008



## CUSTOM FITTINGS

Minimum order: 500 pieces each item. Lead time: 10 business days.

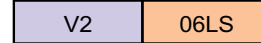
### Custom Couplings (A1)



A SIDE		B SIDE	
A SIDE	LIST	B SIDE	LIST
1/2 PT	.50	V2	.35
3/4 PT	.53	PL 50	.49
3/4 HT	.53	PL 55	.58
3/4 FHS WW	.99	PL 60	.49
3/4 FHS WS	1.24	PL 70	.71
3/4 FPS WW	.99	06 LS	.65
V2	.35	09 LS	.89
SSP	.40		
SSP1	.45		
PL 50	.49		
PL 55	.58		
PL 60	.49		
PL 70	.71		
06 LS	.65		
09 LS	.89		

**Example: V2+06LS**

List price: .35 + .65 = 1.00



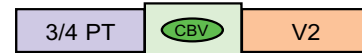
### Custom Coupling w/ Ball Valve (A1)



A SIDE		Flow Direction	B SIDE	
A SIDE	LIST	Valve	B SIDE	LIST
1/2 PT	.50	CBV	V2	.35
3/4 PT	.53	1.71	PL 50	.49
3/4 HT	.53	1.71	PL 55	.58
3/4 FHS WW	.99	1.71	PL 60	.49
3/4 FHS WS	1.24	1.71	PL 70	.71
3/4 FPS WW	.99	1.71	06 LS	.65
V2	.35	1.71	09 LS	.89
SSP	.40	1.71		
SSP1	.45	1.71		
PL 50	.49	1.71		
PL 55	.58	1.71		
PL 60	.49	1.71		
PL 70	.71	1.71		
06 LS	.65	1.71		
09 LS	.89	1.71		

**Example: 3/4PT+CBV+V2**

List price: .53 + 1.71 + .35 = 2.59



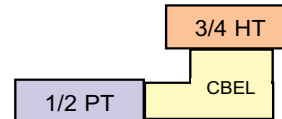
### Custom Ells (A1)



A SIDE		B SIDE		
A SIDE	LIST	CBEL	B SIDE	LIST
1/2 PT	.50	.75	1/2 PT	.50
3/4 PT	.53	.75	3/4 PT	.53
3/4 HT	.53	.75	3/4 HT	.53
3/4 FHS WW	.99	.75	3/4 FHS WW	.99
3/4 FHS WS	1.24	.75	3/4 FHS WS	1.24
3/4 FPS WW	.99	.75	3/4 FPS WW	.99
V2	.35	.75	V2	.35
SSP	.40	.75	SSP	.40
SSP1	.45	.75	SSP1	.45
PL 50	.49	.75	PL 50	.49
PL 55	.58	.75	PL 55	.58
PL 60	.49	.75	PL 60	.49
PL 70	.71	.75	PL 70	.71
06 LS	.65	.75	06 LS	.65
09 LS	.89	.75	09 LS	.89

**Example: 1/2PT+CBEL+3/4HT**

List price: .50 + .75 + .53 = 1.78



January 1, 2008



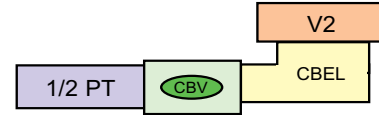
## Custom Ells w/ Ball Valve (A1)



A SIDE    Flow Direction →    Valve    B SIDE  
CBEL

A SIDE	LIST	CBV	CBEL	B SIDE	LIST
1/2 PT	.50	1.71	.75	1/2 PT	.50
3/4 PT	.53	1.71	.75	3/4 PT	.53
3/4 HT	.53	1.71	.75	3/4 HT	.53
3/4 FHS WW	.99	1.71	.75	3/4 FHS WW	.99
3/4 FHS WS	1.24	1.71	.75	3/4 FHS WS	1.24
3/4 FPS WW	.99	1.71	.75	3/4 FPS WW	.99
V2	.35	1.71	.75	V2	.35
SSP	.40	1.71	.75	SSP	.40
SSP1	.45	1.71	.75	SSP1	.45
PL 50	.49	1.71	.75	PL 50	.49
PL 55	.58	1.71	.75	PL 55	.58
PL 60	.49	1.71	.75	PL 60	.49
PL 70	.71	1.71	.75	PL 70	.71
06 LS	.65	1.71	.75	06 LS	.65
09 LS	.89	1.71	.75	09 LS	.89

**Example:** 1/2PT+CBV+CBEL+V2  
List price: .50 + 1.71 + .75 + .35 = 3.31



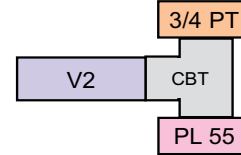
## Custom Tees (A1)



A SIDE    B SIDE  
CBT    C SIDE

A SIDE	LIST	CBT	B SIDE	LIST	C SIDE	LIST
1/2 PT	.50	.80	1/2 PT	.50	1/2 PT	.50
3/4 PT	.53	.80	3/4 PT	.53	3/4 PT	.53
3/4 HT	.53	.80	3/4 HT	.53	3/4 HT	.53
3/4 FHS WW	.99	.80	3/4 FHS WW	.99	3/4 FHS WW	.99
3/4 FHS WS	1.24	.80	3/4 FHS WS	1.24	3/4 FHS WS	1.24
3/4 FPS WW	.99	.80	3/4 FPS WW	.99	3/4 FPS WW	.99
V2	.35	.80	V2	.35	V2	.35
SSP	.40	.80	SSP	.40	SSP	.40
SSP1	.45	.80	SSP1	.45	SSP1	.45
PL 50	.49	.80	PL 50	.49	PL 50	.49
PL 55	.58	.80	PL 55	.58	PL 55	.58
PL 60	.49	.80	PL 60	.49	PL 60	.49
PL 70	.71	.80	PL 70	.71	PL 70	.71
06 LS	.65	.80	06 LS	.65	06 LS	.65
09 LS	.89	.80	09 LS	.89	09 LS	.89

**Example:** V2+CBT+3/4PT+PL55  
List price: .35 + .80 + .53 + .58 = 2.26



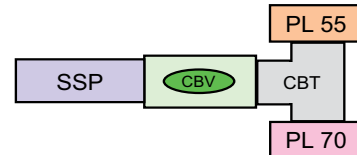
## Custom Tees w/ Ball Valve (A1)



A SIDE    Flow Direction →    Valve    B SIDE  
CBT    C SIDE

A SIDE	LIST	CBV	CBT	B SIDE	LIST	C SIDE	LIST
1/2 PT	.50	1.71	.80	1/2 PT	.50	1/2 PT	.50
3/4 PT	.53	1.71	.80	3/4 PT	.53	3/4 PT	.53
3/4 HT	.53	1.71	.80	3/4 HT	.53	3/4 HT	.53
3/4 FHS WW	.99	1.71	.80	3/4 FHS WW	.99	3/4 FHS WW	.99
3/4 FHS WS	1.24	1.71	.80	3/4 FHS WS	1.24	3/4 FHS WS	1.24
3/4 FPS WW	.99	1.71	.80	3/4 FPS WW	.99	3/4 FPS WW	.99
V2	.35	1.71	.80	V2	.35	V2	.35
SSP	.40	1.71	.80	SSP	.40	SSP	.40
SSP1	.45	1.71	.80	SSP1	.45	SSP1	.45
PL 50	.49	1.71	.80	PL 50	.49	PL 50	.49
PL 55	.58	1.71	.80	PL 55	.58	PL 55	.58
PL 60	.49	1.71	.80	PL 60	.49	PL 60	.49
PL 70	.71	1.71	.80	PL 70	.71	PL 70	.71
06 LS	.65	1.71	.80	06 LS	.65	06 LS	.65
09 LS	.89	1.71	.80	09 LS	.89	09 LS	.89

**Example:** SSP+CBV+CBT+PL55+PL70  
List price: .40 + 1.71 + .80 + .58 + .71 = 4.20



January 1, 2008

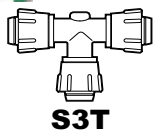


## SPIN-LOC® FITTINGS

Spin-Loc® Size Chart				
Tubing Size Limits				
Fitting Series Number	Acceptable I.D.		Acceptable Wall Thickness	
	Inches	Millimeters	Inches	Millimeters
505	0.505 to 0.565	12.8 to 14.4	0.035 to 0.050	0.89 to 1.27
565	0.565 to 0.625	14.4 to 15.9	0.035 to 0.050	0.89 to 1.27
685	0.685 to 0.745	17.4 to 18.9	0.035 to 0.050	0.89 to 1.27
785	0.785 to 0.845	19.9 to 21.5	0.045 to 0.065	1.14 to 1.65
1025	1.025 to 1.085	26.0 to 27.6	0.065 to 0.075	1.65 to 1.91

NOTE: Complete Friction Loss Data is available on our website at [www.jainsusa.com](http://www.jainsusa.com).

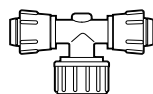
### Spin-Loc® Tees (A1)



S3T

MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
505-S3T	12020037		50	400	22.0 / CC	\$2.09	RF
565-S3T	12020082		50	400	22.0 / CC	\$2.09	RF
685-S3T	12020160		50	300	15.4 / CC	\$2.21	RF
785-S3TG	12020199	Glued w/PVC Fitting	25	75	19.8 / CC	\$5.28	MTO

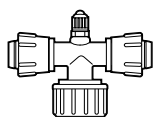
### Spin-Loc® x Spin-Loc® x 3/4" FH Swivel Tee (A1)



SST

505-SST-WW	12020069	with Washer	50	400	23.0 / CC	\$2.33	MTO
565-SST-WW	12020111	with Washer	50	400	23.0 / CC	\$2.33	RF
685-SST-WW	12020190	with Washer	50	300	19.0 / CC	\$2.45	RF
785-SST-WWG	12020213	with Washer, Glued w/PVC Fitting	25	100	25.0 / CC	\$4.72	RF
1025-SST-WWG	12020023	with Washer, Glued w/PVC Fitting	10	75	30.0 / CC	\$6.87	MTO
505-SST-WS	12020068	with Screen	50	400	23.0 / CC	\$2.58	MTO
565-SST-WS	12020110	with Screen	50	400	23.0 / CC	\$2.58	RF
685-SST-WS	12020189	with Screen	50	300	19.0 / CC	\$2.70	RF
785-SST-WSG	12020212	with Screen, Glued w/PVC Fitting	25	100	25.0 / CC	\$4.97	RF
1025-SST-WSG	12020022	with Screen, Glued w/PVC Fitting	10	75	30.0 / CC	\$7.12	MTO

### Spin-Loc® x Spin-Loc® x 3/4" FH Swivel Tee w/ Pressure Check Valve (A1)



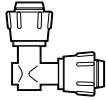
SSTV

565-SSTV-WW	12020109	with Schrader Valve	50	250	21.0 / CC	\$6.44	MTO
685-SSTV-WW	12020188	with Schrader Valve	50	250	21.0 / CC	\$6.63	MTO
785-SSTV-WWG	12020211	Glued with Schrader Valve	25	100	25.0 / CC	\$9.45	MTO
565-SSTV-WS	12020108	with Schrader Valve	50	250	21.0 / CC	\$6.69	MTO
685-SSTV-WS	12020187	with Schrader Valve	50	250	21.0 / CC	\$6.87	MTO

January 1, 2008



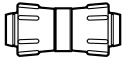
## Spin-Loc® 90° Elbow (A1)



**SELL**

MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
505-SELL	12020055		50	750	25.3 / CC	\$1.66	MTO
565-SELL	12020099		50	750	27.0 / CC	\$1.66	RF
685-SELL	12020178		50	500	27.0 / CC	\$1.78	MTO
785-SELLG	12020202	Glued w/PVC Fitting	25	100	16.0 / CC	\$3.56	MTO

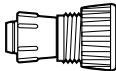
## Spin-Loc® Coupling (A1)



**SC**

505-SC	12020053		50	1000	29.0 / CC	\$1.04	RF
565-SC	12020097		50	1000	29.0 / CC	\$1.04	RB
685-SC	12020176		50	800	26.6 / CC	\$1.10	RF
785-SC	12020201		25	400	24.0 / CC	\$2.21	RF
1025-SC	12020009		25	250	20.0 / CC	\$2.45	RF

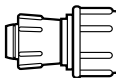
## Spin-Loc® w/ 3/4" FHT Threaded Cap (A1)



**SETC**

505-SETC	12020056		50	750	28.0 / CC	\$1.35	MTO
565-SETC	12020100		50	750	28.0 / CC	\$1.35	RF
685-SETC	12020179		50	650	28.0 / CC	\$1.41	MTO
785-SETC	12020203		25	400	24.0 / CC	\$2.09	MTO
1025-SETC	12020011		25	250	24.0 / CC	\$2.33	MTO

## Spin-Loc® x 3/4" FH Swivel (A1)



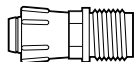
**SHS**

505-SHS-WW	12020058	with Washer	50	750	30.0 / CC	\$1.41	MTO
565-SHS-WW	12020102	with Washer	50	750	30.0 / CC	\$1.41	RF
685-SHS-WW	12020182	with Washer	50	750	19.5 / CC	\$1.47	MTO
785-SHS-WWG	12020205	with Washer, Glued w/PVC Fitting	25	200	16.0 / CC	\$2.64	MTO
1025-SHS-WWG	12020013	with Washer, Glued w/PVC Fitting	25	175	18.0 / CC	\$4.66	MTO
505-SHS-WS	12020057	with Screen	50	750	30.0 / CC	\$1.66	MTO
565-SHS-WS	12020101	with Screen	50	750	30.0 / CC	\$1.66	RF
685-SHS-WS	12020181	with Screen	50	750	16.0 / CC	\$1.72	RF
785-SHS-WSG	12020204	with Screen, Glued w/PVC Fitting	25	200	16.0 / CC	\$2.88	MTO

January 1, 2008



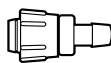
## Spin-Loc® x Male Adapter (1/2" MPT, 3/4" MPT or 1" MPT) (A1)



**S-MA**

MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
505-S1/2-MA	12020034	1/2" MPT	50	1000	30.0 / CC	\$0.74	RF
565-S1/2-MA	12020080	1/2" MPT	50	1000	30.0 / CC	\$0.74	RB
685-S1/2-MA	12020159	1/2" MPT	50	1000	30.0 / CC	\$0.76	RF
505-S3/4-MA	12020036	3/4" MPT	50	1000	29.4 / CC	\$0.86	MTO
565-S3/4-MA	12020081	3/4" MPT	50	1000	29.4 / CC	\$0.86	RF
785-S3/4-MA	12020198	3/4" MPT	50	250	12.6 / CC	\$1.34	RF
1025-S1-MA	12020007	1" MPT	50	350	20.5 / CC	\$1.60	MTO

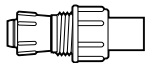
## Spin-Loc® x Barb (A1)



**B-SA**

505-400B-SA	12020027	400 Barb	50	1500	36.9 / CC	\$0.74	MTO
565-400B-SA	12020071	400 Barb	50	1500	36.9 / CC	\$0.74	MTO
565-700B-SAG	12020072	700 Barb Glued w/PVC Fitting	50	1500	32.0 / CC	\$1.60	MTO
685-700B-SAG	12020151	700 Barb Glued w/PVC Fitting	25	250	19.0 / CC	\$1.10	RF
785-700B-SAG	12020193	700 Barb Glued w/PVC Fitting	25	250	19.0 / CC	\$2.02	MTO

## Spin-Loc® w/ Hose Thread Automatic Flush Valve (A1)



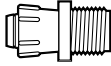
**SMTFCH**

505-SMTFCH-L	12020062		50	500	22.6 / CC	\$2.27	MTO
565-SMTFCH-H	12020104	Low (L) - 0.6 GPM required to close; reopens when pressure falls below 1 PSI (white plunger). High (H) - 0.8 GPM required to close; reopens when pressure falls below 2 PSI (orange plunger).	50	500	27.0 / CC	\$2.27	MTO
565-SMTFCH-L	12020105		50	500	27.0 / CC	\$2.27	MTO
685-SMTFCH-L	12020185		25	500	27.0 / CC	\$2.39	MTO

January 1, 2008

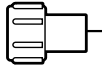


## Spin-Loc® x 3/4" MHT (A1)



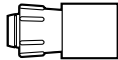
**SMT**

MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
505-SMT	12020060		50	1000	26.0 / CC	\$0.74	MTO
565-SMT	12020103		50	1000	26.0 / CC	\$0.74	RF
685-SMT	12020183		50	1000	26.0 / CC	\$0.80	RF
785-SMT	12020206		50	300	15.4 / CC	\$1.41	MTO
1025-SMT	12020014		25	400	17.0 / CC	\$1.60	MTO



FCH-H-FHT	12060034	Use with SMT for Automatic Flushing	50	1200	25.0 / CC	\$1.09	RF
FCH-L-FHT	12060036	Use with SMT for Automatic Flushing	50	1200	25.0 / CC	\$1.09	RB

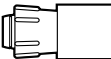
## Spin-Loc® x 1/2" Socket / 3/4" Spigot (A1)



**SSP**

505-SSP	12020064		50	1000	31.0 / CC	\$0.98	RF
565-SSP	12020106		50	1000	31.0 / CC	\$0.98	RB
685-SSP	12020186		50	1000	33.3 / CC	\$1.04	RF
785-SSP	12020209		25	500	26.2 / CC	\$1.41	RF

## Spin-Loc® x 3/4" Socket / 1" Spigot (A1)

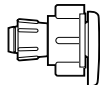


**SSP**

1025-SSP	12020018		25	350	25.0 / CC	\$1.60	RF
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*Also available with Compression Adapter.*

## Spin-Loc® x Lay Flat Connector (A1)



**KMA**

505-KMA	12020033	New Improved Small Foot Use AP-H-2 Handle to Install Use LFP-LS-1 Punch (Blue)	50	750	32.0 / CC	\$1.47	RF
565-KMA	12020079		50	750	38.0 / CC	\$1.60	MTO

January 1, 2008



## TAPE-LOC® FITTINGS

### Tape-Loc® Size Chart

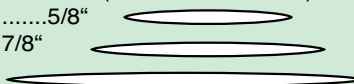
Tape Loc Fittings Are Designed For Use With Drip Tape.

"06" Series used for 5/8" I.D. tapes.....5/8"

"09" Series used for 7/8" I.D. tapes.....7/8"

"14" Series used for 1 3/8" I.D. tapes.....1 3/8"

Flat Tape Widths  
(Shown Actual Size)



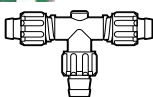
*NOTE: Complete Friction Loss Data is available on our website at [www.jainsusa.com](http://www.jainsusa.com).*

### **NEW** Flourescent Orange Ring

Please note: ALL "06" & "09" series Tape-Loc® fittings are available with the option of a Fluorescent Orange Ring for better field visibility. Please contact Customer Service for pricing and special order availability.

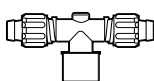
MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
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### Tape-Loc® Tee (A1)



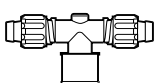
TEE-06-LS	12030092		50	350	22.6 / CC	\$2.16	RF
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### Tape-Loc® x 1/2" Socket / 3/4" Spigot Tee (A1)



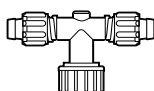
TEE-06-LSL1/2	12030097		50	350	23.0 / CC	\$1.99	RF
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### Tape-Loc® x 600 Compression Tee (A1)



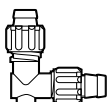
TEE-06-LSL600	12030100		50	250	23.0 / CC	\$2.10	RF
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### Tape-Loc® x 3/4" FH Swivel Tee (A1)



LST-06-LS-WS	12030072	With Screen	50	250	23.0 / CC	\$2.92	MTO
LST-06-LS-WW	12030073	With Washer	50	250	23.0 / CC	\$2.69	MTO

### Tape-Loc® Ell (A1)



ELL-06-LS	12030049		50	500	24.4 / CC	\$1.93	MTO
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*NOTE: All configurations above are also available in 7/8" (09).*

January 1, 2008



## Tape-Loc® Couplings (A1)



**CPT**

MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
CPT-06-LS	12030022		50	500	20.1 / CC	\$0.76	RB
CPT-06-LSO	12030062	Orange Ring	50	500	26.0 / CC	\$0.76	RB
CPT-09-LS	12030024		50	300	30.0 / CC	\$1.64	RF
CPT-09-LSO	12030032	Orange Ring	50	300	26.0 / CC	\$1.64	RF
CPT-14-LS	12030025		25	100	31.3 / CC	\$4.57	RF

## Tape-Loc® Coupling Valve (A1)



**NEW**

CPT-CMB-BV-06-LS	12030131		25	500	20.0 / CC	\$3.16	RF
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## Tape-Loc® x Socket / Spigot (A1)



**SSP**

SSP-06-LS	12030085	1/2" Socket / 3/4" Spigot	50	800	22.0 / CC	\$0.93	RB
SSP-09-LS	12030087	1/2" Socket / 3/4" Spigot	50	400	30.6 / CC	\$1.17	RF
SSP-09-LS1	12030088	3/4" Socket / 1" Spigot	50	400	21.4 / CC	\$1.23	RF
SSP-09-LS2	12030089	1" Socket / 1 1/4" Spigot	50	300	22.0 / CC	\$1.34	MTO
SSP-14-LS2	12030090	1" Socket / 1 1/4" Spigot	25	100	19.0 / CC	\$2.72	RF

## Tape-Loc® End Flush Valve (A1)



END-BV-06-LS	12030612		25	500	27.0 / CC	\$2.20	RF
END-BV-09-LS	12030912		25	500	28.0 / CC	\$2.45	RF

January 1, 2008



## Tape-Loc® x Compression (A1)



**CSP**

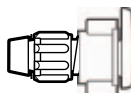
MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
CSP-06-LS350	12030029		50	750	23.0 / F	\$1.29	RF
CSP-06-LS400	12030030		50	500	23.0 / F	\$1.29	RB
CSP-06-LS600	12030033		50	500	23.0 / F	\$1.29	RF
CSP-06-LS700	12030035		50	500	23.0 / F	\$1.29	RF
CSP-06-LS710	12030036		50	500	23.0 / F	\$1.29	MTO
CSP-09-LS600	12030041		50	400	31.2 / CC	\$1.58	RF
CSP-09-LS710	12030043		50	400	32.0 / CC	\$1.58	RF
CSP-09-LS1-900	12030047		25	300	20.0 / CC	\$1.69	RF

## Tape-Loc® x Ball Valve x Socket / Spigot (A1)



SSP-BV-06-LS	12030117	1/2" Socket / 3/4" Spigot	25	500	28.0 / CC	\$2.80	RF
SSP-BV-09-LS	12030118	1/2" Socket / 3/4" Spigot	25	500	29.0 / CC	\$3.05	RF
SSP1-BV-09-LS	12030119	3/4" Socket / 1" Spigot	25	500	30.0 / CC	\$3.15	RF

## Tape-Loc® x Lay Flat Connector (A1)



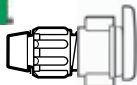
FHC-06-LS	12030063	Small Foot	50	500	25.0 / CC	\$1.17	RB
FHC-06-LSO	12030067	w/ Orange Ring Small Foot	50	500	24.0 / CC	\$1.17	RF
FHC-09-LS	12030065		50	350	26.1 / CC	\$1.93	RF
FHC-09-LSO	12030031	w/ Orange Ring	50	350	32.0 / CC	\$1.93	RF

Use LFP-LS-1 Punch (Blue). Use AP-H-2 to install 06 fittings. Use AP-H-1 to install 09 fittings.



FHC-06-PLUG	12030064	Use for both FHC-06-LS & 09	50	500	27.0 / CC	\$1.10	RF
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## Tape-Loc® x Two Step Lay Flat Connector (A1)



FHC-1-06-LS	12030066	Use AP-H-2 Handle to Install Use LFP-1 Punch (Orange)	50	500	32.0 / CC	\$1.75	RF
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## Tape-Loc® x 420 Series Barb w/ Locking Nut & Large Handle Valve (A1)

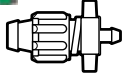


420BV-06-LS	12030011	Install in PE Tubing Use DP-420 Punch Brown Handle	50	250	22.0 / CC	\$2.69	RB
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January 1, 2008



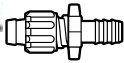
## Tape-Loc® x 250/400 Series Barb (A1)



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
250B-06-LS	12030004		50	1000	31.8 / CC	\$0.58	RB
400B-06-LS	12030008		50	1000	33.6 / CC	\$0.58	RB
400B-06-LSO	12030002	NEW Orange Ring	50	1000	33.8 / CC	\$0.58	RB

See page 100 for GRO Pipe Grommets if installing in PVC Pipe.

## Tape-Loc® x .520 I.D. Insert (A1)



520I-06-LS	12030112	Use 620x520 PE Tubing	50	1000	35.8 / CC	\$0.70	RB
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## Tape-Loc® x 700 Series Barb (A1)



700B-06-LS	12030014		50	500	34.9 / L	\$0.58	RF
700B-09-LS	12030015		50	500	34.8 / CC	\$1.17	RF

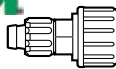
See page 84 for GRO Pipe Grommets if installing in PVC Pipe.

## Tape-Loc® x Hose Thread Cap (A1)



END-06-LSC	12030053		50	500	24.6 / CC	\$1.23	RF
END-09-LSC	12030054		50	350	27.7 / CC	\$1.64	RF

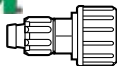
## Tape-Loc® x 3/4" FH Swivel (A1)



FHS-06-LS-WS	12030123	with Screen	50	500	24.0 / CC	\$1.87	RF
FHS-06-LS-WW	12030124	with Washer	50	500	24.0 / CC	\$1.64	RF

09-LS Swivel available in Custom Fittings Section.

## **NEW** Tape-Loc® x 3/4" FPS Swivel (A1)



FPS-06-LS-WW	12030132	with Washer	50	500	24.0 / CC	\$1.64	MTO
FPS-09-LS-WW	12030133	with Washer	50	500	24.0 / CC	\$1.84	MTO

January 1, 2008



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
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### Tape-Loc® x MPT (A1)



MA-06-LS	12030076	1/2" MPT (BSP Compatible)	50	1000	27.8 / CC	\$0.81	RB
MA-06-LS1	12030017	3/4" MPT (BSP Compatible)	50	500	19.4 / CC	\$0.88	MTO
MA-09-LS	12030077	3/4" MPT (BSP Compatible)	50	400	25.0 / CC	\$1.17	RF

### Tape-Loc® x 3/4" MHT (A1)



MHT-06-LS	12030081		50	750	23.3 / CC	\$0.70	RB
MHT-09-LS	12030082		50	400	28.9 / CC	\$1.17	RF

### Tape-Loc® Adjustable Slip Fitting (A1)



BASF-09-LS	12030040		25	300	25.0 / CC	\$2.84	RF
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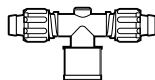
For use with 505-KMA.

### Tape-Loc® x Threaded Auto Flush Valve (Low Flow Close) (A1)



FCH-06-LS-L	12030058	Low (L) - 0.6 GPM required to close; reopens when pressure falls below 1 PSI (white plunger).	50	300	25.0 / CC	\$2.05	RB
FCH-09-LS-L	12030060		50	300	25.0 / CC	\$2.40	RB

### Additional Tape-Loc® Fittings Available



Call for Pricing and Availability of Configurations.

TEE	Tape Loc x Tape Loc x Socket/Spigot						
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January 1, 2008



**MODEL #      PART #      COMMENTS      BAG QTY      CTN QTY      CTN WT / CTN CODE      LIST PRICE      STOCK CODE**

**NEW Polybarbed & Poly Threaded Fittings (A4)**



JO12	12290075	.375" ID Insert Coupler for 12mm OD tubing	100	1500	6.0 / F	\$0.28	RB
JO16	12290078	.520" ID Insert Coupler for 16mm OD tubing	100	2000	17.0 / CC	\$0.28	RB
J116	12290082	.620" ID Insert Coupler, Single Barb for 18mm OD tubing	100	1500	14.0 / CC	\$0.39	RB
JO20	12290085	.710" ID Insert Coupler for 20mm OD tubing	50	1000	14.0 / CC	\$0.43	RB
TO12	12290077	.375" ID Insert Tee for 12mm OD tubing	100	1000	7.0 / F	\$0.37	RB
TO16	12290080	.520" ID Insert Tee for 16mm OD tubing	100	1000	13.0 / CC	\$0.37	RB
T116	12290084	.620" ID Insert Tee, Single Barb for 18mm OD tubing	50	750	17.0 / CC	\$0.51	RB
TO20	12290087	.710" ID Insert Tee for 20mm OD tubing	50	500	12.0 / CC	\$0.58	RB
ELO12	12290076	.375" ID Insert Elbow for 12mm OD tubing	100	1000	8.0 / F	\$0.36	RB
ELO16	12290079	.520" ID Insert Elbow for 16mm OD tubing	100	1000	14.0 / CC	\$0.36	RB
ELI16	12290083	.620" ID Insert Elbow, Single Barb for 18mm OD tubing	50	1000	16.0 / CC	\$0.49	RB
ELO20	12290086	.710" ID Insert Elbow for 20mm OD tubing	50	750	15.0 / CC	\$0.55	RB
TAO1634N	12290081	.520" ID Insert x 3/4" MPT for 16mm OD tubing	50	1200	19.0 / CC	\$0.69	RB

Clamps recommended on all Polybarbed Fittings.

**NEW J-Turbo Fittings (A1)**



TLJ16	12290088	.520" ID J-Turbo Insert Coupler w/ expanding barb, for 16mm OD tubing	100	2000	19.0 / CC	\$0.33	RB
TLE16	12290089	.520" ID J-Turbo Insert Elbow w/ expanding barb, for 16mm OD tubing	100	1000	16.0 / CC	\$0.43	RB
TLT16	12290090	.520" ID J-Turbo Insert Tee w/ expanding barb, for 16mm OD tubing	100	1000	15.0 / CC	\$0.45	RB

Not recommended for pressures over 30 PSI.

January 1, 2008



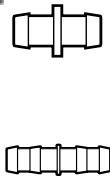
MODEL #      PART #      COMMENTS      BAG QTY      CTN QTY      CTN WT / CTN CODE      LIST PRICE      STOCK CODE

## Insert Barb & Thread Fittings (A1)



C125	12290006	1/8" Connector, barb x barb (fits .125 ID tubing)	100	5000	9.0 / B	\$0.12	RB
T125	12500541	1/8" Tee, barb x barb x barb (fits .125 ID tubing)	50	1000	2.7 / B	\$0.18	RF
125TC	12501960	Barb x Thread Connector for .125 ID Tubing	100	3000	7.1 / B	\$0.18	RF
C250	12501964	1/4" Connector, barb x barb (fits .160 ID to .170 ID tubing)	100	3000	7.1 / B	\$0.12	RF
L250	12015079	1/4" Elbow, barb x barb (fits .160 ID to .170 ID tubing)	100	3000	7.1 / B	\$0.12	RF
T250	12500542	1/4" Tee, barb x barb x barb (fits .160 ID to .170 ID tubing)	100	1500	3.6 / B	\$0.14	RF
PRA1032	12500492	10-32 thd. x 10-32 thd. Connector (fits .160 I.D. tubing)	100	3000	7.1 / B	\$0.16	RF
PRAB170	12500493	10-32 thd x .177 Barb Connector (fits .160 I.D. tubing)	100	3000	7.1 / B	\$0.16	RF
187BC	12500282	1/4" Barb x Barb Connector (fits .170 ID to .187 ID tubing)	100	3000	7.1 / B	\$0.14	RF

## Barb x Barb Couplings (A1)



170-TB	12290009	Fits .160 - .170 I.D.	500	5000	26.0 / B	\$0.20	RF
250-TB	12290012	Fits .250 - .270 I.D.	500	5000	26.0 / B	\$0.21	RB
400-TB	12040046	Fits .375 I.D., single barb	250	5000	26.0 / B	\$0.35	RB
700-TB	12040063	Fits .600 I.D.	250	2000	30.0 / CC	\$0.37	RF

January 1, 2008



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
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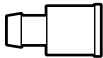
### 400 Barb x .520 16mm Insert Barb (A1)



.400Bx520-I	12030009	Insert for nominal .520 I.D. tubing	25	1000	30.0 / CC	\$0.55	RF
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**Bx520-I**

### Barb x Compression (A1)



**CPIA**

400-CPIA-400	12040035	.400 Barb x .400 Compression	50	1200	30.0 / CC	\$0.92	RF
400-CPIA-600	12040039	.400 Barb x .600 Compression	50	1300	30.0 / CC	\$0.92	RF
400-CPIA-700	12040041	.400 Barb x .700 Compression	50	1300	30.0 / CC	\$0.92	RB
700-CPIA-600	12040056	.700 Barb x .600 Compression	50	1000	30.0 / CC	\$1.04	RF
700-CPIA-710	12040058	.700 Barb x .710 Compression	50	1000	30.0 / CC	\$1.04	RF

See page 100 for GRO Pipe Grommets if installing in PVC Pipe.

### Barb x 1/2" Socket / 3/4" Spigot (A1)



**PIA**

400-PIA	12040044	.400 Barb	50	2000	35.0 / CC	\$0.55	RF
700-PIA	12040061	.700 barb	50	1500	33.6 / CC	\$0.64	RF

See page 100 for GRO Pipe Grommets if installing in PVC Pipe.

### Barb x 3/4" Socket / 1" Spigot (A1)



**PIA**

700-PIA-1	12040092	.700 Barb	50	800	36.4 / CC	\$1.17	RF
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See page 100 for GRO Pipe Grommets if installing in PVC Pipe.

### Barb x 1" Socket / 1 1/4" Spigot (A1)

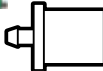


**PIA**

1000-PIA	12040006	.1000 Barb	25	450	40.5 / CC	\$1.60	RF
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See page 100 for GRO Pipe Grommets if installing in PVC Pipe.

### Barb x 1/2" Spigot (A1)



**PIA-S**

400-PIA-S	12040045	.400 Barb	50	2000	24.0 / CC	\$0.55	MTO
700-PIA-S	12040062	.700 Barb	50	1500	34.0 / CC	\$0.67	RF

January 1, 2008



## 1/2" MPT x 1/2" Socket - 3/4" Spigot (Black PVC) (A1)



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
1/2-MA	12040002		50	1000	23.0 / CC	\$0.74	MTO

## PVC MHT x Socket Elbows & Couplers



1/2-CSS	12010004	1/2" Coupler Blk PVC	50	500	14.8 / CC	\$0.50	MTO
3/4-CSS	12010001	3/4" Coupler Blk PVC	50	500	18.1 / CC	\$0.59	MTO
1/2-90-MHA	12010005	3/4" MHT X 1/2" Socket Eli Blk PVC	50	500	28.1 / CC	\$1.58	MTO
3/4-90-MHA	12010002	3/4" MHT X 3/4" Socket Eli Blk PVC	25	400	22.6 / CC	\$1.87	RF

## Swivel Connectors (A1)



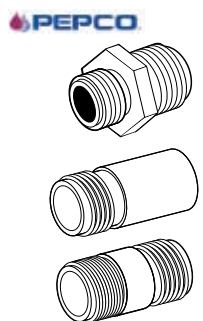
660SWCHP	12501078	3/4" FHT x 3/4" FPT Swivel Connector, green swivel x black swivel	25	150	5.5 / C	\$2.33	MTO
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## Hose & Pipe Thread Adapters (A1)



660HP	12501966	3/4" MHT x 3/4" MPT Hose-to-Pipe Adapter	25	200	5.7 / C	\$0.75	MTO
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## Hose Thread Adapters (Schedule 80 PVC) (A1)



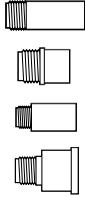
FAM-5075	12500803	1/2" MPT x 3/4" MPT Reducing Adapter, PVC	25	1000	33.6 / H	\$0.76	RF
FAM-7550	12500804	3/4" MPT x 1/2" FPT Reducing Adapter, PVC	25	1000	35.7 / H	\$0.92	MTO
FAM-H2P	12500805	3/4" MHT x 3/4" Spigot, PVC O.D. fits 3/4" socket	25	500	17.0 / H	\$0.76	MTO
FAM-H3P	12500806	3/4" MHT x 3/4" MPT, PVC	25	500	17.0 / H	\$0.76	MTO
FAM-H5P	12500379	3/4" MPT x 3/4" FHT Swivel, PVC	25	500	17.0 / H	\$2.28	MTO

January 1, 2008



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
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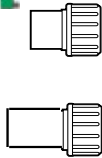
### Hose Adapters (A1)



**MHT**

1/2-MHA	12040003	1/2" Socket/3/4" Spigot x 3/4" MHT	50	300	32.0 / CC	\$0.76	RF
3/4-MHS	12040029	1/2" Socket / 3/4" Spigot x 3/4" MHT	50	700	30.8 / CC	\$0.76	RF
3/4-MHA	12040028	3/4" Socket / 1" Spigot x 3/4 MHT	50	500	30.6 / CC	\$0.88	RF
1-MHA	12290011	1" Socket x 3/4" MHT	25	400	31.0 / CC	\$1.17	RF

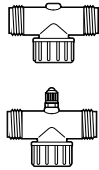
### 3/4" Female Hose Swivel x Socket / Spigot (A1)



**FHS**

3/4-FHS-WW	12040026	1/2" Socket / 3/4" Spigot x 3/4" FHS with Washer	50	500	21.0 / CC	\$1.40	MTO
3/4-FHS-WS	12040025	1/2" Socket / 3/4" Spigot x 3/4" FHS with Screen	50	500	21.0 / CC	\$1.64	MTO
3/4-FHS-1-WW	12040024	3/4" Socket / 1" Spigot x 3/4" FHS with Washer	50	500	23.0 / CC	\$1.58	MTO
3/4-FHS-1-WS	12040023	3/4" Socket / 1" Spigot x 3/4" FHS with Screen	50	500	23.0 / CC	\$1.81	MTO

### 3/4" MHT x 3/4" FH Swivel Tee (A1)



**MST**

MST-WW	12010564	with Washer	25	250	16.8 / CC	\$1.23	RF
MST-WS	12010563	with Screen	25	250	16.8 / CC	\$1.52	MTO
MSTV-WW	12010562	with Pressure Check Valve with Washer	25	300	22.0 / CC	\$4.62	MTO

### 3/4" MHT x 3/4" MHT for Converting to SAS Systems (A1)



**SAS**

SAS-A	12040085		50	1000	33.4 / CC	\$0.67	RF
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January 1, 2008



## BONDABLE PIPE ADAPTERS

Glue into wall of PVC Pipe



**TPA 1/2**

MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
<b>1/2" Compression Tapered Pipe Adapter (A1)</b>							
350-TPAG	12040032	Glued - Use 29/64" Drill Bit	50	1200	23.0 / CC	\$0.98	MTO
400-TPA	12040047	Glued - Use 29/64" Drill Bit	50	1200	23.0 / CC	\$0.98	RF
600-TPA	12040051	Glued - Use 29/64" Drill Bit	50	1200	23.0 / CC	\$0.98	RF

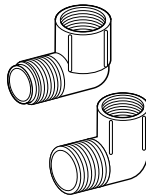
## Spiral Barb Fittings for Softube & Swing Pipe (A3)



TBZ-50-90	12500544	1/2" Male NPT x .490 Barb Elbow	50	1000	29.2 / CC	\$0.34	RF
TBZ-75-90	12500546	3/4" Male NPT x .490 Barb Elbow	50	1000	29.2 / CC	\$0.34	RF
TBZ-50-180	12500543	1/2" Male NPT x .490 Barb Adapter	50	1000	25.2 / CC	\$0.34	MTO
TBZ-75-180	12500545	3/4" Male NPT x .490 Barb Adapter	50	1000	25.2 / CC	\$0.34	MTO
STC-1/2	12290049	1/2" Coupling	50	250	7.0 / CC	\$0.33	RF
S3T-1/2	12040084	1/2" Tee	50	250	7.0 / CC	\$0.91	MTO

Fittings for use with Poly Swing Riser Pipe and Funny Pipe™ and other flexible thick walled polyethylene pipe.

## Polyethylene Street Ell 90° (Marlex™ Type) (A3)



M412-005	12500437	1/2" MIPT x 1/2" FIPT Street Ell	50	300	2.7 / CC	\$0.56	RF
M412-007	12500438	3/4" MIPT x 3/4" FIPT Street Ell	50	300	3.1 / CC	\$0.69	MTO
M412-101	12500439	3/4" MIPT x 1/2" FPT Reducing Street Ell	50	300	2.7 / CC	\$0.65	RF

**NEW**

## Swing Joint Assemblies (A3)

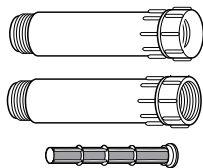


TSJ-1/2x12x3/4	12040093	1/2" MPT x 12" Softube x 3/4" Marlex	N/A	50	5.0 / CC	\$2.10	RF
TSJ-1/2x12	12040094	1/2" MPT x 12" Softube x 1/2" Marlex	N/A	50	5.0 / CC	\$2.05	RF
TSJ-3/4x12	12040095	3/4" MPT x 12" Softube x 3/4" Marlex	N/A	50	5.0 / CC	\$2.15	RF

January 1, 2008



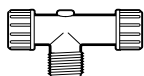
## Inline Filters (A2)



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
PIF	12500488	3/4" Inline Filter w/ 120 poly mesh screen 3/4" MHT x 3/4" FHT	N/A	50	17.6 / C	\$6.09	RF
PIFH6	12501096	3/4" MHT x 3/4" FHT Filter Housing Only Order screen separately	N/A	100	15.4 / C	\$3.75	RF
PIN5	12501097	120 poly mesh screen for 3/4" Inline Filter	N/A	100	2.2 / C	\$3.06	RF

## PLASTIC HOSE THREAD T-FILTERS

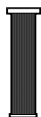
### 3/4" FHS x 3/4" MHT (A2)



**4E-3/4T**

4E-3/4T-50	12130088	50 mesh stainless steel screen	N/A	50	27.0 / C	\$8.50	RB
4E-3/4T-100	12130082	100 mesh stainless steel screen	N/A	50	27.0 / C	\$8.50	RF
4E-3/4T-150	12130084	150 mesh stainless steel screen	N/A	50	27.0 / C	\$8.50	RF
4E-3/4T-200	12130086	200 mesh stainless steel screen	N/A	50	27.0 / C	\$9.60	MTO

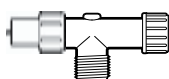
### Replacement Stainless Steel Screens for Plastic 4E-3/4" Hose Bibb T-Filters (A2)



**SCREEN**

T-50M	12110035	Yellow- 50 mesh	10	500	12.0 / F	\$5.06	MTO
T-100M	12110031	Blue- 100 mesh	10	500	12.0 / F	\$5.06	MTO
T-150M	12110032	Black- 150 mesh screen	10	500	12.0 / F	\$5.06	MTO
T-200M	12110033	Red- 200 mesh screen	10	500	12.0 / F	\$6.32	MTO

### 3/4" FHS x 3/4" MHT w/ Auto Flush Valve High (A2)



**4E-3/4T  
FCH**

4E-3/4T-FCHH-150	12015164	150 mesh screen	N/A	50	27.0 / F	\$9.72	MTO
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*Stainless Steel Screens*

#### Automatic Flush Valve Operating Information

FCH-H (High): 0.8 GPM required to close; reopens when pressure falls below 2 PSI (orange plunger)

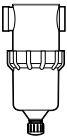
January 1, 2008



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
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## THREADED T-FILTERS

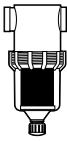
### 1 1/2" FPT - Black Basin (150 psi) (A2)



**T-015B**

T-015B-30	12110002	Orange- 30 mesh stainless steel screen	N/A	1	5.0 / C	\$113.38	MTO
T-015B-50	12110052	Yellow- 50 mesh stainless steel screen	N/A	1	5.0 / C	\$113.38	MTO
T-015B-100	12110053	Blue- 100 mesh stainless steel screen	N/A	1	5.0 / C	\$113.38	MTO
T-015B-150	12110001	Black- 150 mesh stainless steel screen	N/A	1	5.0 / C	\$113.38	MTO
T-015B-200	12110004	Red- 200 mesh stainless steel screen	N/A	1	5.0 / C	\$113.38	MTO

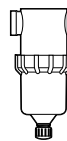
### 1 1/2" FPT - Clear Basin (150 psi) (A2)



**T-015C**

T-015C-30	12110003	Orange- 30 mesh stainless steel screen	N/A	1	5.0 / C	\$127.56	MTO
T-015C-50	12110047	Yellow- 50 mesh stainless steel screen	N/A	1	5.0 / C	\$127.56	MTO
T-015C-100	12110054	Blue- 100 mesh stainless steel screen	N/A	1	5.0 / C	\$127.56	MTO
T-015C-150	12110007	Black- 150 mesh stainless steel screen	N/A	1	5.0 / C	\$127.56	MTO
T-015C-200	12110009	Red- 200 mesh stainless steel screen	N/A	1	5.0 / C	\$127.56	MTO

### 2" FPT - Black Basin (150 psi) (A2)



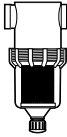
**T-020B**

T-020B-30	12110005	Orange- 30 mesh stainless steel screen	N/A	1	5.0 / C	\$127.56	MTO
T-020B-50	12110021	Yellow- 50 mesh stainless steel screen	N/A	1	5.0 / C	\$127.56	MTO
T-020B-100	12110012	Blue- 100 mesh stainless steel screen	N/A	1	5.0 / C	\$127.56	MTO
T-020B-150	12110015	Black- 150 mesh stainless steel screen	N/A	1	5.0 / C	\$127.56	RB
T-020B-200	12110018	Red- 200 mesh stainless steel screen	N/A	1	5.0 / C	\$127.56	MTO

January 1, 2008



## 2" FPT - Clear Basin (150 psi) (A2)

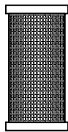


**T-020C**

MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
T-020C-30	12110006	Orange- 30 mesh stainless steel screen	N/A	1	5.0 / C	\$141.73	MTO
T-020C-50	12110029	Yellow- 50 mesh stainless steel screen	N/A	1	5.0 / C	\$141.73	MTO
T-020C-100	12110023	Blue- 100 mesh stainless steel screen	N/A	1	5.0 / C	\$141.73	MTO
T-020C-150	12110025	Black- 150 mesh stainless steel screen	N/A	1	5.0 / C	\$141.73	MTO
T-020C-200	12110027	Red- 200 mesh stainless steel screen	N/A	1	5.0 / C	\$141.73	MTO

**NOTE: BSP Models available. Chemical resistant Viton seals available - See below.**  
T-Filters are available drilled and tapped for 1/8" Schrader valve. Contact Customer Service for pricing.

## T-Filter Replacement Components (A2)



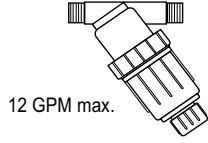
1 1/2" & 2-30M	12120017	1 1/2" & 2" Replacement Screen- 30 mesh- Orange	N/A	1	2.0 / B	\$82.46	MTO
S-50M	12120016	1 1/2" & 2" Replacement Screen- 50 mesh- Yellow	N/A	1	0.7 / B	\$82.46	MTO
S-100M	12120015	1 1/2" & 2" Replacement Screen- 100 mesh- Blue	N/A	1	0.7 / B	\$82.46	MTO
S-150M	12120011	1 1/2" & 2" Replacement Screen- 150 mesh- Black	N/A	1	0.7 / B	\$82.46	MTO
S-200M	12120013	1 1/2" & 2" Replacement Screen- 200 mesh- Red	N/A	1	0.7 / B	\$82.46	MTO
BB-015/020	12120001	1 1/2" & 2" Black Basin	N/A	12	24.0 / CC	\$49.08	MTO
BC-015/020	12120003	1 1/2" & 2" Clear Basin	N/A	12	24.0 / CC	\$55.22	MTO
GE-015/020	12120005	1 1/2" & 2" O-Ring EPDM	N/A	1	0.5 / B	\$2.82	MTO
GV-015/020	12120007	1 1/2" & 2" Black Viton	N/A	1	0.5 / B	\$8.77	MTO

For Technical Information please refer to the "T-Filters" Specification Sheet (Part #92110013) or visit our website at [www.jainsusa.com](http://www.jainsusa.com).

January 1, 2008

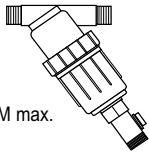


## Y-Filters (A2)



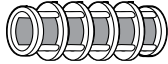
12 GPM max.

MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
PFPC64	12500482	3/4" Y-Filter, (Plastic), 150 NYLON mesh 3/4" MPT x 3/4" MPT with flush cap	N/A	16	11.2 / F	\$11.03	RF
PFPC14	12500479	1" Y-Filter, (Plastic), 150 NYLON mesh 1" MPT x 1" MPT w/ end cap	N/A	16	11.2 / F	\$11.03	RF



12 GPM max.

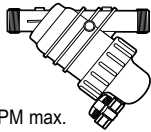
PFPV64	12501487	3/4" Y-Filter, (Plastic), 150 NYLON mesh 3/4" MPT x 3/4" MPT with flush valve	N/A	16	9.5 / F	\$13.97	MTO
PFPV14	12500485	1" Y-Filter, (Plastic), 150 NYLON mesh 1" MPT x 1" MPT w/ flush valve	N/A	16	11.2 / F	\$13.97	MTO



PS64	12501971	Filter Screen, fits 3/4" & 1" 12GPM filters 150 Nylon mesh, includes 2 O-rings	N/A	15	13.7 / B	\$4.50	MTO
PS64S	12501972	Filter Screen, fits 3/4" & 1" 12GPM filters 150 Stainless Steel mesh, includes 2 O-rings	N/A	15	14.5 / B	\$8.34	MTO

## 5E-40 PLASTIC SPIN CLEAN<sup>®</sup> FILTERS

### 5E-40 1 1/2" MPT w/ MPT Flush & Ball Valve (A2)



40 GPM max.

**5E-40**

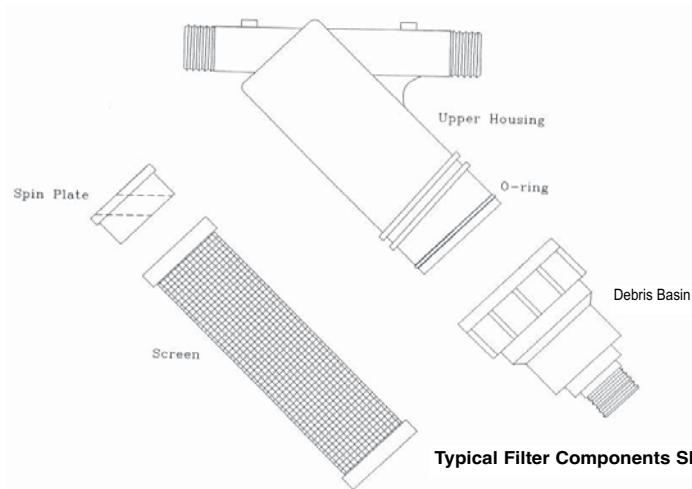
5E-40-30	13170009	Orange- 30 mesh stainless steel screen	N/A	1	5.8 / G	\$357.00	MTO
5E-40-50	13170007	Yellow- 50 mesh stainless steel screen	N/A	1	5.8 / G	\$357.00	MTO
5E-40-100	13170008	Blue- 100 mesh stainless steel screen	N/A	1	5.8 / G	\$357.00	MTO
5E-40-150	13170004	Black- 150 mesh stainless steel screen	N/A	1	5.8 / G	\$357.00	MTO
5E-40-200	13170005	Red- 200 mesh stainless steel screen	N/A	1	5.8 / G	\$357.00	MTO

See page 123 for Performance Data.

January 1, 2008



## 4E PLASTIC SPIN CLEAN® FILTERS

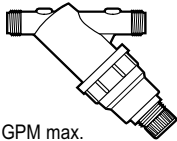


**Note:** All Plastic Filter models available drilled and tapped for 1/8" schrader valve. Contact customer service for pricing.

**Note:** Plastic Filters are not for use indoors or for static flow, continuous pressure (no-flow) conditions, for hot water, or as potable water service.

MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
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### 3/4" MPT w/ MHT Flush & Cap (80 psi) (A2)

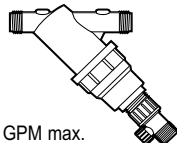


**4E-3/4A**

4E-3/4A-30	12130073	Orange- 30 mesh stainless steel screen	N/A	8	6.0 / G	\$21.90	MTO
4E-3/4A-50	12130074	Yellow - 50 mesh stainless steel screen	N/A	8	6.0 / G	\$21.90	MTO
4E-3/4A-100	12130070	Blue- 100 mesh stainless steel screen	N/A	8	6.0 / G	\$21.90	MTO
4E-3/4A-150	12130071	Black- 150 mesh stainless steel screen	N/A	8	6.0 / G	\$21.90	RB
4E-3/4A-200	12130072	Red- 200 mesh stainless steel screen	N/A	8	6.0 / G	\$21.90	MTO

*Stainless Steel Screens*

### 3/4" MPT w/ MHT Flush & Ball Valve (80 psi) (A2)



**4E-3/4B**

4E-3/4B-30	12130079	Orange- 30 mesh stainless steel screen	N/A	12	10.0 / F	\$24.48	MTO
4E-3/4B-50	12130080	Yellow - 50 mesh stainless steel screen	N/A	12	10.0 / F	\$24.48	MTO
4E-3/4B-100	12130076	Blue- 100 mesh stainless steel screen	N/A	12	10.0 / F	\$24.48	MTO
4E-3/4B-150	12130077	Black- 150 mesh stainless steel screen	N/A	12	10.0 / F	\$24.48	RB
4E-3/4B-200	12130078	Red- 200 mesh stainless steel screen	N/A	12	10.0 / F	\$24.48	MTO

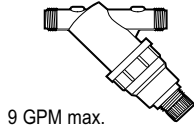
*Stainless Steel Screens*

January 1, 2008



**MODEL #      PART #      COMMENTS      BAG QTY      CTN QTY      CTN WT / CTN CODE      LIST PRICE      STOCK CODE**

**3/4" MPT w/ MPT Flush & Cap (150 psi) (A2)**



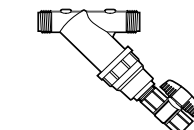
9 GPM max.

**4EH-3/4A**

4EH-3/4A-30	12130113	Orange- 30 mesh stainless steel screen	N/A	8	8.5 / G	\$32.21	MTO
4EH-3/4A-50	12130114	Yellow- 50 mesh stainless steel screen	N/A	8	8.5 / G	\$32.21	MTO
4EH-3/4A-100	12130110	Blue- 100 mesh stainless steel screen	N/A	8	8.5 / G	\$32.21	MTO
4EH-3/4A-150	12130111	Black- 150 mesh stainless steel screen	N/A	8	8.5 / G	\$32.21	RF
4EH-3/4A-200	12130112	Red- 200 mesh stainless steel screen	N/A	8	8.5 / G	\$32.21	MTO

*Stainless Steel Screens*

**3/4" MPT w/ MPT Flush & Ball Valve (150 psi) (A2)**



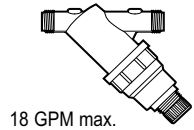
9 GPM max.

**4EH-3/4B**

4EH-3/4B-30	12130118	Orange- 30 mesh stainless steel screen	N/A	12	12.75 / F	\$34.79	MTO
4EH-3/4B-50	12130119	Yellow- 50 mesh stainless steel screen	N/A	12	12.75 / F	\$34.79	MTO
4EH-3/4B-100	12130115	Blue- 100 mesh stainless steel screen	N/A	12	12.75 / F	\$34.79	MTO
4EH-3/4B-150	12130116	Black- 150 mesh stainless steel screen	N/A	12	12.75 / F	\$34.79	RF
4EH-3/4B-200	12130117	Red- 200 mesh stainless steel screen	N/A	12	12.75 / F	\$34.79	MTO

*Stainless Steel Screens*

**1" MPT w/ MHT Flush & Cap (80 psi) (A2)**



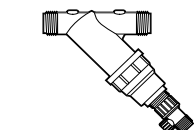
18 GPM max.

**4E-1A**

4E-1AN-30	12130171	Orange- 30 mesh stainless steel screen	N/A	8	8.0 / G	\$22.55	MTO
4E-1AN-50	12130173	Yellow- 50 mesh stainless steel screen	N/A	8	8.0 / G	\$22.55	MTO
4E-1AN-100	12130175	Blue- 100 mesh stainless steel screen	N/A	8	8.0 / G	\$22.55	MTO
4E-1AN-150	12130177	Black- 150 mesh stainless steel screen	N/A	8	8.0 / G	\$22.55	RF
4E-1AN-200	12130179	Red- 200 mesh stainless steel screen	N/A	8	8.0 / G	\$22.55	MTO

*Stainless Steel Screens. NOTE: available with BSP Threads - Call Customer Service for pricing and availability.*

**1" MPT w/ MHT Flush & Ball Valve (80 psi) (A2)**



18 GPM max.

**4E-1B**

4E-1BN-30	12130181	Orange- 30 mesh stainless steel screen	N/A	6	7.0 / G	\$25.12	MTO
4E-1BN-50	12130183	Yellow- 50 mesh stainless steel screen	N/A	6	7.0 / G	\$25.12	MTO
4E-1BN-100	12130185	Blue- 100 mesh stainless steel screen	N/A	6	7.0 / G	\$25.12	MTO
4E-1BN-150	12130187	Black- 150 mesh stainless steel screen	N/A	6	7.0 / G	\$25.12	RB
4E-1BN-200	12130189	Red- 200 mesh stainless steel screen	N/A	6	7.0 / G	\$25.12	MTO

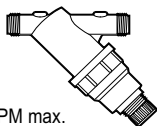
*Stainless Steel Screens. NOTE: Available with BSP Threads - Call Customer Service for pricing and availability.*

January 1, 2008



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
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### 1" MPT w/ MPT Flush & Cap (150 psi) (A2)



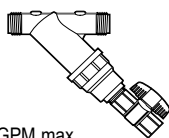
18 GPM max.

**4EH-1A**

4EH-1AN-30	12130191	Orange- 30 mesh stainless steel screen	N/A	8	10.0 / G	\$32.86	MTO
4EH-1AN-50	12130193	Yellow- 50 mesh stainless steel screen	N/A	8	10.0 / G	\$32.86	MTO
4EH-1AN-100	12130195	Blue- 100 mesh stainless steel screen	N/A	8	10.0 / G	\$32.86	MTO
4EH-1AN-150	12130197	Black- 150 mesh stainless steel screen	N/A	8	10.0 / G	\$32.86	RF
4EH-1AN-200	12130199	Red- 200 mesh stainless steel screen	N/A	8	10.0 / G	\$32.86	MTO

*Stainless Steel Screens. NOTE: available with BSP Threads - Call Customer Service for pricing and availability.*

### 1" MPT w/ MPT Flush & Ball Valve (150 psi) (A2)



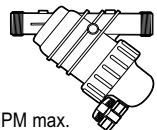
18 GPM max.

**4EH-1B**

4EH-1BN-30	12130201	Orange- 30 mesh stainless steel screen	N/A	6	7.5 / G	\$35.43	MTO
4EH-1BN-50	12130203	Yellow- 50 mesh stainless steel screen	N/A	6	7.5 / G	\$35.43	MTO
4EH-1BN-100	12130205	Blue- 100 mesh stainless steel screen	N/A	6	7.5 / G	\$35.43	MTO
4EH-1BN-150	12130207	Black- 150 mesh stainless steel screen	N/A	6	7.5 / G	\$35.43	RF
4EH-1BN-200	12130209	Red- 200 mesh stainless steel screen	N/A	6	7.5 / G	\$35.43	MTO

*Stainless Steel Screens. NOTE: available with BSP Threads - Call Customer Service for pricing and availability.*

### 1 1/2" MPT w/ MPT Flush & Ball Valve (150 psi) (A2)



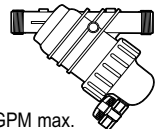
55 GPM max.

**4EH-11/2**

4EH-11/2-30	12130093	Orange- 30 mesh stainless steel screen	N/A	1	5.8 / G	\$231.92	RF
4EH-11/2-50	12130094	Yellow- 50 mesh stainless steel screen	N/A	1	5.8 / G	\$231.92	RF
4EH-11/2-100	12130090	Blue- 100 mesh stainless steel screen	N/A	1	5.8 / G	\$231.92	RB
4EH-11/2-150	12130091	Black- 150 mesh stainless steel screen	N/A	1	5.8 / G	\$231.92	RB
4EH-11/2-200	12130092	Red- 200 mesh stainless steel screen	N/A	1	5.8 / G	\$231.92	RF

*Stainless Steel Screens. NOTE: available with BSP Threads - Call Customer Service for pricing and availability.*

### 2" MPT w/ MPT Flush & Ball Valve (150 psi) (A2)



110 GPM max.

**4EH-2P**

4EH-2P-30	12130108	Orange- 30 mesh stainless steel screen	N/A	1	5.6 / G	\$255.11	RF
4EH-2P-50	12130109	Yellow- 50 mesh stainless steel screen	N/A	1	5.6 / G	\$255.11	RF
4EH-2P-100	12130105	Blue- 100 mesh stainless steel screen	N/A	1	5.6 / G	\$255.11	RF
4EH-2P-150	12130106	Black- 150 mesh stainless steel screen	N/A	1	5.6 / G	\$255.11	RB
4EH-2P-200	12130107	Red- 200 mesh stainless steel scree	N/A	1	5.6 / G	\$255.11	RF

*Stainless Steel Screens. NOTE: Available with BSP Threads - Call Customer Service for pricing and availability.*

For Technical Information please refer to the "4E Plastic Spin Clean® Filters" Specification Sheet (Part #92130023) or visit our website at [www.jainsusa.com](http://www.jainsusa.com).

January 1, 2008



## STAINLESS STEEL REPLACEMENT SCREENS & PARTS FOR PLASTIC



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
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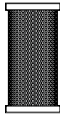
### For 3/4" & 1" Filters (A2)



3/4" & 1"-30M	12140035	Orange- 30 mesh screen	N/A	30	10.0 / G	\$11.85	RB
3/4" & 1"-50M	12140036	Yellow- 50 mesh screen	N/A	30	10.0 / G	\$11.85	RB
3/4" & 1"-100M	12140031	Blue- 100 mesh screen	N/A	30	10.0 / G	\$11.85	RB
3/4" & 1"-150M	12140032	Black- 150 mesh screen	N/A	30	10.0 / G	\$11.85	RB
3/4" & 1"-200M	12140034	Red- 200 mesh screen	N/A	30	10.0 / G	\$11.85	RB

Screen Length Dimension: 5 1/4"

### For 1 1/2" & 2" Filters (A2)



1 1/2" & 2"-30M	12120017	Orange (Non-Sintered)- 30 mesh screen	N/A	4	4.0 / G	\$82.46	RB
1 1/2" & 2"-50M	12140049	Yellow- 50 mesh screen	N/A	4	4.0 / G	\$118.54	RB
1 1/2" & 2"-100M	12140045	Blue- 100 mesh screen	N/A	4	4.0 / G	\$118.54	RB
1 1/2" & 2"-150M	12140046	Black- 150 mesh screen	N/A	4	4.0 / G	\$118.54	RB
1 1/2" & 2"-200M	12140047	Red- 200 mesh screen	N/A	4	4.0 / G	\$118.54	RB

Screen Length Dimension: 7 1/4"

### For 1" Filter Models prior to 2003 (A2)



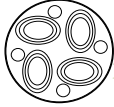
1"-30M	12140019	Orange- 30 mesh screen	N/A	4	4.0 / G	\$14.43	RB
1"-50M	12140020	Yellow- 50 mesh screen	N/A	4	4.0 / G	\$14.43	RB
1"-100M	12140014	Blue- 100 mesh screen	N/A	4	4.0 / G	\$14.43	RB
1"-150M	12140015	Black- 150 mesh screen	N/A	4	4.0 / G	\$14.43	RB
1"-200M	12140018	Red- 200 mesh screen	N/A	4	4.0 / G	\$14.43	RB

Screen Length Dimension: 6 1/4"

January 1, 2008



## Spin Plates (A2)



**NEW**

**NEW**

**NEW**

**NEW**

MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
3/4-SP	12140001	3/4" - 2 Hole (Standard) GPM Range: 9	N/A	1	0.5 / A	\$3.07	RB
1-SP	12140002	1" - 2 Hole (Standard) GPM Range: 18	N/A	1	0.5 / A	\$3.07	RB
1 1/2-SP-2	12140059	1 1/2" - 2 Hole GPM Range: 23-28	N/A	1	0.5 / A	\$13.50	MTO
1 1/2-SP-3	12140058	1 1/2" - 3 Hole GPM Range: 34-42	N/A	1	0.5 / A	\$13.50	MTO
1 1/2-SP	12140013	1 1/2" - 4 Hole GPM Range: 45-55	N/A	1	0.5 / A	\$13.50	RB
2-SP-2	12140060	2" - 2 Hole GPM Range: 45-55	N/A	1	0.5 / A	\$13.50	MTO
2-SP-3	12140061	2" - 3 Hole GPM Range: 68-84	N/A	1	0.5 / A	\$13.50	MTO
2-SP	12140029	2" - 4 Hole GPM Range: 90-110	N/A	1	0.5 / A	\$13.50	RB

*To obtain lower flow rates in 1" model, use 3/4" Spin Plates.  
To obtain lower flow rates in 2" model, use 1 1/2" Spin Plates.*

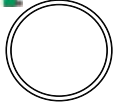
## See page 97 for BALL VALVES

## Debris Basins (A2)



1 1/2 & 2-DB-H	12140007	With O-Ring: 1 1/2" & 2" Model	N/A	1	3.0 / B	\$36.75	RB
3/4 & 1-DB	12140038	3/4" & 1" Low Pressure	N/A	1	1.0 / B	\$2.15	RB

## O-Rings (A2)



1 1/2 & 2-Ring	12140008	Body to Basin: 1 1/2" & 2" models	N/A	1	0.1 / A	\$2.82	RB
3/4 & 1-Ring	12140037	Body to Basin: 3/4" & 1" models	N/A	1	0.1 / A	\$1.41	RB

## Wrench (A2)



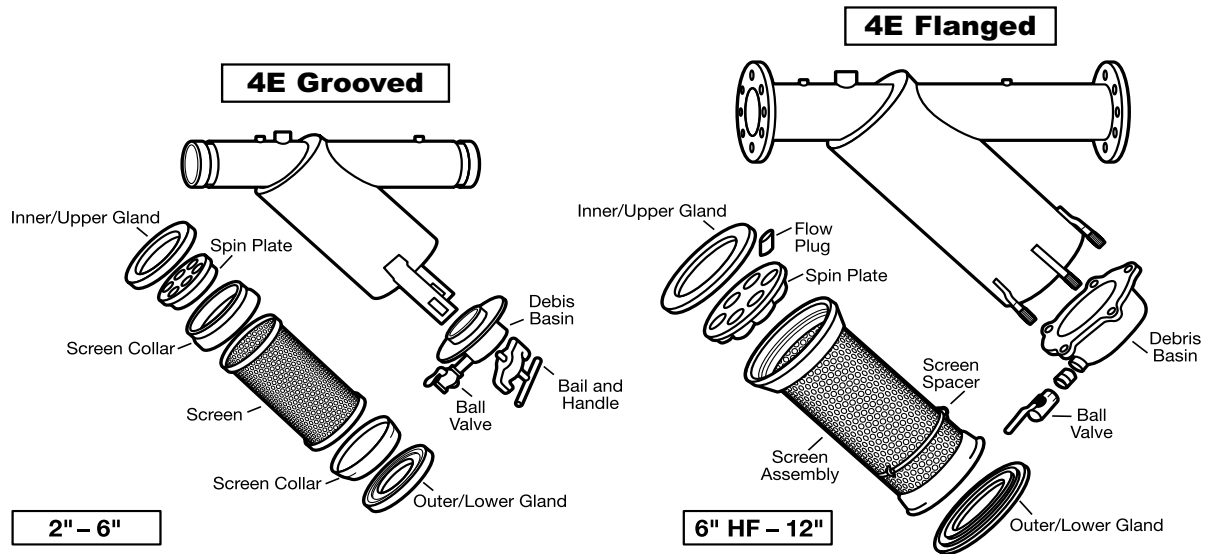
Wrench	12140044	Wrench for 1 1/2" & 2" Plastic Filters (both "T" Filters & "Y" Filters)	N/A	50	45.0 / F	\$22.03	RB
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January 1, 2008

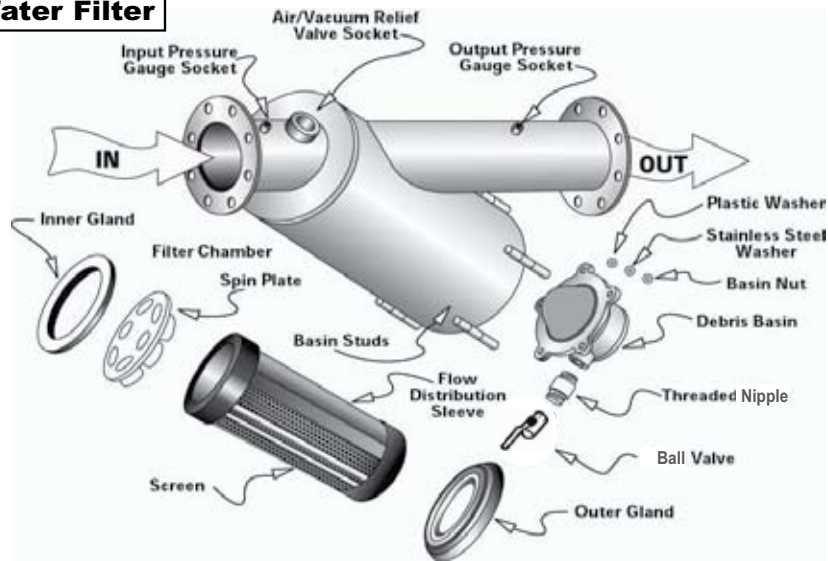


# 4E & 5E STEEL SPIN CLEAN® FILTERS PARTS VIEW

For Flow Range info, see page 123-124.



## 5E Surface Water Filter



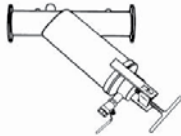
January 1, 2008



## 4E EPOXY COATED STEEL SPIN CLEAN® F I L T E R S

MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
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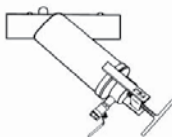
### 2" Flanged 4E Steel Filter (103 GPM max. flow) (F)



**4E-2-F**

4E-2-30F	13150027	Orange- 30 mesh	N/A	1	48.0 / BB	\$1651.71	MTO
4E-2-50F	13150029	Yellow- 50 mesh	N/A	1	48.0 / BB	\$1651.71	MTO
4E-2-100F	13150013	Blue- 100 mesh	N/A	1	48.0 / BB	\$1651.71	MTO
4E-2-150F	13150017	Black- 150 mesh	N/A	1	48.0 / BB	\$1651.71	MTO
4E-2-200F	13150022	Red- 200 mesh	N/A	1	48.0 / BB	\$1651.71	MTO

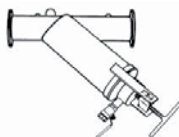
### 2" Grooved 4E Steel Filter (103 GPM max. flow) (F)



**4E-2**

4E-2-30	13150086	Orange- 30 mesh	N/A	1	38.0 / BB	\$1568.43	MTO
4E-2-50	13150028	Yellow- 50 mesh	N/A	1	38.0 / BB	\$1568.43	MTO
4E-2-100	13150012	Blue- 100 mesh	N/A	1	38.0 / BB	\$1568.43	MTO
4E-2-150	13150016	Black- 150 mesh	N/A	1	38.0 / BB	\$1568.43	MTO
4E-2-200	13150021	Red- 200 mesh	N/A	1	38.0 / BB	\$1568.43	MTO

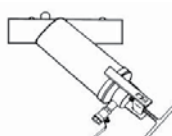
### 3" Flanged 4E Steel Filter (210 GPM max. flow) (F)



**4E-3-F**

4E-3-30F	13150045	Orange- 30 mesh	N/A	1	53.0 / BB	\$1867.48	MTO
4E-3-50F	13150047	Yellow- 50 mesh	N/A	1	53.0 / BB	\$1867.48	MTO
4E-3-100F	13150032	Blue- 100 mesh	N/A	1	53.0 / BB	\$1867.48	MTO
4E-3-150F	13150037	Black- 150 mesh	N/A	1	53.0 / BB	\$1867.48	MTO
4E-3-200F	13150041	Red- 200 mesh	N/A	1	53.0 / BB	\$1867.48	MTO

### 3" Grooved 4E Steel Filter (210 GPM max. flow) (F)



**4E-3**

4E-3-30	13150044	Orange- 30 mesh	N/A	1	43.0 / BB	\$1784.20	MTO
4E-3-50	13150046	Yellow- 50 mesh	N/A	1	43.0 / BB	\$1784.20	MTO
4E-3-100	13150031	Blue- 100 mesh	N/A	1	43.0 / BB	\$1784.20	MTO
4E-3-150	13150036	Black- 150 mesh	N/A	1	43.0 / BB	\$1784.20	MTO
4E-3-200	13150040	Red- 200 mesh	N/A	1	43.0 / BB	\$1784.20	MTO

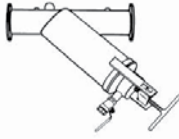
See page 123 for Performance Data.

January 1, 2008



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
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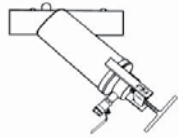
**4" Flanged 4E Steel Filter (365 GPM max. flow) (F)**



**4E-4-F**

4E-4-30F	13150062	Orange- 30 mesh	N/A	1	75.0 / AA	\$1993.66	MTO
4E-4-50F	13150064	Yellow- 50 mesh	N/A	1	75.0 / AA	\$1993.66	MTO
4E-4-100F	13150052	Blue- 100 mesh	N/A	1	75.0 / AA	\$1993.66	MTO
4E-4-150F	13150056	Black- 150 mesh	N/A	1	75.0 / AA	\$1993.66	MTO
4E-4-200F	13150059	Red- 200 mesh	N/A	1	75.0 / AA	\$1993.66	MTO

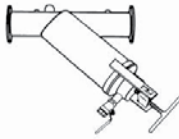
**4" Grooved 4E Steel Filter (365 GPM max. flow) (F)**



**4E-4**

4E-4-30	13150061	Orange- 30 mesh	N/A	1	50.0 / AA	\$1930.57	MTO
4E-4-50	13150063	Yellow- 50 mesh	N/A	1	50.0 / AA	\$1930.57	MTO
4E-4-100	13150051	Blue- 100 mesh	N/A	1	50.0 / AA	\$1930.57	MTO
4E-4-150	13150055	Black- 150 mesh	N/A	1	50.0 / AA	\$1930.57	MTO
4E-4-200	13150058	Red- 200 mesh	N/A	1	50.0 / AA	\$1930.57	MTO

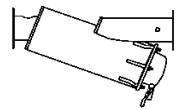
**6" Flanged 4E Steel Filter (550 GPM max. flow) (F)**



**4E-6-F**

4E-6-30F	13150072	Orange- 30 mesh	N/A	1	122.0 / S	\$2957.69	MTO
4E-6-50F	13150073	Yellow- 50 mesh	N/A	1	122.0 / S	\$2957.69	MTO
4E-6-100F	13150067	Blue- 100 mesh	N/A	1	122.0 / S	\$2957.69	MTO
4E-6-150F	13150069	Black- 150 mesh	N/A	1	122.0 / S	\$2957.69	MTO
4E-6-200F	13150071	Red- 200 mesh	N/A	1	122.0 / S	\$2957.69	MTO

**6" Flanged High Flow 4E Steel Filter (1000 GPM max. flow) (F)**



**4E-6-HF-F**

4E-6HF-30F	13150078	Orange- 30 mesh	N/A	1	300.0 / R	\$5361.44	MTO
4E-6HF-50F	13150079	Yellow- 50 mesh	N/A	1	300.0 / R	\$5361.44	MTO
4E-6HF-100F	13150075	Blue- 100 mesh	N/A	1	300.0 / R	\$5361.44	MTO
4E-6HF-150F	13150076	Black- 150 mesh	N/A	1	300.0 / R	\$5361.44	MTO
4E-6HF-200F	13150077	Red- 200 mesh	N/A	1	300.0 / R	\$5361.44	MTO

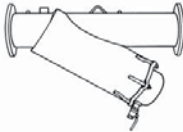
See page 123 for Performance Data.

January 1, 2008



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
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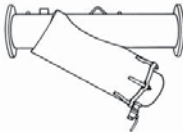
### 8" Flanged 4E Steel Filter (1300 GPM max. flow) (F)



**4E-8-F**

4E-8-30F	13150083	Orange- 30 mesh	N/A	1	330.0 / R	\$6004.96	MTO
4E-8-50F	13150084	Yellow- 50 mesh	N/A	1	330.0 / R	\$6004.96	MTO
4E-8-100F	13150080	Blue- 100 mesh	N/A	1	330.0 / R	\$6004.96	MTO
4E-8-150F	13150081	Black- 150 mesh	N/A	1	330.0 / R	\$6004.96	MTO
4E-8-200F	13150082	Red- 200 mesh	N/A	1	330.0 / R	\$6004.96	MTO

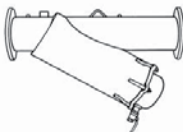
### 10" Flanged 4E Steel Filter (2200 GPM max. flow) (F)



**4E-10-F**

4E-10-30F	13150004	Orange 30 mesh	N/A	1	545.0 / W	\$8731.73	MTO
4E-10-50F	13150005	Yellow- 50 mesh	N/A	1	545.0 / W	\$8731.73	MTO
4E-10-100F	13150001	Blue- 100 mesh	N/A	1	545.0 / W	\$8731.73	MTO
4E-10-150F	13150002	Black- 150 mesh	N/A	1	545.0 / W	\$8731.73	MTO
4E-10-200F	13150003	Red- 200 mesh	N/A	1	545.0 / W	\$8731.73	MTO

### 12" Flanged 4E Steel Filter (2800 GPM max. flow) (F)



**4E-12-F**

E-12-30F	13150010	Orange- 30 mesh	N/A	1	640.0 / W	\$10,454.11	MTO
4E-12-50F	13150011	Yellow- 50 mesh	N/A	1	640.0 / W	\$10,454.11	MTO
4E-12-100F	13150007	Blue- 100 mesh	N/A	1	640.0 / W	\$10,454.11	MTO
4E-12-150F	13150008	Black- 150 mesh	N/A	1	640.0 / W	\$10,454.11	MTO
4E-12-200F	13150009	Red- 200 mesh	N/A	1	640.0 / W	\$10,454.11	MTO

See page 123 for Performance Data.

**NOTE:** 4E Epoxy Coated Steel Spin Clean® Filters come complete with two flow plugs, one liquid filled pressure gauge and 3-way valve assembly, one air vent and one brass ball valve. All API™ Steel Spin Clean® Filters are packaged and crated for secure shipping. All screens are sintered 316 stainless steel mesh and 304 stainless steel perforated support screen.

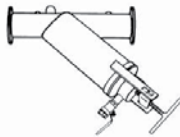
January 1, 2008



## 5E SURFACE WATER SPIN CLEAN® FILTERS

MODEL #
PART #
COMMENTS
BAG QTY
CTN QTY
CTN WT / CTN CODE
LIST PRICE
STOCK CODE

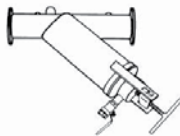
### 3" Flanged 5E Surface Water Filter (140GPM max. flow) (F)



**5E-130**

5E-130-30	13170040	Orange- 30 mesh	N/A	1	70.0 / AA	\$2498.39	MTO
5E-130-50	13170041	Yellow- 50 mesh	N/A	1	70.0 / AA	\$2498.39	MTO
5E-130-100	13170042	Blue- 100 mesh	N/A	1	70.0 / AA	\$2498.39	MTO
5E-130-150	13170043	Black- 150 mesh	N/A	1	70.0 / AA	\$2498.39	MTO
5E-130-200	13170044	Red- 200 mesh	N/A	1	70.0 / AA	\$2498.39	MTO

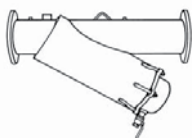
### 4" Flanged 5E Surface Water Filter (250 GPM max. flow) (F)



**5E-225**

5E-225-30	13170045	Orange- 30 mesh	N/A	1	125.0 / S	\$3762.20	MTO
5E-225-50	13170046	Yellow- 50 mesh	N/A	1	125.0 / S	\$3762.20	MTO
5E-225-100	13170047	Blue- 100 mesh	N/A	1	125.0 / S	\$3762.20	MTO
5E-225-150	13170048	Black- 150 mesh	N/A	1	125.0 / S	\$3762.20	MTO
5E-225-200	13170049	Red- 200 mesh	N/A	1	125.0 / S	\$3762.20	MTO

### 6" Flanged 5E Surface Water Filter (350GPM max. flow) (F)



**5E-350**

5E-350-30	13170050	Orange- 30 mesh	N/A	1	250.0 / U	\$5905.28	MTO
5E-350-50	13170051	Yellow- 50 mesh	N/A	1	250.0 / U	\$5905.28	MTO
5E-350-100	13170052	Blue- 100 mesh	N/A	1	250.0 / U	\$5905.28	MTO
5E-350-150	13170053	Black- 150 mesh	N/A	1	250.0 / U	\$5905.28	MTO
5E-350-200	13170054	Red- 200 mesh	N/A	1	250.0 / U	\$5905.28	MTO

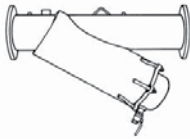
*See page 123 for Performance Data.*

January 1, 2008



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
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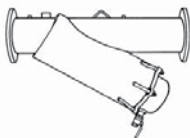
### 6" Flanged 5E Surface Water Filter (550GPM max. flow) (F)



**5E-550**

5E-550-30	13170055	Orange- 30 mesh	N/A	1	275.0 / V	\$6662.36	MTO
5E-550-50	13170056	Yellow- 50 mesh	N/A	1	275.0 / V	\$6662.36	MTO
5E-550-100	13170057	Blue- 100 mesh	N/A	1	275.0 / V	\$6662.36	MTO
5E-550-150	13170058	Black- 150 mesh	N/A	1	275.0 / V	\$6662.36	MTO
5E-550-200	13170059	Red- 200 mesh	N/A	1	275.0 / V	\$6662.36	MTO

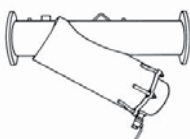
### 8" Flanged 5E Surface Water Filter (950 GPM max. flow) (F)



**5E-950**

5E-950-30	13170060	Orange- 30 mesh	N/A	1	400.0 / X	\$10,195.43	MTO
5E-950-50	13170061	Yellow- 50 mesh	N/A	1	400.0 / X	\$10,195.43	MTO
5E-950-100	13170062	Blue- 100 mesh	N/A	1	400.0 / X	\$10,195.43	MTO
5E-950-150	13170063	Black- 150 mesh	N/A	1	400.0 / X	\$10,195.43	MTO
5E-950-200	13170064	Red- 200 mesh	N/A	1	400.0 / X	\$10,195.43	MTO

### 8" Flanged 5E Surface Water Filter (1300 GPM max. flow) (F)



**5E-1300**

5E-1300-30	13170065	Orange- 30 mesh	N/A	1	475.0 / Y	\$12,466.70	MTO
5E-1300-50	13170066	Yellow- 50 mesh	N/A	1	475.0 / Y	\$12,466.70	MTO
5E-1300-100	13170067	Blue- 100 mesh	N/A	1	475.0 / Y	\$12,466.70	MTO
5E-1300-150	13170068	Black- 150 mesh	N/A	1	475.0 / Y	\$12,466.70	MTO
5E-1300-200	13170069	Red- 200 mesh	N/A	1	475.0 / Y	\$12,466.70	MTO

**NOTE:** 5E Surface Water Spin Clean® Filter housings are manufactured using 304 stainless steel. The filters come complete with a set of flow inserts, one liquid filled pressure gauge and 3-way valve assembly, one air vent and one brass ball valve. All API™ Steel Spin Clean® Filters are packaged and crated for secure shipping. All screens are sintered 316 stainless steel mesh and 304 stainless steel support screen.

January 1, 2008



## STAINLESS STEEL REPLACEMENT SCREENS FOR MODELS 4E & 5E-SWF



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
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### For 4E-2" and 4E-3" (G)



2-3-30M	13180033	Orange- 30 mesh screen	N/A	1	3.0 / T	\$291.48	RF
2-3-50M	13180045	Yellow- 50 mesh screen	N/A	1	3.0 / T	\$291.48	RB
2-3-100M	13180030	Blue- 100 mesh screen	N/A	1	3.0 / T	\$291.48	RB
2-3-150M	13180031	Black- 150 mesh screen	N/A	1	3.0 / T	\$291.48	RB
2-3-200M	13180032	Red- 200 mesh screen	N/A	1	3.0 / T	\$291.48	RB

### For 4E-4" and 5E-130 (G)



4-30M	13180061	Orange- 30 mesh screen	N/A	1	3.5 / Q	\$312.93	RF
4--50M	13180063	Yellow- 50 mesh screen	N/A	1	3.5 / Q	\$312.93	RB
4-100M	13180058	Blue- 100 mesh screen	N/A	1	3.5 / Q	\$312.93	RB
4-150M	13180059	Black- 150 mesh screen	N/A	1	3.5 / Q	\$312.93	RB
4-200M	13180060	Red- 200 mesh screen	N/A	1	3.5 / Q	\$312.93	RB

### For 4E-6" and 5E-225 (G)



6-30M	13180080	Orange- 30 mesh screen	N/A	1	5.0 / Q	\$619.55	RB
6-50M	13180081	Yellow- 50 mesh screen	N/A	1	5.0 / Q	\$619.55	RB
6-100M	13180077	Blue- 100 mesh screen	N/A	1	5.0 / Q	\$619.55	RB
6-150M	13180078	Black- 150 mesh screen	N/A	1	5.0 / Q	\$619.55	RB
6-200M	13180079	Red- 200 mesh screen	N/A	1	5.0 / Q	\$619.55	RB

**NOTE:** All 4E and 5E screens are manufactured with sintered 316 stainless steel mesh with 304 stainless screen perforated support screen. Color code can be found on the above screens on the molded vinyl end. For screen dimensions, see page 79.

January 1, 2008



**MODEL #      PART #      COMMENTS      BAG QTY      CTN QTY      CTN WT / CTN CODE      LIST PRICE      STOCK CODE**

**For 4E-6"-HF (G)**



6HF-30M	13180091	Orange- 30 mesh screen	N/A	1	11.0 / Q	\$1193.67	RB
6HF-50M	13180092	Yellow- 50 mesh screen	N/A	1	11.0 / Q	\$1193.67	RB
6HF-100M	13180088	Blue- 100 mesh screen	N/A	1	11.0 / Q	\$1193.67	RB
6HF-150M	13180089	Black- 150 mesh screen	N/A	1	11.0 / Q	\$1193.67	RB
6HF-200M	13180090	Red- 200 mesh screen	N/A	1	11.0 / Q	\$1193.67	RB

**For 4E-8" (G)**



8-30M	13180110	Orange- 30 mesh screen	N/A	1	15.0 / Q	\$1304.71	RB
8-50M	13180111	Yellow- 50 mesh screen	N/A	1	15.0 / Q	\$1304.71	RB
8-100M	13180106	Blue- 100 mesh screen	N/A	1	15.0 / Q	\$1304.71	RB
8-150M	13180108	Black- 150 mesh screen	N/A	1	15.0 / Q	\$1304.71	RB
8-200M	13180109	Red- 200 mesh screen	N/A	1	15.0 / Q	\$1304.71	RB

**For 4E-10" (G)**



10-30M	13180013	Orange- 30 mesh screen	N/A	1	25.0 / T	\$1734.99	RB
10-50M	13180014	Yellow- 50 mesh screen	N/A	1	25.0 / T	\$1734.99	RB
10-100M	13180001	Blue- 100 mesh screen	N/A	1	25.0 / T	\$1734.99	RB
10-150M	13180011	Black- 150 mesh screen	N/A	1	25.0 / T	\$1734.99	RB
10-200M	13180012	Red- 200 mesh screen	N/A	1	25.0 / T	\$1734.99	RF

**For 4E-12" (G)**



12-30M	13180023	Orange- 30 mesh screen	N/A	1	29.0 / T	\$1993.66	RB
12-50M	13180024	Yellow- 50 mesh screen	N/A	1	29.0 / T	\$1993.66	RB
12-100M	13180020	Blue- 100 mesh screen	N/A	1	29.0 / T	\$1993.66	RB
12-150M	13180021	Black- 150 mesh screen	N/A	1	29.0 / T	\$1993.66	RF
12-200M	13180022	Red- 200 mesh screen	N/A	1	29.0 / T	\$1993.66	RF

**NOTE:** All 4E and 5E screens are manufactured with sintered 316 stainless steel mesh with 304 stainless screen perforated support screen. Color code can be found on the above screens on the molded vinyl end. For screen dimensions, see page 79.

January 1, 2008



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
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**For 5E-350 (G)**



350-30M	13180171	Orange- 30 mesh screen	N/A	1	11.0 / Q	\$1085.16	RF
350-50M	13180172	Yellow- 50 mesh screen	N/A	1	11.0 / Q	\$1085.16	RF
350-100M	13180170	Blue- 100 mesh screen	N/A	1	11.0 / Q	\$1085.16	RF
350-150M	13180173	Black- 150 mesh screen	N/A	1	11.0 / Q	\$1085.16	RF
350-200M	13180174	Red- 200 mesh screen	N/A	1	11.0 / Q	\$1085.16	RF

**For 5E-550 (G)**



550-30M	13180175	Orange- 30 mesh screen	N/A	1	15.0 / Q	\$1186.10	RF
550-50M	13180176	Yellow- 50 mesh screen	N/A	1	15.0 / Q	\$1186.10	RF
550-100M	13180177	Blue- 100 mesh screen	N/A	1	15.0 / Q	\$1186.10	RF
550-150M	13180179	Black- 150 mesh screen	N/A	1	15.0 / Q	\$1186.10	RF
550-200M	13180178	Red- 200 mesh screen	N/A	1	15.0 / Q	\$1186.10	RF

**For 5E-950 (G)**



950-30M	13180180	Orange- 30 mesh screen	N/A	1	25.0 / Z	\$1577.26	RF
950-50M	13180181	Yellow- 50 mesh screen	N/A	1	25.0 / Z	\$1577.26	RF
950-100M	13180182	Blue- 100 mesh screen	N/A	1	25.0 / Z	\$1577.26	RF
950-150M	13180183	Black- 150 mesh screen	N/A	1	25.0 / Z	\$1577.26	RF
950-200M	13180184	Red- 200 mesh screen	N/A	1	25.0 / Z	\$1577.26	RF

**For 5E-1300 (G)**



1300-30M	13180185	Orange- 30 mesh screen	N/A	1	29.0 / Z	\$1817.01	RF
1300-50M	13180186	Yellow- 50 mesh screen	N/A	1	29.0 / Z	\$1817.01	RF
1300-100M	13180187	Blue- 100 mesh screen	N/A	1	29.0 / Z	\$1817.01	RF
1300-150M	13180188	Black- 150 mesh screen	N/A	1	29.0 / Z	\$1817.01	RF
1300-200M	13180189	Red- 200 mesh screen	N/A	1	29.0 / Z	\$1817.01	RF

**NOTE:** All 4E and 5E screens are manufactured with sintered 316 stainless steel mesh with 304 stainless screen perforated support screen. Color code can be found on the above screens on the molded vinyl end. For screen dimensions, see page 79.

January 1, 2008



## Screen Dimensions for 4E & 5E Steel Filters



<b>4E STEEL FILTER SCREEN DIMENSIONS</b>						
SIZE	DIAMETER		LENGTH		LENGTH W/ COLLARS	
	IN	CM	IN	CM	IN	CM
2" & 3"	5 3/8"	13.65	9 1/4"	23.50	N/A	N/A
4"	5 3/8"	13.65	12"	30.48	N/A	N/A
6"	6 3/8"	16.19	16 5/8"	42.39	N/A	N/A
6"-HF	9 3/8"	23.81	19"	48.26	21 1/2"	54.61
8"	9 3/8"	23.81	25 15/16"	65.88	28 1/2"	72.39
10"	14 1/2"	36.83	28 15/16"	73.50	31 9/16"	80.17
12"	14 1/2"	36.83	36 3/16"	91.92	38 7/8"	98.74



<b>5E STEEL FILTER SCREEN DIMENSIONS</b>						
SIZE	DIAMETER		LENGTH		LENGTH W/ COLLARS	
	IN	CM	IN	CM	IN	CM
130-3"	5 3/8"	13.65	12"	23.50	N/A	N/A
225-4"	6 3/8"	16.19	16 5/8"	42.39	N/A	N/A
350-6"	9 3/8"	23.81	19"	48.26	21 1/2"	54.61
550-6"	9 3/8"	23.81	25 15/16"	65.88	28 1/2"	72.39
950-8"	14 1/2"	36.83	28 15/16"	73.50	31 9/16"	80.17
1300-8"	14 1/2"	36.83	36 3/16"	91.92	38 7/8"	98.74

January 1, 2008





**REPLACEMENT PARTS FOR MODELS 4E & 5E-SWF** **SPIN CLEAN®**  
F I L T E R S

**Inner Gland (G)**



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
A-IG	13180037	For 4E-2", 3", 4" & 5E-130-3"	N/A	1	2.0 / H	\$13.50	RB
B-IG	13180095	For 4E-6" & 5E-225-4"	N/A	1	2.0 / H	\$17.01	RB
C-IG	13180118	For 4E-6"HF, 8" & 5E-350-6", 550-6"	N/A	1	2.0 / H	\$46.16	RB
D-IG	13180004	For 4E-10", 12" & 5E-950-8", 1300-8"	N/A	1	5.0 / H	\$62.09	RB

**Outer Gland (G)**




MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
A-OG	13180040	For 4E-2", 3", 4" & 5E-130-3"	N/A	1	2.0 / H	\$13.50	RB
B-OG	13180097	For 4E-6" & 5E-225-4"	N/A	1	2.0 / H	\$18.49	RB
C-OG	13180121	For 4E-6"HF, 8" & 5E-350-6", 550-6"	N/A	1	2.0 / H	\$49.61	RB
D-OG	13180007	For 4E-10", 12" & 5E-950-8", 1300-8"	N/A	1	5.0 / H	\$64.79	RB

**Plastic Collar (G)**

MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
A-PC	13180043	For 4E-2", 3", 4"	N/A	1	2.0 / B	\$14.72	RB
A130-PC	13180150	For 5E-130-3"	N/A	1	2.0 / CC	\$36.81	RB
B-PC	13180100	For 4E-6" & 5E-225-4"	N/A	1	2.0 / CC	\$15.95	RB
C-PC	13180124	For 4E-6"HF, 8" & 5E-350-6", 550-6"	N/A	1	2.0 / H	\$42.33	RB
D-PC	13180010	For 4E-10", 12" & 5E-950-8", 1300-8"	N/A	1	2.0 / A	\$66.26	RB

**Flow Plug for 4E Filters (G)**

MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
2-FP	13180049	For 4E-2"	N/A	16	6.0 / A	\$0.61	RB
3-FP	13180055	For 4E-3"	N/A	16	6.0 / A	\$0.61	RB
4-FP	13180071	For 4E-4"	N/A	16	6.0 / A	\$0.61	RB
6-FP	13180087	For 4E-6"	N/A	16	6.0 / A	\$2.45	RB
6-HF-FP	13180093	For 4E-6"HF	N/A	16	6.0 / A	\$24.54	RB
8-FP	13180116	For 4E-8"	N/A	16	6.0 / A	\$24.54	RB
10-FP	13180016	For 4E-10"	N/A	16	6.0 / A	\$24.54	RB
12-FP	13180025	For 4E-12"	N/A	16	6.0 / A	\$24.54	RB

January 1, 2008



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
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### Inserts for 5E-SWF Filters (G)



FI-130	13180156	For 5E-130-3"	N/A	16	5.0 / A	\$2.45	RB
FI-225	13180155	For 5E-225-4"	N/A	16	5.0 / A	\$2.45	RB
FI-350	13180154	For 5E-350-6"	N/A	16	5.0 / A	\$2.45	RB
FI-550	13180153	For 5E-550-6"	N/A	16	5.0 / A	\$2.45	RB
FI-950	13180152	For 5E-950-8"	N/A	16	5.0 / A	\$2.45	RB
FI-1300	13180151	For 5E-1300-8"	N/A	16	5.0 / A	\$2.45	RB
FI-40	13170006	For 5E-40	N/A	16	5.0 / A	\$2.45	RB

### 3-Way Valve Kit (G)



3-WAY KIT	13280002	Includes 3-way valve, 1/4" x 3" nipple, 1/4" street elbow, two 1/4" tubing elbows, and 250 x 170 PE tubing	N/A	1	0.6 / B	\$113.56	RB
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**NOTE:** Converts Spin Clean® filters from using 2 pressure gauges to a single 3-way valve gauge.

January 1, 2008



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
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**Air / Vacuum Relief Valve (A3)**



**VBK**

VBK-3/4	12090033	3/4" MPT	N/A	24	15.0 / C	\$9.29	RB
VBK-1	12090023	1" MPT	N/A	24	15.0 / C	\$9.29	RB

NOTE: Available with BSP Thread - Call Customer Service for pricing and availability.

**Air / Vacuum Relief Valve w/ Schrader Valve (A3)**



**VBKV**

VBKV-1	12090028	1" MPT, 1/8" Schrader Valve	N/A	24	16.0 / C	\$13.01	RB
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NOTE: Available with BSP Thread - Call Customer Service for pricing and availability.

**Air / Vacuum Relief Valve (A3)**



**APV**

APV-1	12090001	1" MPT	N/A	12	10.0 / E	\$24.78	RB
APV-1-1/4	12090004	1 1/4" MPT	N/A	12	10.0 / E	\$27.25	MTO
APV-1-1/2	12090002	1 1/2" MPT	N/A	6	12.0 / E	\$52.03	MTO
APV-2	12090007	2" MPT	N/A	6	13.0 / E	\$55.74	RB

NOTE: 1", 1 1/2" & 2" Available with BSP Thread - Call Customer Service for pricing and availability.

**Air / Vacuum Relief Valve w/ Schrader Valve (A3)**



**APVV**

APVV-1	12090010	1" MPT, 1/8" Schrader Valve	N/A	12	10.0 / E	\$28.49	RF
APVV-1-1/4	12090013	1 1/4" MPT, 1/8" Schrader Valve	N/A	12	10.0 / E	\$30.97	MTO
APVV-1-1/2	12090011	1 1/2" MPT, 1/8" Schrader Valve	N/A	6	12.0 / E	\$55.74	MTO
APVV-2	12090016	2" MPT, 1/8" Schrader Valve	N/A	6	13.0 / E	\$59.46	RF

NOTE: 1", 1 1/2" & 2" Available with BSP Thread - Call Customer Service for pricing and availability.

January 1, 2008



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
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### Continuous Air Release Valve (A3)



ARV-1	12090018	1" MPT	N/A	12	17.0 / E	\$86.33	MTO
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**ARV-1**



### Continuous Air Release Valve (A3)



ARVC100	12090057	1" MPT	N/A	12	17.0 / E	\$76.33	RB
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**ARV-C**

### Combination Air Release Valve (A3)



ARV-2	12090020	2" MPT	N/A	8	22.0 / F	\$149.18	RB
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**ARV-2**



### Mini Air Release Valve (A3)



MARV05	12090056	1/2" MPT	25	200	8.2 / B	\$2.20	RF
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**MARV**

For Technical Information please refer to the "Guide To The Use Of Air Release/Vacuum Relief and Continuous Acting Air Vents" (Part #92090016) or visit our website at [www.jainsusa.com](http://www.jainsusa.com).

January 1, 2008



See photos below.

### Mazzei® Injectors - Polypropylene (M1)

MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT	LIST PRICE	STOCK CODE
283-PP	14000000	1/2" MNPT	N/A	1	0.2	\$25.95	RB
287-PP	14000001	1/2" MNPT	N/A	1	0.2	\$25.95	RB
384-PP	14000002	1/2" MNPT	N/A	1	0.2	\$36.95	RB
384X-PP	14000441	1/2" MNPT	N/A	1	0.2	\$36.95	RB
484-PP	14000003	1/2" MNPT	N/A	1	0.2	\$36.95	RB
584C-PP	14000004	1/2" MNPT	N/A	1	0.2	\$36.95	RB
484A-PP	14000005	3/4" MNPT	N/A	1	0.3	\$36.95	RB
584-PP	14000006	3/4" MNPT	N/A	1	0.3	\$36.95	RB
878-02-PP	14000007	1" MNPT	N/A	1	0.4	\$61.95	RB
885X-02-PP	14000008	1" MNPT	N/A	1	0.4	\$61.95	RB
1078-02-PP	14000009	1" MNPT	N/A	1	0.4	\$61.95	RB
1583A-PP	14000010	1 1/2" MNPT	N/A	1	0.6	\$87.95	RB
1585X-PP	14000011	1 1/2" MNPT	N/A	1	0.6	\$87.95	RB
1587-PP	14000012	1 1/2" MNPT	N/A	1	0.6	\$87.95	RB
2081A-PP	14000013	2" MNPT	N/A	1	0.9	\$159.95	RB
2083X-PP	14000014	2" MNPT	N/A	1	0.9	\$159.95	RB

### Mazzei® Injectors - PVDF (M1)



283-PVDF	14000100	1/2" MNPT	N/A	1	0.2	\$39.95	RB
287-PVDF	14000101	1/2" MNPT	N/A	1	0.2	\$39.95	RB
384-PVDF	14000102	1/2" MNPT	N/A	1	0.3	\$44.95	RB
384X-PVDF	14000103	1/2" MNPT	N/A	1	0.3	\$44.95	RB
484-PVDF	14000104	1/2" MNPT	N/A	1	0.3	\$44.95	RB
584C-PVDF	14000105	1/2" MNPT	N/A	1	0.3	\$44.95	RB

January 1, 2008



## Mazzei® Injectors - PVDF (cont.) (M1)



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT	LIST PRICE	STOCK CODE
484A-PVDF	14000106	3/4" MNPT	N/A	1	0.3	\$44.95	RB
484X-PVDF	14000107	3/4" MNPT	N/A	1	0.3	\$44.95	RB
584-PVDF	14000108	3/4" MNPT	N/A	1	0.3	\$44.95	RB
684-PVDF	14000109	3/4" MNPT	N/A	1	0.3	\$44.95	RB



878-02-PVDF	14000110	1" MNPT	N/A	1	0.5	\$87.95	RB
885X-02-PVDF	14000111	1" MNPT	N/A	1	0.5	\$87.95	RB
1078-02-PVDF	14000112	1" MNPT	N/A	1	0.5	\$87.95	RB



1583A-PVDF	14000113	1 1/2" MNPT	N/A	1	0.9	\$125.95	RB
1585X-PVDF	14000114	1 1/2" MNPT	N/A	1	0.9	\$125.95	RB
1587-PVDF	14000115	1 1/2" MNPT	N/A	1	0.9	\$125.95	RB



2081A-PVDF	14000116	2" MNPT	N/A	1	1.3	\$229.95	RB
2083X-PVDF	14000117	2" MNPT	N/A	1	1.4	\$229.95	RB



3090-PVDF	14000118	3" MNPT	N/A	1	4.0	\$569.95	RB
4091-PVDF	14000119	4" MNPT	N/A	1	10.65	\$969.95	RB

January 1, 2008



**MODEL #      PART #      COMMENTS      BAG QTY      CTN QTY      CTN WT      LIST PRICE      STOCK CODE**

**Individual (A-Series) AirJection® Injectors - PVDF (M2)**



A3	14000200	1/2" MNPT	N/A	50	7.6	\$19.95	RB
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A4	14000201	1/2" MNPT	N/A	50	7.6	\$19.95	RB
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A5	14000202	1/2" MNPT	N/A	50	7.6	\$19.95	RB
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A7	14000203	1/2" MNPT	N/A	50	7.6	\$19.95	RB
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A9	14000204	1/2" MNPT	N/A	50	7.6	\$19.95	RB
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A10	14000205	1/2" MNPT	N/A	50	7.6	\$19.95	RB
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A12	14000206	1/2" MNPT	N/A	50	7.6	\$19.95	RB
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A14	14000207	1/2" MNPT	N/A	50	7.6	\$19.95	RB
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A16	14000208	1/2" MNPT	N/A	50	7.6	\$19.95	RB
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A20	14000209	3/4" MNPT	N/A	50	9.7	\$19.95	RB
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A24	14000210	3/4" MNPT	N/A	50	8.7	\$19.95	RB
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January 1, 2008



**MODEL #      PART #      COMMENTS      BAG QTY      CTN QTY      CTN WT      LIST PRICE      STOCK CODE**

## Manifold (MAI-Series) AirJection® Units (M2)



MAI-2081	14000300	2" Unit w/ Model 2081A-PVDF Mazzei® Injector	N/A	1	7.0	*	RB
MAI-3090	14000301	3" Unit w/ Model 3090-PVDF Mazzei® Injector	N/A	1	14.2	*	RB

\*Please Call Customer Service for Pricing.

## Suction Kits (M2)



**NEW**

**NEW**

K184	14000400	Suction line kit for 1/2" and 3/4" injectors Includes: MV-25, S-84, 10' clear vinyl 1/4" ID tubing, clamps	N/A	1	0.5	\$26.95	RB
K183	14000401	Suction line kit for 1" and 1 1/2" injectors Includes: MV-50, TA-550, injectors, 10' clear vinyl 1/2" ID tubing, clamps	N/A	1	2.7	\$59.95	RB
KR183	14000443	Economy Suction line kit for 1" and 1 1/2" injectors. Includes: ball valve, TA-550, S-84, 6' clear vinyl 1/2" ID tubing, clamps	N/A	1	2.7	\$25.95	RB
K282	14000402	Suction line kit for 2" injectors. Includes: C-86, S-87, 1" ball valve and connector, 10' clear vinyl 1" ID tubing, clamps	N/A	1	5.5	\$92.95	RB
KR282	14000444	Economy Suction line kit for 2" injectors Includes: C75R, S-87, 1" ball valve & connector, 6' clear vinyl 1" ID tubing, clamps	N/A	1	5.5	\$58.95	RB

NOTE: See page 88 for Injector Product Range chart.

## Bypass Kits (M2)



K184-A	14000403	Bypass and suction line kit for 1/2" injectors Includes: K184 Suction Kit, 1/2" ID 250 PSI tubing, 1/2" hose connectors, and hose clamps	N/A	1	1.7	\$51.95	RB
K184-B	14000404	Bypass and suction line kit for 3/4" injectors Includes: K184 Suction Kit, 3/4" ID 250 PSI tubing, 3/4" hose connectors, and hose clamps	N/A	1	2.0	\$52.95	RB
K181-A-02	14000405	Bypass and suction line kit for 1" injectors Includes: K183 Suction Kit, 1" ID 250 PSI tubing, 1" hose connectors, and hose clamps	N/A	1	4.3	\$108.95	RB
K183-A	14000406	Bypass and suction line kit for 1 1/2" injectors Includes: K183 Suction Kit, 1 1/2" ID 250 PSI tubing, 1 1/2" hose connectors, and hose clamps	N/A	1	5.6	\$116.95	RB
K282-A	14000407	Bypass and suction line kit for 2" injectors Includes: K282 Suction Kit, 2" ID 250 PSI tubing, 2" hose connectors, and hose clamps	N/A	1	9.9	\$169.95	RB

NOTE: See page 88 for Injector Product Range chart.

January 1, 2008

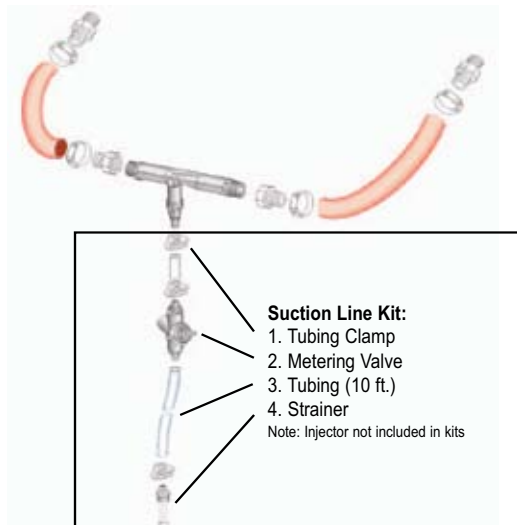


## Injector Product Range



Injector Models and Kit Assemblies							
Injector Model Numbers	MNPT PVDF Black	MNPT Polypropylene Black	Injector Size In/Out MNPT	Maximum Suction		Suction Line Kit Only	Bypass & Suction Line Kit
				@50 PSI GPH	@3.4 Bars LPH		
283	X	X	1/2"	6.0	22.7	K184	K184-A
287	X	X	1/2"	8.3	31.4	K184	K184-A
384	X	X	1/2"	14.1	53.4	K184	K184-A
384X	X	X	1/2"	33.9	128.4	K184	K184-A
484	X	X	1/2"	17.4	65.9	K184	K184-A
584C	X	X	1/2"	25.6	96.9	K184	K184-A
484A	X	X	3/4"	17.4	65.9	K184	K184-B
484X	X		3/4"	41.7	157.8	K184	K184-B
584	X	X	3/4"	25.6	96.9	K184	K184-B
684	X		3/4"	25.0	95.0	K184	K184-B
878-02	X	X	1"	74.8	283.0	K183/ KR183	K181-A-02
885X-02	X	X	1"	140.0	530.0	K183/ KR183	K181-A-02
1078-02	X	X	1"	92.4	350.0	K183/ KR183	K181-A-02
1583A	X	X	1 1/2"	227.0	860.0	K183/ KR183	K183-A
1585X	X	X	1 1/2"	323.0	1222.0	K183/ KR183	K183-A
1587	X	X	1 1/2"	261.0	988.0	K183/ KR183	K183-A
2081A	X	X	2"	631.0	2388.0	K282/ KR282	K282-A
2083X	X	X	2"	1175.0	4448.0	K282/ KR282	K282-A
3090	X		3"	1236.0	4678.0	N/A	N/A
4091	X		4"	2820.0	10673.0	N/A	N/A

The 1" injectors with Model # ending in 02 have a check valve design that is the same as the 1 1/2" injectors.



January 1, 2008



## Flowmeters (M2)



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT	LIST PRICE	STOCK CODE
F44250LH-8	14000408	.025-.25 GPM liquid flowmeter - 1/2" MNPT connections	N/A	1	0.4	\$73.95	RB
F44330LH-8	14000409	3.0-30.0 GPH liquid flowmeter - 1/2" MNPT connections	N/A	1	0.4	\$73.95	RB
F44375LH-8	14000410	.1-1.0 GPM liquid flowmeter - 1/2" MNPT connections	N/A	1	0.4	\$73.95	RB
F44376LH-8	14000411	.2-2.0 GPM liquid flowmeter - 1/2" MNPT connections	N/A	1	0.4	\$73.95	RB
F44500LH-8	14000412	.5-5.0 GPM liquid flowmeter - 1/2" MNPT connections	N/A	1	0.4	\$73.95	RB

## Suction Port Caps - Polypropylene (M2)



CAP-PP	14000413	Suction port cap for models 283 & 287	N/A	1	0.02	\$0.89	RB
CAP-PP.25	14000414	Suction port cap for 1/2" & 3/4" injectors (excluding 283 & 287)	N/A	1	0.03	\$1.89	RB
CAP-PP.50	14000415	Suction port cap for C83-PP & old style 1" injectors	N/A	1	0.04	\$3.89	RB
CAP-PP.75	14000416	Suction port cap for new-style (-02) 1" & 1 1/2" injectors	N/A	1	0.04	\$3.89	RB

## Suction Port Caps - PVDF (M2)



CAP-PVDF	14000417	Suction port cap for models 283 & 287	N/A	1	0.02	\$1.39	RB
CAP-PVDF.25	14000418	Suction port cap for 1/2" & 3/4" injectors (excluding 283 & 287)	N/A	1	0.04	\$2.39	RB
CAP-PVDF.50	14000419	Suction port cap for C83-PP & old style 1" injectors	N/A	1	0.09	\$4.39	RB
CAP-PVDF.75	14000420	Suction port cap for new-style (-02) 1" & 1 1/2" injectors	N/A	1	0.1	\$4.39	RB
CAP-PVDF1.5	14000446	Suction port cap for 3.0" injectors (to close one suction port)	N/A	1	0.2	\$10.39	RB
CAP-PVDF2.0	14000447	Suction port cap for 4.0" injectors (to close one suction port)	N/A	1	0.2	\$13.39	RB

## Check Valve Repair Kits (M2)



CR-1	14000421	for models 283 & 287	N/A	1	0.01	\$3.95	RB
CR-2	14000422	for 1/2" & 3/4" injectors (excluding 283 & 287)	N/A	1	0.01	\$4.95	RB
CR-3	14000423	for C83-PP, C83-PVDF & old style 1" injectors	N/A	1	0.02	\$5.95	RB
CR-4	14000424	for new-style (-02) 1" & 1 1/2" injectors	N/A	1	0.02	\$7.95	RB

January 1, 2008



**Check Valves (M2)**



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT	LIST PRICE	STOCK CODE
C83-PP	14000425	1/2" check valve for old-style 1" injectors - polypropylene	N/A	1	0.2	\$11.95	RB
C83-PVDF	14000426	1/2" check valve for old-style 1" injectors - PVDF	N/A	1	0.2	\$17.95	RB
C75-CVA	14000448	1 1/4" check valve for 2" injectors - PVC (1 1/4" FNPT x 1" hose barb connections)	N/A	1	0.2	\$16.95	RB
C75R	14000449	1 1/4" check valve for 2" injectors - PVC (Replacement for valve included in KR282 Kit)	N/A	1	0.2	\$16.95	RB
C86	14000427	1 1/4" check valve for 2" injectors - PVC (replacement for valve included in K282 Kit)	N/A	1	2.1	\$17.95	RB

**Metering Valves (M2)**



MV-25	14000428	1/4" metering valve for 1/2" & 3/4" injectors - polypropylene & Teflon	N/A	1	0.2	\$14.95	RB
MV-50	14000429	1/2" metering valve for 1" & 1 1/2" injectors - polypropylene & Teflon	N/A	1	0.6	\$42.95	RB
MV-50-PVDF	14000430	1/2" metering valve for 1" & 1 1/2" injectors - PVDF & Teflon	N/A	1	0.8	\$49.95	RB

**Tubing Adapters (M2)**



TA-225	14000431	1/4" x 1/4" (MNPT x Tube Size)	N/A	1	0.01	\$0.89	RB
TA-325	14000450	3/8" x 1/4" (MNPT x Tube Size)	N/A	1	0.01	\$0.89	RB
TA-525	14000432	1/2" x 1/4" (MNPT x Tube Size)	N/A	1	0.03	\$0.89	RB
TA-550	14000433	1/2" x 1/2" (MNPT x Tube Size)	N/A	1	0.04	\$0.89	RB

January 1, 2008



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT	LIST PRICE	STOCK CODE
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## Tubing Clamps (M2)



CLAMP#23	14000434	Clamp for 1/4" ID tubing	N/A	1	0.01	\$0.39	RB
CLAMP#44	14000435	Clamp for 1/2" ID tubing	N/A	1	0.02	\$0.39	RB

## Strainers (M2)



S-84	14000436	Strainer for suction lines, less tubing adapter	N/A	1	0.2	\$5.95	RB
S-84 1/4"	14000437	Strainer for suction lines for 1/2" & 3/4" injectors	N/A	1	0.2	\$6.95	RB
S-84 1/2"	14000438	Strainer for suction lines for new-style (-02) 1" & 1 1/2" injectors	N/A	1	0.2	\$6.95	RB
S-84FV	14000439	Strainer with foot valve, 3/8" hose barb and 1/2" MNPT connector	N/A	1	0.3	\$17.95	RB
S-87	14000440	PVC strainer for 1" suction lines used on 2" injectors	N/A	1	0.3	\$6.95	RB

January 1, 2008



**NEW Irrigation Controllers (L)**

**Acclima**



MODEL #	PART #	COMMENTS	BOX QTY	CTN QTY	CTN WT	LIST PRICE	STOCK CODE
ACC-SYS-3500	15011064	CS3500, 64-Zone Water on Demand®	1	4	20.0	\$2978.00	MTO
ACC-SYS-3500I	15012064	CS3500, 64-Zone Water on Demand® Intl.	1	4	20.0	\$3078.00	MTO



ACC-SYS-0036	15021036	SC36, 36-Zone Suspended Cycle®	1	4	20.0	\$1495.00	MTO
ACC-SYS-0024	15021024	SC24, 24-Zone Suspended Cycle®	1	4	20.0	\$995.00	MTO



ACC-SYS-0012	15021012	SC12, 12-Zone Suspended Cycle®	1	10	28.0	\$358.00	RB
ACC-SYS-0006	15021006	SC6, 6-Zone Suspended Cycle®	1	10	28.0	\$292.00	RB



ACC-SYS-0500	15021050	RS500 Upgrade Kit, Suspended Cycle®	1	10	37.0	\$265.00	RB
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**NEW Sensors (L)**

**Acclima**



ACC-SEN-006	15043006	Digital TDT® Soil Moisture Sensor	1	10	4.0	\$198.00	RB
ACC-SEN-012	15043012	Digital TDT® Soil Moisture Sensor (SDI-12)	1	10	4.0	\$198.00	RB

January 1, 2008



**NEW Water on Demand System Accessories (L)**

**Acclima**



4 zone adapter shown

MODEL #	PART #	COMMENTS	BOX QTY	CTN QTY	CTN WT	LIST PRICE	STOCK CODE
ACC-ADP-002	15013002	2-Zone Adapter for new installations	1	3	4.0	\$199.00	MTO
ACC-ADP-004	15013004	4-Zone Adapter for new installations	1	3	4.0	\$229.00	MTO



16 zone adapter shown

ACC-ADP-016	15013016	16-Zone Adapter for retrofit installations	1	1	5.0	\$589.00	MTO
ACC-ADP-032	15013032	32-Zone Adapter for retrofit installations	1	1	5.0	\$847.00	MTO



Flow Meter Interface

ACC-FPM-015	15013015	Flow/Pressure Meter Interface	1	1	3.0	\$650.00	MTO
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Commander Adapter

ACC-RAD-005	15013005	Radio Receiver Interface, TRC Commander Radio	1	1	3.0	\$449.00	MTO
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ACC-ETH-007	15013009	Ethernet/ WLAN Adapter	1	1	3.0	\$828.00	MTO
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**NEW Suspended Cycle® System Accessories (L)**

**Acclima**



DCI Radio Adapter

ACC-RAD-015	15023005	Radio Receiver Interface, DCI Cable Compatibility	1	1	3.0	\$449.00	MTO
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Flow Meter Interface

ACC-FPM-015	15023015	Flow/Pressure Meter Interface	1	1	3.0	\$650.00	MTO
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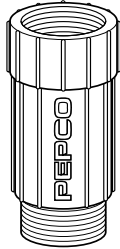
January 1, 2008



## PRESSURE REGULATORS

MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
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### Pipe Thread Low Flow (A3)



PRL20PP	12500497	3/4" FPT X 3/4" MPT 20 PSI @ 1-8 GPM, Low Flow	10	120	8.8 / D	\$7.34	RF
PRL25PP	12500498	3/4" FPT X 3/4" MPT 25 PSI @ 1-8 GPM, Low Flow	10	120	8.8 / D	\$7.34	RF

### Hose Thread Medium Flow (A3)



PRH-15	12015063	Pressure Regulator 15 PSI	10	50	3.4 / F	\$8.56	RF
PRH-20	12015064	Pressure Regulator 20 PSI	10	50	3.4 / F	\$8.56	RF
PRH-25	12015065	Pressure Regulator 25 PSI	10	50	3.4 / F	\$8.56	RF
PRH-30	12015066	Pressure Regulator 30 PSI	10	50	3.4 / F	\$8.56	RF
PRH-35	12015067	Pressure Regulator 35 PSI	10	50	3.4 / F	\$8.56	RF

See page 125 for Performance Data. 3/4" FHT inlet x 3/4" MHT outlet. Other Pressure Settings available. Call Customer Service for details.

### Pipe Thread Medium Flow (A3)



PRP-30	12100064	Pressure Regulator 30 PSI	N/A	10	1.7 / B	\$8.56	RF
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3/4" FPT x 3/4" MPT.

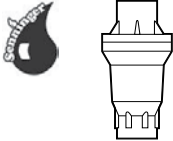
January 1, 2008



## PRE-SET PRESSURE REGULATORS

MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
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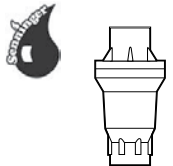
### Low-Flow Models: .5 to 5 GPM- 3/4" FPT x 3/4" FPT (H)\*



PR-075-L-06	12100039	6 PSI	N/A	50	17.0 / L	\$8.74	MTO
PR-075-L-10	12100017	10 PSI	N/A	50	17.0 / L	\$8.74	MTO

**PR-075-L** \*(H) 50% Discount applies to Carton Quantities of 50 or more ONLY.

### Low-Flow Models: .1 to 8 GPM- 3/4" FPT x 3/4" FPT (H)\*

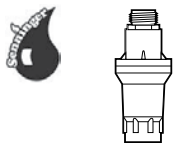


**PR-075-L**

PR-075-L-12	12100020	12 PSI	N/A	50	17.0 / L	\$8.74	MTO
PR-075-L-15	12100021	15 PSI	N/A	50	17.0 / L	\$8.74	MTO
PR-075-L-20	12100024	20 PSI	N/A	50	17.0 / L	\$8.74	RF
PR-075-L-25	12100027	25 PSI	N/A	50	17.0 / L	\$8.74	RF
PR-075-L-30	12100029	30 PSI	N/A	50	17.0 / L	\$8.74	RF
PR-075-L-35	12100032	35 PSI	N/A	50	17.0 / L	\$8.74	MTO
PR-075-L-40	12100034	40 PSI	N/A	50	17.0 / L	\$8.74	MTO

\*(H) 50% Discount applies to Carton Quantities of 50 or more ONLY.

### Low-Flow Hose Thread Models: .1 to 8 GPM- 3/4" FHT x 3/4" MHT (H)\*



**PR-075-H-L**

PR-075H-L-12	12100052	12 PSI	N/A	50	18.0 / L	\$9.63	MTO
PR-075H-L-20	12100025	20 PSI	N/A	50	18.0 / L	\$9.63	MTO
PR-075H-L-25	12100058	25 PSI	N/A	50	18.0 / L	\$9.63	RF
PR-075H-L-30	12100050	30 PSI	N/A	50	18.0 / L	\$9.63	MTO

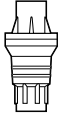
\*(H) 50% Discount applies to Carton Quantities of 50 or more ONLY.

January 1, 2008



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
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**Medium-Flow Models:  
4 to 16 GPM- 3/4" FPT x 3/4" FPT (H)\***

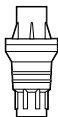


PR-075-M-10	12100018	10 PSI	N/A	50	22.0 / L	\$10.68	MTO
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\*(H) 50% Discount applies to Carton Quantities of 50 or more ONLY.

**PR-075-M**

**Medium-Flow Models:  
2 to 20 GPM- 3/4" FPT x 3/4" FPT (H)\***



**PR-075-M**

PR-075-M-15	12100022	15 PSI	N/A	50	22.0 / L	\$10.68	MTO
PR-075-M-20	12100026	20 PSI	N/A	50	22.0 / L	\$10.68	RF
PR-075-M-25	12100028	25 PSI	N/A	50	22.0 / L	\$10.68	RF
PR-075-M-30	12100030	30 PSI	N/A	50	22.0 / L	\$10.68	RF
PR-075-M-35	12100033	35 PSI	N/A	50	22.0 / L	\$10.68	MTO
PR-075-M-40	12100035	40 PSI	N/A	50	22.0 / L	\$10.68	MTO
PR-075-M-50	12100037	50 PSI	N/A	50	22.0 / L	\$10.68	MTO

\*(H) 50% Discount applies to Carton Quantities of 50 or more ONLY.

**Medium-Flow Models:  
4 to 16 GPM- 1" FPT x 1" FPT (H)\***



**PR-100-M**

PR-100-M-10	12100019	10 PSI	N/A	50	26.0 / L	\$11.63	MTO
PR-100-M-12	12100054	12 PSI	N/A	50	26.0 / L	\$11.63	RB

\*(H) 50% Discount applies to Carton Quantities of 50 or more ONLY.

**Medium-Flow Models:  
2 to 20 GPM- 1" FPT x 1" FPT (H)\***



**PR-100-M**

PR-100-M-15	12100023	15 PSI	N/A	50	26.0 / L	\$11.63	MTO
PR-100-M-20	12100053	20 PSI	N/A	50	26.0 / L	\$11.63	MTO
PR-100-M-25	12100060	25 PSI	N/A	50	26.0 / L	\$11.63	RF
PR-100-M-30	12100031	30 PSI	N/A	50	26.0 / L	\$11.63	RF
PR-100-M-35	12100057	35 PSI	N/A	50	26.0 / L	\$11.63	MTO
PR-100-M-40	12100036	40 PSI	N/A	50	26.0 / L	\$11.63	MTO
PR-100-M-50	12100059	50 PSI	N/A	50	26.0 / L	\$11.63	MTO

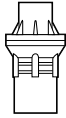
\*(H) 50% Discount applies to Carton Quantities of 50 or more ONLY.

January 1, 2008



## High-Flow Models:

### 10 to 32 GPM- 1 1/4" FPT x 1" FPT (H)\*



**PR-HF**

MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
PR-10-HF	12100041		N/A	25	17.0 / J	\$22.71	MTO
PR-20-HF	12100043		N/A	25	17.0 / J	\$22.71	MTO
PR-25-HF	12100044		N/A	25	17.0 / J	\$22.71	RF
PR-30-HF	12100045		N/A	25	17.0 / J	\$22.71	MTO
PR-40-HF	12100046		N/A	25	17.0 / J	\$22.71	MTO
PR-50-HF	12100047		N/A	25	17.0 / J	\$22.71	MTO

\*(H) 50% Discount applies to Carton Quantities of 50 or more ONLY.

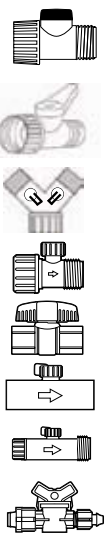
## MANUAL CONTROL VALVES

### Ball Valve w/ System Shut-Off & Screen Clean (A3)



SAS-1	12060042	3/4" Socket / 3/4" FHT	25	200	30.0 / CC	\$8.34	RF
SAS-1JU	12060043	3/4" MPT / 3/4" FHT	25	200	35.0 / CC	\$8.34	RF
SAS-3	12060044	3/4" FHS / 3/4" FHS	25	175	27.0 / CC	\$9.14	RF

### Ball Valves (A3)



3/4GB-LPH	12060046	Low Profile Black Body/Geen Handle 3/4" FHT x 3/4" MHT	25	500	27.6 / CC	\$1.90	RF
3/4GY	12060016	Yellow Body/Black Handle 3/4" FHT x 3/4" MHT	25	500	27.6 / CC	\$1.90	RF
3/4GB	12060017	Black Body/Black Handle 3/4" FHT x 3/4" MHT	25	500	27.6 / CC	\$1.90	RF
3/4WYE-BLACK	12060024	Black Body/Black Handle 3/4" FHT x 3/4" MHT	25	250	27.6 / CC	\$2.45	RF
3/4-B	12060012	3/4" FHS x 3/4" MHT	25	200	27.0 / F	\$2.76	RB
3/4-B-EH	12140050	High Pressure 3/4" FPT x 3/4" FPT	1	30	9.0 / CC	\$6.72	MTO
3/4-BU	12060015	3/4" Soc x 1" Spigot	25	200	35.0 / CC	\$4.29	RF
3/4-BU-AG	12060026	3/4" FHS inlet x 3/4" MHT outlet	25	100	22.0 / CC	\$7.26	RF
420BV-06-LS (A1)	12030011	5/8" Tape Loc x 420 Barb	50	250	22.0 / CC	\$2.69	RB

January 1, 2008



## AUTOMATIC FLUSH VALVES

MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
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### Automatic Flush Valves w/ Tattle Tail (A3)



FCH-L-FHT	12060036	3/4" FHT X Low Pressure	50	1200	25.0 / CC	\$1.09	RB
FCH-H-FHT	12060034	3/4" FHT x High Pressure	50	1200	25.0 / CC	\$1.09	RF
FCH-L-FIPT	12060037	3/4" FPT X Low Pressure	50	1200	25.0 / CC	\$1.09	RF
FCH-H-FIPT	12060035	3/4" FPT X High Pressure	50	1200	25.0 / CC	\$1.09	RF

### 2" Automatic Flush Valves (A3)



FCH-2L	12060010	2" MPT x Low Pressure	N/A	10	5.0 / C	\$22.09	MTO
FCH-2H	12060008	2" MPT x High Pressure	N/A	10	5.0 / C	\$22.09	MTO

*NOTE: Available with BSP Thread. Call customer service for pricing and availability.*

#### Automatic Flush Valve Operating Information

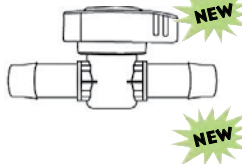
- FCH-L (Low) : 0.6 GPM required to close; reopens when pressure falls below 1 PSI (white plunger)
- FCH-H (High) : 0.8 GPM required to close; reopens when pressure falls below 2 PSI (orange plunger)
- FCH-2L (Low) : 16 GPM required to close; reopens when pressure falls below 1.5 PSI (white plunger)
- FCH-2H (High) : 30 GPM required to close; reopens when pressure falls below 7 PSI (black plunger)

### 3/4" Anti-Siphon Device (A3)



PASV77H	12501963	3/4" FHT X 3/4" MHT	20	60	4.5 / CC	\$2.26	MTO
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### Quick Action Valves (Quarter Turn Valve) (A3)



440VLBB	12500289	1/2" insert barb x 1/2" insert barb (uses .570 - .620 ID tubing)	25	200	44.6 / C	\$2.26	RB
446VLBB	12501099	1/2" insert barb x 1/2" insert barb (uses .520 ID tubing)	25	200	44.6 / C	\$2.26	RF
770VLBB	12501100	3/4" insert barb x 3/4" insert barb (uses .820 ID tubing)	10	250	56.4 / CC	\$3.68	RF
880VLBB	12501101	1" insert barb x 1" insert barb (uses 1.06 ID tubing)	5	100	24.8 / C	\$4.88	RF

*Clamps recommended on all Barbed Fittings.*

January 1, 2008



## BONDABLE SADDLES FOR PVC PIPE

MODEL #
PART #
COMMENTS
BAG QTY
CTN QTY
CTN WT / CTN CODE
LIST PRICE
STOCK CODE

### One-Piece Saddle Socket / Spigot (A3)



#### 1/2" Socket / 3/4" Spigot

AS-1/2-1-1/2	12080035	1 1/2" Pipe- Black	25	300	21.0 / CC	\$0.97	RF
AS-1/2-2	12080036	2" Pipe- White	25	300	21.0 / CC	\$0.97	RB
AS-1/2-2-1/2	12080037	2 1/2" Pipe- Grey	25	300	22.1 / CC	\$0.97	RF
AS-1/2-3	12080038	3" Pipe- Brown	25	300	22.0 / CC	\$0.97	RF
AS-1/2-4	12080039	4" Pipe- Green	25	300	22.0 / CC	\$0.97	RF
AS-1/2-5	12080040	5" Pipe- Red	25	300	22.0 / CC	\$0.97	RF
AS-1/2-6	12080041	6" Pipe- Blue	25	300	22.3 / CC	\$0.97	RF

#### 3/4" Socket / 1" Spigot

AS-3/4-2	12080049	2" Pipe- White	25	250	17.0 / CC	\$1.09	RB
AS-3/4-2 1/2	12080050	2 1/2" Pipe- Grey	25	250	17.0 / CC	\$1.09	RB
AS-3/4-3	12080051	3" Pipe- Brown	25	250	17.0 / CC	\$1.09	RB
AS-3/4-4	12080052	4" Pipe- Green	25	250	17.0 / CC	\$1.09	RB
AS-3/4-5	12080053	5" Pipe- Red	25	250	17.0 / CC	\$1.09	RB
AS-3/4-6	12080054	6" Pipe- Blue	25	250	17.0 / CC	\$1.09	RB
AS-3/4-8 to 10	12080055	8" to 10" Pipe- Orange	25	250	17.0 / CC	\$1.09	RB
AS-3/4-10 to 12	12080047	10" to 12" Pipe- Grey	25	250	18.8 / CC	\$1.09	MTO

#### 1" Socket / 1 1/4" Spigot

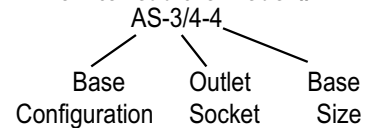
AS-1-4	12080043	4" Pipe- Green	25	250	18.8 / CC	\$1.20	RB
AS-1-5	12080044	5" Pipe- Red	25	250	18.8 / CC	\$1.20	MTO
AS-1-6	12080045	6" Pipe- Blue	25	250	19.9 / CC	\$1.20	RB

Drill 1" hole for all above - Use AS-DRILL on page 105,  
(except AS-1/2-1 1/2: drill 7/8" hole)

**Saddles also available with compression adapters.**  
(See page 35.)

Call for pricing and availability.

#### How to read the model #



#### Saddle Installation Information:

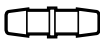
API recommends using heavy bodied cement IPS #719 or equivalent. Always prime pipe and fitting.

January 1, 2008



**MODEL #      PART #      COMMENTS      BAG QTY      CTN QTY      CTN WT / CTN CODE      LIST PRICE      STOCK CODE**

**Mistake Plugs (A3)**



MP-1	12290034	2 sizes per plug. Small plug: shank .161", barb .214"/Large plug: shank .235", barb .293" <b>Note: Must order in increments of 20</b>	100	10000	12.0 / F	\$0.05	RB
HP25	12500398	Single Plug, to plug holes from .075 to .170	100	10000	10.0 / F	\$0.07	RF
GP24	12500397	Dual Plug, plugs holes from .075" to .225" and plugs end of 1/4" tubing	100	3000	10.0 / C	\$0.07	RF
MP-400	12290035	Plugs hole made for 400 series barb fittings	50	500	7.0 / B	\$0.45	RB
MP-400-GRO	12290036	Plugs 400-GRO	50	500	7.0 / B	\$0.39	RF
MP-700	12290037	2 sizes per plug. Small end plugs 700GRO. Large end plugs hole made for 700 series barb in poly.	50	300	10.0 / C	\$0.71	RF
TPA-P	12040091	Plugs 29/64" hole for 1/2 PA. (Glueable in PVC)	50	500	10.0 / B	\$0.43	RF
FHC-06-PLUG	12030064	Plug for FCH-06 & 09-LS, 505-KMA & 565-KMA	50	300	27.0 / CC	\$1.10	MTO

**EPDM Pipe Grommets for PVC Pipe (A3)**



400-GRO	12290031	Drill 9/16" Hole For min. 1" diameter PVC For 400 Barbs	100	500	3.0 / B	\$0.40	RB
700-GRO	12290032	Drill 13/16" Hole For min. 1-1/2" diameter PVC For 700 Barbs	100	500	4.5 / B	\$0.67	RB
1000-GRO	12020002	Drill 1 5/16" Hole For min. 3" diameter PVC For 1000 Barbs	50	250	7.5 / B	\$2.15	RF

See page 126 for Grommet & PVC Pipe Matrix.

**Bug Cap (A3)**



2133	12500286	Insect Plug for Bubbler tubing	100	2000	7.1 / B	\$0.11	RB
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January 1, 2008



**MODEL #      PART #      COMMENTS      BAG QTY      CTN QTY      CTN WT / CTN CODE      LIST PRICE      STOCK CODE**

### Multiflex Flexible Nipples & Cutoffs (A3)



L04-060	12500407	1/2" MPT x 1/2" FPT x 6" Flexible Nipple, Brown	25	500	12.4 / CC	\$1.52	MTO
M04-060	12500433	1/2" MPT x 1/2" MPT x 6" Flexible Nipple, Brown	25	500	12.4 / CC	\$1.08	MTO
M04-100	12500435	1/2" MPT x 1/2" MPT x 10" Flexible Nipple, Brown	25	250	15.0 / CC	\$1.66	MTO
M04-120	12500436	1/2" MPT x 1/2" MPT x 12" Flexible Nipple, Brown	25	250	17.0 / CC	\$1.94	MTO
K04-060	12500405	1/2" MPT x 1/2" MPT x 6" Cutoff, Brown	25	500	12.4 / CC	\$1.08	RF

*Brown EVA nipples are chemically stabilized to prevent ultraviolet radiation deterioration and oxidation. They are vandal resistant and ideal for high traffic applications.*

### Figure 8 Tubing End Closures (A3)



600-AP8	12290017	Fits tubing O.D. up to .660"	100	2000	22.0 / CC	\$0.23	RF
700-AP8	12290018	Fits tubing O.D. up to .720"	100	2000	22.0 / CC	\$0.23	RB
800/900-AP8	12290019	Fits tubing O.D. up to .927"	50	500	12.0 / CC	\$0.37	RB
1000-AP8	12290001	Fits tubing O.D. up to 1.3"	50	250	15.0 / CC	\$0.98	RF

### Hose Accessories (A3)



3/4"-HW	12290014	Vinyl hose washer	100	1000	2.0 / F	\$0.05	RF
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3/4"-SW	12290015	Vinyl hose washer w/ 30 mesh stainless steel screen	100	1000	2.0 / F	\$0.35	RF
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3/4/MHT Cap	12040073	Fits on 3/4 MHT - Black	50	1000	14.2 / H	\$0.41	RF
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600C	12501238	3/4" FHT Cap w/ washer - Green	50	500	7.3 / CC	\$0.52	MTO
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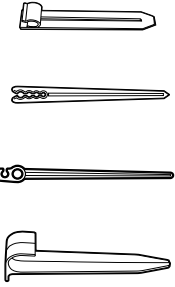
January 1, 2008



## SUPPORT STAKES, TIES & CLAMPS

MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
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### Plastic Stakes (A3)



S-1	12290041	700 & 710 Tubing-Top Clip	25	250	10.0 / H	\$1.46	RF
S-2	12290042	Micro Tubing from .167 to .350 O.D.	25	500	8.0 / C	\$0.24	RB
S-3	12290043	Micro Tubing .187 O.D.	25	500	3.2 / B	\$0.16	RB
S-4	12290044	Fits over 1/2" Tubing-Bottom Clip	25	250	9.0 / H	\$0.40	RF

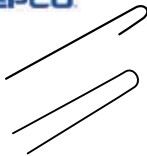


RSTAKE	12015046	6" Riser Stake with 10-32 Thread Outlet	N/A	100	1.38 / F	\$0.43	RF
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PCS12	12500807	12" Plastic Stake. Accepts .250 O.D. & .307 O.D. tubing, PSA1032 stake adapter & rigid risers. (1/4" connector included)	25	225	14.9 / CC	\$0.56	RF
ASTA8	12290069	8" ASTA Stake. Fits all .270" OD Micro Tubing or .300" PE Rigid Riser	25	300	9.5 / CC	\$0.46	RF
ASTA12	12290070	12" ASTA Stake. Fits all .270" OD Micro Tubing or .300" PE Rigid Riser	25	150	7.0 / CC	\$0.60	RF
ASTA16	12290071	16" ASTA Stake. Fits all .270" OD Micro Tubing or .300" PE Rigid Riser	25	150	10.0 / CC	\$1.22	MTO
ASTA21	12290072	21" ASTA Stake. Fits all .270" OD Micro Tubing or .300" PE Rigid Riser	25	150	12.6 / CC	\$1.38	MTO
ASTAHD	12290073	ASTA Hold Down Stake	25	250	7.9 / CC	\$0.50	MTO

### Wire Stakes (A3)



PS08	12500937	8" Wire Stake, fits 1/8" through 1/2" tube 12 Gage U.S. Steel Wire, .105" Dia.	100	1000	2.1 / F	\$0.18	RB
S7	12500527	6" Heavy-Duty Wire Staple - holds up to .940 OD 12 Gage U.S. Steel Wire, .116" Dia.	100	500	6.0 / C	\$0.22	RB

January 1, 2008



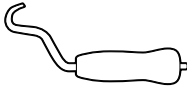
MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
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### Stay-put Wire Anchor (11 Gauge) (A3)



S-5	12290045	Use on Tubing up to 1" O.D. 11 Gage U.S. Steel Wire, .121" Dia.	N/A	1000	42.0 / F	\$0.17	RB
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### Wire Ties (18 Gauge) & Tool (A3)



AP-H	12290028	Wire Tie Handle	1	200	2.0 / CC	\$12.86	MTO
AP-4	12290023	4" Galvanized	N/A	5000	17.0 / K	\$0.03	RF
AP-2	12290021	6" Galvanized	N/A	5000	24.0 / K	\$0.04	RF
AP-1	12290020	4" Stainless Steel	N/A	5000	17.0 / K	\$0.09	RB
AP-3	12290022	6" Stainless Steel	N/A	5000	24.0 / K	\$0.12	RF
AP-5	12290024	8" Stainless Steel	N/A	5000	31.0 / K	\$0.18	RB

### Flex Strap™ Tree Ties (B)



FSTT-50	11240005	Durable vinyl construction Coil length 50' (list price = 1 carton) <b>NOTE: Must order in carton quantities</b>	N/A	12	32.4 / L	\$184.56	RF
FSTT-500	11240003	Durable vinyl construction Coil length 500'	1	2	27.9 / M	\$80.59	RF

### Support Clamp (A3)



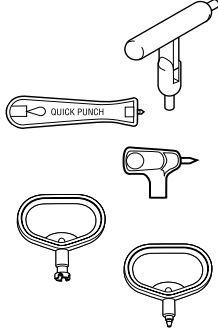
PC185	12500465	3/16" Tubing Support Clamp w/nail	100	3000	13.7 / C	\$0.08	MTO
PC250	12500466	1/4" Tubing Support Clamp w/nail	100	2000	13.2 / B	\$0.10	RF
PC455	12500467	3/8" Tubing Support Clamp w/nail	100	1000	14.2 / B	\$0.15	MTO
PC710	12500468	1/2" Tubing Support Clamp w/nail	100	1000	14.7 / C	\$0.31	RF

January 1, 2008



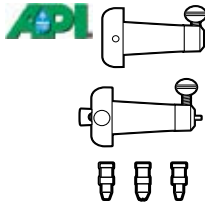
## INSTALLATION & SERVICE TOOLS

### T-Handles & Punches (E)



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
HPT125	12501090	T-handle hole punch for 1/8" & 1/4" connectors & emitters	1	200	14.2 / F	\$5.61	MTO
PQP125	12500491	Quick Punch- punches hole for 1/8" & 1/4" barb fittings. Handle inserts 1/4" connectors	10	200	11.5 / CC	\$2.82	RF
PKP160	12501091	Key Punch™ & Pep Jet Cap Remover	25	600	11.1 / B	\$1.08	RF
MFIT	12500306	MicroFlapper® Insertion Tool	5	50	0.2 / B	\$1.16	MTO
RP	12501092	Punches hole for 1/4" and 3/16" barb fittings	6	72	0.8 / B	\$2.84	MTO

### Standard Type Punch (E)



**Hole Size**  
 Red = .100"  
 Yellow = .125"  
 Green = .135"

**Emitter Shaft Size**  
 .130 - .160  
 .165 - .190  
 .200 - .250

DP	12070015	Handle Only	1	12	2.0 / A	\$8.01	MTO
DP-E	12070040	Handle Only - Ejector Type	1	12	1.0 / A	\$10.17	MTO
DP-3R	12070028	RED tip - Replacement Pack	3	12	2.0 / B	\$4.09	MTO
DP-3Y	12070029	YELLOW tip - Replacement Pack	3	12	2.0 / B	\$4.09	MTO
DP-3G	12070026	GREEN tip - Replacement Pack	3	12	2.0 / B	\$4.09	MTO
DP-M	12015085	Disposable Mini Hole Punch	10	500	13.7 / C	\$0.68	RF

### FLATLINE® Punches (DP-4 & 7) (E)



DP-400S	12070032	400 Series Cutting Tool - Ejector Type NEW & Improved with Red Handle	1	6	1.0 / A	\$35.06	RB
DP-400	12070031	400 Series Cutting Tool - Red Handle	1	6	1.0 / A	\$8.76	MTO
DP-420	12070033	420 Series Cutting Tool - Brown Handle	1	6	1.0 / A	\$8.76	MTO

### Lay Flat Punches (E)

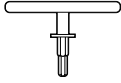


LFP-1	12070054	for FHA-P, FHC(-1)-06-LS (Orange & Black)	1	125	1.0 / H	\$105.18	RB
LFP-LS-1	12070055	for FHC-06(09)-LS, 505 & 565 KMA (Blue)	1	125	1.0 / H	\$105.18	RB

January 1, 2008



## T-Handle Hex Installation Tools (E)



MODEL #	PART #	COMMENTS	BAG QTY	CTN QTY	CTN WT / CTN CODE	LIST PRICE	STOCK CODE
AP-H-1	12070012	1/2" Hex for FHC-09-LS Single Step	1	500	1.0 / CC	\$10.52	MTO
AP-H-2	12070013	FHC(-1)-06-LS, 505 & 565 KMA Two Step As Shown	1	500	1.0 / CC	\$10.52	MTO

## Drill Bits - For Rigid PVC Pipe (E)



400-DRILL	12070068	9/16" for 400 GRO	1	50	0.5 / B	\$64.55	MTO
700-DRILL	12070069	13/16" for 700 GRO	1	50	0.5 / B	\$91.72	MTO
1000-DRILL	12070070	15/16" for 1000 GRO	1	50	0.5 / B	\$209.77	MTO
AS DRILL	12070071	1" for AS Saddles	1	50	0.5 / B	\$113.32	MTO

## PRESSURE CHECK DEVICES

### Pressure Gauge Check (E)



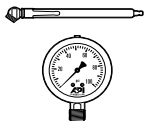
ACG	12070006		1	10	4.0 / A	\$18.70	RB
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### Schrader Tank Valve x MPT (E)



APS-1/8	12070014	Used for Air Vents, Fittings	1	100	1.5 / A	\$2.05	RB
APS-1/4	13180129	Used on Filters	1	100	2.0 / A	\$2.40	RF

### Pressure Gauges (E)



AP-G	12070010	Pocket Type 0-50 PSI	1	10	2.0 / C	\$14.61	MTO
APG-LF	12070011	Waterproof 0-100 PSI (Glycerin filled)	1	1	1.0 / A	\$37.40	MTO

### Pressure Test Kit (E)



PVK-30	12501231	Pressure Test Kit	1	1	1.2 / B	\$96.71	MTO
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Allows for quick and accurate water source test before design. Water is run through a series of quick change nozzles and each pressure reading is plotted on the correct nozzle curve. After all nozzles are plotted, a free curve is drawn through the plotted points. The result is a true dynamic PRESSURE/VOLUME curve for the water source. The curve accurately describes: gross available PSI for a specified flow rate, or maximum flow rate available for a specified system gross pressure requirement.

January 1, 2008



## Flatube® (J)



\*See Supplement for Current Pricing on all TUBING.

MODEL #	PART #	NOMINAL SIZE	MM SIZE	COIL LGTH (ft)	COIL WT (lb)	PALLET QTY	LIST PRICE	STOCK CODE
F-1174-48-250	11220001	(1") 1.174" x 1.050"	29.8 x 26.7	250	22.0	16	*	MTO
F-1174-48-500	11220002	(1") 1.174" x 1.050"	29.8 x 26.7	500	44.0	16	*	MTO
F-1437-21-1000	11220004	(1 1/4") 1.437" x 1.365"	36.5 x 34.7	1000	66.0	12	*	MTO
F-1679-21-150	11220008	(1 1/2") 1.679" x 1.595"	42.6 x 40.5	150	14.0	24	*	RB
F-1679-21-300	11220009	(1 1/2") 1.679" x 1.595"	42.6 x 40.5	300	28.0	24	*	RB
F-1767-44-350	11220013	(1 1/2") 1.767" x 1.595"	44.9 x 40.5	350	66.0	12	*	MTO
F-2162-21-150	11220015	(2") 2.162" x 2.052"	54.9 x 52.0	150	22.0	24	*	RB
F-2162-21-450	11220016	(2") 2.162" x 2.052"	54.9 x 52.0	450	66.0	12	*	RB
F-2272-44-200	11220017	(2") 2.272" x 2.052"	57.7 x 52.0	200	61.0	24	*	RB
F-2576-21-350	11220019	(2 1/2") 2.576" x 2.450"	65.4 x 62.2	350	70.0	16	*	RB
F-3203-21-200	11220025	(3") 3.203" x 3.043"	81.3 x 77.3	200	63.0	8	*	RB
F-4208-21-130	11220027	(4") 4.208" x 3.996"	106.9 x 101.5	130	68.0	8	*	RB
F-6187-16-100	11220029	(6") 6.187" x 5.955"	157.0 x 151.3	100	83.0	6	*	RF

See page 104 for Installation Tools & Punches.

### Model Number Representation:

F-2162-21-450 = Flatube® with O.D. of 2.162", 21 PSI maximum operating pressure and 450' coil.

## Aqua-Flat™ Vinyl Layflat (J1)



MODEL #	PART #	COMMENTS	COIL LGTH (ft)	COIL WT (lb)	PALLET QTY	LIST PRICE	STOCK CODE
AF2-300V	11220051	2"	300'	63.9	24	*	RB
AF3-300V	11220052	3"	300'	105.8	16	*	RB
AF4-300V	11220053	4"	300'	141.1	16	*	RB
AF6-300V	11220054	6"	300'	249.1	6	*	RB
AF8-300V	11220055	8"	300'	407.9	5	*	RB

## NEW Aqua-Flat™ XL (J1)



AF2XL-300	11220059	2", 40 PSI Max	300'	30.9	24	*	RF
AF3XL-300	11220060	3", 40 PSI Max	300'	46.7	16	*	RF
AF4XL-300	11220058	4", 40 PSI Max	300'	57.3	16	*	RF
AF6XL-300	11220061	6", 35 PSI Max	300'	125.8	6	*	RF

The use of "T" bolt style clamps is advised with insert fittings for leak free joints. Model #'s 225, 325, 425 & 625 made by Clampco or Dixon are recommended.

January 1, 2008



**MODEL #      PART #      COMMENTS      COIL LGTH (ft)      BUNDLE QTY      COIL/BUNDLE WT (lb)      PALLET QTY      LIST PRICE      STOCK CODE**

## IPS "Flex" Vinyl (PVC) Pipe (B)

*Custom cut lengths (up to 120") available.*



**HEAVY WALL  
1/2" IPS  
.840 O.D.  
.147 WALL**

**\*See Supplement for Current Pricing on all TUBING.**



**HEAVY WALL  
3/4" IPS  
1.05 O.D.  
.154 WALL**

**HEAVY WALL  
1" IPS  
1.315 O.D.  
.179 WALL**

1/2-IPS-100	11210008	1/2" IPS	100	-	21.0	50	*	RB
1/2-IPS-200	11210007	1/2" IPS	200	-	42.0	24	*	RB
1/2-IPS-CL12	11210010	1/2" IPS	12"	50	10.0	3000	*	MTO
1/2-IPS-CL24	11210017	1/2" IPS	24"	50	21.0	2500	*	RF
1/2-IPS-CL30	11210020	1/2" IPS	30"	50	26.0	2000	*	RF
1/2-IPS-CL36	11210021	1/2" IPS	36"	50	31.0	1200	*	RF
1/2-IPS-CL42	11210023	1/2" IPS	42"	50	37.0	1500	*	RF
1/2-IPS-CL48	11210025	1/2" IPS	48"	50	41.0	1500	*	RF
1/2-IPS-CL60	11210028	1/2" IPS	60"	50	51.0	1500	*	MTO
1/2-IPS-CL72	11210029	1/2" IPS	72"	50	63.0	1500	*	MTO

3/4-IPS-100	11210061	3/4" IPS	100	-	27.0	36	*	RB
3/4-IPS-200	11210060	3/4" IPS	200	-	54.0	24	*	RB
3/4-IPS-CL05	11210082	3/4" IPS	5"				*	RF
3/4-IPS-CL18	11210068	3/4" IPS	18"	25	11.0	3000	*	MTO
3/4-IPS-CL24	11210071	3/4" IPS	24"	25	14.0	2000	*	RF
3/4-IPS-CL30	11210074	3/4" IPS	30"	25	17.0	2000	*	RF
3/4-IPS-CL36	11210077	3/4" IPS	36"	25	20.0	1500	*	RF
3/4-IPS-CL42	11210079	3/4" IPS	42"	25	24.0	1500	*	RF
3/4-IPS-CL48	11210081	3/4" IPS	48"	25	27.0	1500	*	RF
3/4-IPS-CL60	11210085	3/4" IPS	60"	25	34.0	1000	*	RF
3/4-IPS-CL72	11210087	3/4" IPS	72"	25	42.0	500	*	RF

1-IPS-100	11210042	1" IPS	100	-	41.0	24	*	RB
1-IPS-CL24	11210046	1" IPS	24"	20	17.0	1200	*	MTO
1-IPS-CL30	11210047	1" IPS	30"	20	20.5	800	*	MTO
1-IPS-CL36	11210048	1" IPS	36"	20	24.6	800	*	MTO
1-IPS-CL48	11210050	1" IPS	48"	20	33.0	800	*	MTO

**NOTE: Use IPS #2795 or equivalent to glue into PVC fittings or saddles.**

API™ Vinyl IPS Pipe and irrigation hose are designed for use on irrigation systems. They are not for use indoors or for static flow, continuous pressure (no-flow) conditions, for hot water, or as potable water service pipe. Use caution in above ground applications, as the pipe could be subjected to higher operating temperatures. High temperatures will greatly reduce pressure-holding policy.

## Flex Vinyl Irrigation Hose (B)



.680 O.D. .090 WALL	1/2-IH	11210034	1/2" Irrigation Hose	500	-	54.0	24	*	RF
.825 O.D. .100 WALL	5/8-IH	11210093	5/8" Irrigation Hose	300	-	46.0	24	*	RF
.970 O.D. .110 WALL	3/4-IH	11210054	3/4" Irrigation Hose	200	-	39.0	24	*	RF

*Used in hose pull type irrigation systems.*

January 1, 2008

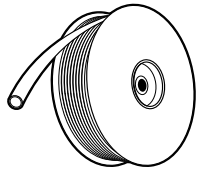


**MODEL #      PART #      NOMINAL SIZE      MM SIZE      COIL LGTH (ft)      CTN QTY      CTN CODE      CTN WT (lb)      PALLET QTY      LIST PRICE      STOCK CODE**

**Micro/ Distribution Tubing - PE (C)**



**Polyethylene Tubing**



**Chapin Cross Reference**

Chapin #	Nominal Size OD x ID
2	0.128 x 0.076
2.5	0.176 x 0.105
3	0.188 x 0.128
4	0.225 x 0.155
4.5	0.272 x 0.188
5	0.275 x 0.210
5.5	0.350 x 0.250

**\*See Supplement for Current Pricing on all TUBING.**

NEW	074x036-2500PE	11190800	0.074" x 0.036"	1.9 x 0.9	2500	3	HH	16.0	-	*	MTO
NEW	074x036-8000PE	11190801	0.074" x 0.036"	1.9 x 0.9	8000	1	-	14.0	88	*	MTO
	125x063-3500PE	11190661	0.125" x 0.063"	3.2 x 1.6	3500	2	M	26.0	72	*	MTO
NEW	128x036-100PE	11190802	0.128" x 0.036"	3.3 x 0.9	100	75	HH	49.0	-	*	MTO
NEW	128x036-500PE	11190803	0.128" x 0.036"	3.3 x 0.9	500	12	HH	39.0	-	*	MTO
NEW	128x036-1000PE	11190804	0.128" x 0.036"	3.3 x 0.9	1000	5	HH	43.0	-	*	MTO
NEW	128x036-2500PE	11190805	0.128" x 0.036"	3.3 x 0.9	2500	3	HH	51.0	120	*	MTO
NEW	128x050-100PE	11190806	0.128" x 0.050"	3.3 x 1.3	100	75	HH	42.0	-	*	MTO
NEW	128x050-500PE	11190807	0.128" x 0.050"	3.3 x 1.3	500	12	HH	34.0	-	*	MTO
NEW	128x050-1000PE	11190808	0.128" x 0.050"	3.3 x 1.3	1000	5	HH	28.0	-	*	MTO
NEW	128x050-2500PE	11190809	0.128" x 0.050"	3.3 x 1.3	2500	3	HH	45.0	120	*	MTO
NEW	128x060-100PE	11190810	0.128" x 0.060"	3.3 x 1.5	100	75	HH	41.0	-	*	MTO
NEW	128x060-500PE	11190811	0.128" x 0.060"	3.3 x 1.5	500	12	HH	32.0	-	*	MTO
NEW	128x060-1000PE	11190812	0.128" x 0.060"	3.3 x 1.5	1000	5	HH	27.0	-	*	MTO
NEW	128x060-2500PE	11190813	0.128" x 0.060"	3.3 x 1.5	2500	3	HH	43.0	120	*	MTO
NEW	128x076-100PE	11190105	0.128" x 0.076"	3.3 x 1.9	100	75	HH	34.0	-	*	MTO
NEW	128x076-500PE	11190749	0.128" x 0.076"	3.3 x 1.9	500	12	HH	33.0	-	*	MTO
NEW	128x076-1000PE	11190814	0.128" x 0.076"	3.3 x 1.9	1000	5	HH	23.0	-	*	MTO
NEW	128x076-2500PE	11190648	0.128" x 0.076"	3.3 x 1.9	2500	3	HH	36.0	120	*	MTO
NEW	128x076-3500PE	11190663	0.128" x 0.076"	3.3 x 1.9	3500	2	M	28.0	72	*	RF
NEW	176x105-100PE	11190815	0.176" x 0.105"	4.5 x 2.7	100	50	HH	33.0	-	*	MTO
NEW	176x105-500PE	11190816	0.176" x 0.105"	4.5 x 2.7	500	12	HH	38.0	-	*	MTO
NEW	176x105-1000PE	11190817	0.176" x 0.105"	4.5 x 2.7	1000	5	HH	33.0	-	*	MTO
NEW	176x105-2000PE	11190587	0.176" x 0.105"	4.5 x 2.7	2000	2	M	28.0	72	*	MTO
NEW	176x105-2500PE	11190129	0.176" x 0.105"	4.5 x 2.7	2500	3	HH	34.0	120	*	MTO
	187x125-100PE	11190149	0.187" x 0.125"	4.7 x 3.2	100	25	M	18.0	900	*	RB
	187x125-1000PE	11190589	0.187" x 0.125"	4.7 x 3.2	1000	2	M	16.0	72	*	RB
	187x125-3000PE	11190590	0.187" x 0.125"	4.7 x 3.2	3000	1	M	22.0	36	*	RB
NEW	188x128-100PE	11190818	0.188" x 0.128"	4.8 x 3.3	100	50	HH	39.0	-	*	MTO
NEW	188x128-500PE	11190819	0.188" x 0.128"	4.8 x 3.3	500	12	HH	47.0	-	*	MTO
NEW	188x128-1000PE	11190606	0.188" x 0.128"	4.8 x 3.3	1000	3	HH	27.0	128	*	MTO
	188x128-3000PE	11190593	0.188" x 0.128"	4.8 x 3.3	3000	1	M	22.0	36	*	RF
	220x160-100PE	11190255	0.220" x 0.160"	5.6 x 4.1	100	20	M	11.0	720	*	RF
	220x160-1000PE	11190595	0.220" x 0.160"	5.6 x 4.1	1000	2	M	17.0	72	*	RF
	220x160-2500PE	11190596	0.220" x 0.160"	5.6 x 4.1	2500	1	M	20.0	36	*	RF

Micro Tubing is also available in White PE. Please contact Customer Service for availability and pallet quantities.

January 1, 2008

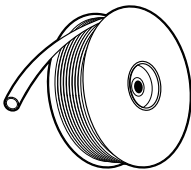


**MODEL #      PART #      NOMINAL SIZE      MM SIZE      COIL LGTH (ft)      CTN QTY      CTN CODE      CTN WT (lb)      PALLET QTY      LIST PRICE      STOCK CODE**

**Micro/ Distribution Tubing - PE (C) (cont.)**



**Polyethylene Tubing**



**Chapin Cross Reference**

Chapin #	Nominal Size OD x ID
2	0.128 x 0.076
2.5	0.176 x 0.105
3	0.188 x 0.128
4	0.225 x 0.155
4.5	0.272 x 0.188
5	0.275 x 0.210
5.5	0.350 x 0.250

**\*See Supplement for Current Pricing on all TUBING.**

<b>NEW</b>	225x155-100PE	11190820	0.225" x 0.155"	5.7 x 3.9	100	28	HH	28.0	-	*	MTO
<b>NEW</b>	225x155-500PE	11190821	0.225" x 0.155"	5.7 x 3.9	500	8	HH	44.0	-	*	MTO
<b>NEW</b>	225x155-1000PE	11190608	0.225" x 0.155"	5.7 x 3.9	1000	3	HH	35.0	128	*	MTO
	225x155-2500PE	11190609	0.225" x 0.155"	5.7 x 3.9	2500	1	M	23.0	36	*	MTO
	250x125-PE/HCT	11190611	0.250" x 0.125"	6.4 x 3.2	2000	1	M	40.0	36	*	RB
	250x160-100PE	11500647	0.250" x 0.160"	6.4 x 4.1	100	15	M	17.0	540	*	RF
	250x160-1000PE	11190078	0.250" x 0.160"	6.4 x 4.1	1000	2	M	24.0	72	*	RF
	250x170-100PE	11190334	0.250" x 0.170"	6.4 x 4.3	100	15	M	18.0	540	*	RF
	250x170-500PE	11190320	0.250" x 0.170"	6.4 x 4.3	500	2	M	13.0	72	*	RF
	250x170-1000PE	11190600	0.250" x 0.170"	6.4 x 4.3	1000	2	M	25.0	72	*	RF
	250x170-2000PE	11190601	0.250" x 0.170"	6.4 x 4.3	2000	1	M	25.0	36	*	RF
<b>NEW</b>	272x188-100PE	11190822	0.272" x 0.188"	6.9 x 4.8	100	12	HH	13.0	-	*	MTO
<b>NEW</b>	272x188-500PE	11190633	0.272" x 0.188"	6.9 x 4.8	500	3	HH	20.0	-	*	MTO
<b>NEW</b>	272x188-1000PE	11190823	0.272" x 0.188"	6.9 x 4.8	1000	-	-	-	56	*	MTO
	272x188-1500PE	11190614	0.272" x 0.188"	6.9 x 4.8	1500	1	M	21.0	36	*	RF
<b>NEW</b>	275x210-100PE	11190824	0.275" x 0.210"	7.0 x 5.3	100	12	HH	18.0	-	*	MTO
<b>NEW</b>	275x210-500PE	11190825	0.275" x 0.210"	7.0 x 5.3	500	3	HH	23.0	-	*	MTO
<b>NEW</b>	275x210-1000PE	11190826	0.275" x 0.210"	7.0 x 5.3	1000	-	-	-	56	*	MTO
	275x210-1500PE	11190616	0.272" x 0.210"	7.0 x 5.3	1500	1	M	18.0	36	*	RF
	307x250-1000PE	11190605	0.307" x 0.250"	7.8 x 6.4	1000	2	M	24.0	36	*	RF
	312x187-PE/HCT	11190620	0.312" x 0.187"	7.9 x 4.7	1500	1	-	22.0	20	*	RB
<b>NEW</b>	350x250-100PE	11190511	0.350" x 0.250"	8.9 x 6.4	100	12	HH	22.0	-	*	MTO
<b>NEW</b>	350x250-500PE	11190621	0.350" x 0.250"	8.9 x 6.4	500	2	M	22.0	72	*	RF
<b>NEW</b>	350x250-1000PE	11190622	0.350" x 0.250"	8.9 x 6.4	1000	1	M	22.0	36	*	RF
	375x250-750PE	11190624	0.375" x 0.250"	9.5 x 6.4	750	1	M	21.0	36	*	RF
	455x375-100PE	11190529	0.455" x 0.375"	11.6 x 9.5	100	1	-	2.5	60	*	RF
	455x375-500PE	11190531	0.455" x 0.375"	11.6 x 9.5	500	1	-	12.0	40	*	RF
	455x375-1000PE	11190534	0.455" x 0.375"	11.6 x 9.5	1000	1	-	24.0	24	*	RB

*Micro Tubing is also available in White PE. Please contact Customer Service for availability and pallet quantities.*

January 1, 2008



**Micro/ Distribution Tubing - PE Cut Lengths (C)**



MODEL #	PART #	COMMENTS	CUT LGTH (in)	CTN QTY	CTN CODE	PALLET WT (lb)	PALLET QTY	LIST PRICE	STOCK CODE
128x036-CL12	11190827	Cut Length	12"	100	HH	45	5000	*	MTO
128x036-CL24	11190828	Cut Length	24"	100	HH	50	5000	*	MTO
128x036-CL42	11190829	Cut Length	42"	100	HH	54	5000	*	MTO
128x036-CL72	11190830	Cut Length	72"	100	HH	70	5000	*	MTO
128x050-CL18	11190831	Cut Length	18"	100	HH	40	5000	*	MTO
128x050-CL24	12770124	Cut Length	24"	100	HH	45	5000	*	MTO
128x050-CL30	11190832	Cut Length	30"	100	HH	48	4000	*	MTO
128x050-CL36	11190101	Cut Length	36"	100	HH	46	3500	*	MTO
128x050-CL48	11190757	Cut Length	48"	100	HH	54	3000	*	MTO
128x050-CL72	11190833	Cut Length	72"	100	HH	65	2500	*	MTO
128x060-CL12	11190834	Cut Length	12"	100	HH	40	5000	*	MTO
128x060-CL30	11190835	Cut Length	30"	100	HH	44	4000	*	MTO
128x060-CL36	11190836	Cut Length	12"	100	HH	42	3500	*	MTO
128x076-CL12	11190837	Cut Length	18"	100	HH	20	5000	*	MTO
128x076-CL18	11190838	Cut Length	24"	100	HH	25	5000	*	MTO
128x076-CL24	11190839	Cut Length	30"	100	HH	30	5000	*	MTO
128x076-CL30	11190840	Cut Length	30"	100	HH	36	4000	*	MTO
128x076-CL36	11190758	Cut Length	36"	100	HH	39	3500	*	MTO
128x076-CL42	11190841	Cut Length	42"	100	HH	48	4000	*	MTO
128x076-CL48	11190781	Cut Length	48"	100	HH	56	4000	*	MTO
128x076-CL60	11190842	Cut Length	60"	100	HH	63	3500	*	MTO
128x076-CL72	11190843	Cut Length	72"	100	HH	66	3000	*	MTO
176x105-CL24	11190844	Cut Length	24"	100	HH	56	4000	*	MTO
176x105-CL36	11190845	Cut Length	36"	100	HH	56	3500	*	MTO
187x125-CL12	11190846	Cut Length	12"	100	HH	45	5000	*	MTO
187x125-CL24	11190847	Cut Length	24"	100	HH	44	4000	*	MTO

**\*See Supplement for Current Pricing on all TUBING.**

*Other cut lengths are available. Micro Tubing is also available in White PE. Please contact Customer Service for availability.*

**January 1, 2008**



**NEW**



## Micro/ Distribution Tubing - PE Cut Lengths (C)

MODEL #	PART #	COMMENTS	CUT LGTH (in)	CTN QTY	CTN CODE	PALLET WT (lb)	PALLET QTY	LIST PRICE	STOCK CODE
187x125-CL30	11190158	Cut Length	30"	100	HH	53	3500	*	MTO
187x125-CL36	11190159	Cut Length	36"	100	HH	51	3000	*	MTO
187x125-CL48	11190107	Cut Length	48"	100	HH	68	2500	*	MTO
188x128-CL12	11190848	Cut Length	12"	50	HH	42	5000	*	MTO
188x128-CL18	11190849	Cut Length	18"	50	HH	48	4500	*	MTO
188x128-CL24	11190192	Cut Length	24"	50	HH	56	4000	*	MTO
188x128-CL30	11190850	Cut Length	30"	50	HH	56	3500	*	MTO
188x128-CL36	11190851	Cut Length	36"	50	HH	60	3000	*	MTO
188x128-CL42	11190852	Cut Length	42"	50	HH	72	3000	*	MTO
188x128-CL48	11190853	Cut Length	48"	50	HH	65	2500	*	MTO
188x128-CL60	11190854	Cut Length	60"	50	HH	60	2000	*	MTO
188x128-CL72	11190855	Cut Length	72"	50	HH	54	1500	*	MTO
188x128-CL96	11190856	Cut Length	96"	50	HH	24	500	*	MTO
225x155-CL12	11190857	Cut Length	12"	25	HH	64	4000	*	MTO
225x155-CL18	11190858	Cut Length	18"	25	HH	70	3500	*	MTO
225x155-CL24	11190859	Cut Length	24"	25	HH	72	3000	*	MTO
225x155-CL42	11190860	Cut Length	42"	25	HH	80	2500	*	MTO
225x155-CL48	11190861	Cut Length	48"	25	HH	72	2000	*	MTO
272x188-CL24	11190862	Cut Length	24"	25	HH	75	3000	*	MTO
275x210-CL24	11190863	Cut Length	24"	25	HH	79	3500	*	MTO
275x210-CL36	11190864	Cut Length	26"	25	HH	78	3000	*	MTO
350x250-CL12	11190865	Cut Length	12"	25	HH	63	3500	*	MTO
350x250-CL18	11190866	Cut Length	18"	25	HH	51	3000	*	MTO
350x250-CL24	11190867	Cut Length	24"	25	HH	50	2500	*	MTO
350x250-CL48	11190868	Cut Length	48"	25	HH	42	2000	*	MTO
350x250-CL72	11190869	Cut Length	72"	25	HH	40	2500	*	MTO
455x375-CL24	11190532	Cut Length	24"	100	HH	50	5000	*	RF

\*See Supplement for Current Pricing on all TUBING.

*Other cut lengths are available. Micro Tubing is also available in White PE. Please contact Customer Service for availability.*

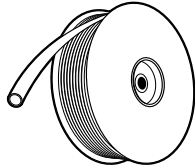
January 1, 2008



**Micro / Distribution Tubing - Vinyl (C)**



Vinyl Tubing



MODEL #	PART #	NOMINAL SIZE	MM SIZE	COIL LGTH (ft)	CTN QTY	CTN CODE	CTN WT (lb)	PALLET QTY	LIST PRICE	STOCK CODE
187x125-100V	11190172	0.187" x 0.125"	4.7 x 3.2	100	25	M	26.0	900	*	RF
187x125-1000V	11190591	0.187" x 0.125"	4.7 x 3.2	1000	2	M	23.0	72	*	RF
187x125-3000V	11190592	0.187" x 0.125"	4.7 x 3.2	3000	1	M	32.0	36	*	MTO
220x160-100V	11190042	0.220" x 0.160"	5.6 x 4.1	100	20	M	21.0	720	*	RF
220x160-1000V	11190597	0.220" x 0.160"	5.6 x 4.1	1000	2	M	25.0	72	*	RF
220x160-2500V	11190598	0.220" x 0.160"	5.6 x 4.1	2500	1	M	30.0	36	*	RF
250x160-100V	11500656	0.250" x 0.160"	6.4 x 4.1	100	15	M	27.0	540	*	RF
250x160-1000V	11500657	0.250" x 0.160"	6.4 x 4.1	1000	2	M	35.0	72	*	RF
250x170-100V	11190351	0.250" x 0.170"	6.4 x 4.3	100	15	M	28.0	540	*	RF
250x170-500V	11190636	0.250" x 0.170"	6.4 x 4.3	500	2	M	8.0	72	*	MTO
250x170-1000V	11190602	0.250" x 0.170"	6.4 x 4.3	1000	2	M	36.0	72	*	RF

**Supply Tubing (D)**



Polyethylene Tubing

MODEL #	PART #	NOMINAL SIZE	MM SIZE	COIL LGTH (ft)	COIL WT (lb)	PALLET QTY	LIST PRICE	STOCK CODE
620x520-100PE	11200061	(1/2") 0.620" x 0.520"	15.7 x 13.2	100	4.0	60	*	RF
620x520-500PE	11200064	(1/2") 0.620" x 0.520"	15.7 x 13.2	500	18.0	24	*	RB
620x520-1000PE	11200067	(1/2") 0.620" x 0.520"	15.7 x 13.2	1000	36.0	14	*	RB
700x600-100PE	11200002	(1/2") 0.700" x 0.600"	17.8 x 15.2	100	5.0	60	*	RB
700x600-500PE	11200007	(1/2") 0.700" x 0.600"	17.8 x 15.2	500	21.0	24	*	RB
700x600-1000PE	11200001	(1/2") 0.700" x 0.600"	17.8 x 15.2	1000	42.0	14	*	RB
710x620-100PE	11200012	(1/2") 0.710" x 0.620"	18.0 x 15.7	100	4.0	60	*	RF
710x620-500PE	11200017	(1/2") 0.710" x 0.620"	18.0 x 15.7	500	19.0	24	*	RF
710x620-1000PE	11200018	(1/2") 0.710" x 0.620"	18.0 x 15.7	1000	36.0	14	*	RF
927x817-100PE	11200045	(3/4") 0.927" x 0.817"	23.5 x 20.8	100	6.0	12	*	RB
927x817-500PE	11200048	(3/4") 0.927" x 0.817"	23.5 x 20.8	500	30.0	10	*	RB
927x817-1000PE	11200049	(3/4") 0.927" x 0.817"	23.5 x 20.8	1000	60.0	6	*	RB
940x820-100PE	11200041	(3/4") 0.940" x 0.820"	23.9 x 20.8	100	7.0	15	*	RF
940x820-250PE	11200043	(3/4") 0.940" x 0.820"	23.9 x 20.8	250	17.0	12	*	RF
940x820-500PE	11200044	(3/4") 0.940" x 0.820"	23.9 x 20.8	500	34.0	10	*	RF
940x820-1000PE	11200040	(3/4") 0.940" x 0.820"	23.9 x 20.8	1000	68.0	6	*	RB
1174x1050-100PE	11200030	(1") 1.174" x 1.050"	29.8 x 26.7	100	9.0	15	*	MTO
1174x1050-660PE	11200029	(1") 1.174" x 1.050"	29.8 x 26.7	660	58.0	6	*	RB
1190x1060-660PE	11200108	(1") 1.190" x 1.060"	30.2 x 26.9	660	62.0	6	*	MTO
1200x1060-660PE	11200025	(1") 1.200" x 1.060"	30.5 x 26.9	660	66.0	6	*	RB
1550x1390-250PE	11200014	(1 1/4") 1.550" x 1.390"	39.4 x 35.3	250	38.0	14	*	RB
1800x1600-250PE	11200013	(1 1/2") 1.800" x 1.600"	45.7 x 40.6	250	55.0	12	*	MTO
2325x2075-250PE	11200037	(2") 2.325" x 2.075"	59.1 x 52.7	250	90.0	12	*	MTO

**\*See Supplement for Current Pricing on all TUBING.**

January 1, 2008



## Bubbler Tubing (for QuadraBubbler® & QB2®) (C)



MODEL #	PART #	COMMENTS	CTN QTY	CTN WT / CTN CODE	PALLET QTY	LIST PRICE	STOCK CODE
PQB-100	11500155	100' coil of POLY Bubbler tubing banded with instructions	20	32.0 / M	380	*	RF
PQB-1000	11500156	1000' coil of POLY Bubbler tubing on starburst reel	2	36.0 / M	96	*	RF
PQBV-100	11500158	100' coil of VINYL Bubbler tubing banded with instructions,	20	32.0 / M	380	*	RF
PQBV-1000	11500159	1000' coil of VINYL Bubbler tubing on starburst reel	2	36.0 / M	96	*	MTO

## 1/4" Nursery Tubing (N)



187x125-100N	11190788	100' coil of nursery tubing - white	25	18.0 / M	900	*	MTO
187x125-1000N	11190789	1000' coil of nursery tubing - white	2	16.0 / M	72	*	MTO
187x125-3000N	11190790	3000' coil of nursery tubing - white	1	22.0 / M	36	*	MTO
220x150-100N	11190791	100' coil of nursery tubing - white	20	21.0 / M	720	*	MTO
220x150-1000N	11190792	1000' coil of nursery tubing - white	2	25.0 / M	72	*	MTO
220x150-2500N	11190793	2500' coil of nursery tubing - white	1	30.0 / M	36	*	MTO

January 1, 2008



## POLY RISER TUBING (SWING PIPE)

### Softube™ - Tire Wrap Packaging (D)



MODEL #	PART #	COMMENTS	COIL LGTH (ft)	CTN QTY	CTN WT (lb)	PALLET QTY	LIST PRICE	STOCK CODE
680x490-STTW	11230030	1/2" Softube 100'	100	1	7.2	60	*	RB

*NOTE: To be used with API or Pepco Spiral Barb Fittings on page 66.*

### Poly Swing Pipe - Tire Wrap Packaging (D)



MODEL #	PART #	COMMENTS	COIL LGTH (ft)	CTN QTY	CTN WT (lb)	PALLET QTY	LIST PRICE	STOCK CODE
690x490-PETW	11230004	1/2" Poly Swing Pipe	100	1	7.5	60	*	RF

**\*See Supplement for Current Pricing on all TUBING.**

### WideCut™ Vine Curis (D)



MODEL #	PART #	COMMENTS	CTN QTY	CTN WT / CTN CODE	PALLET QTY	LIST PRICE	STOCK CODE
A5-CURL-3	11050003	3" for 0.700" O.D. Tubing (same as Wade's PCURL403A) <b>NOTE: Must order in carton quantities</b>	1000	16.0 / N	36000	*	RF
A5-CURL-3G	11050013	Gaylord Quantity- 40,000 (same as Wade's PCURL403AG)	40000	840.0 / P	40000	*	RF
A5-CURL-4	11050004	4" for 0.700" O.D. Tubing (same as Wade's PCURL404A) <b>NOTE: Must order in carton quantities</b>	1000	20.0 / N	36000	*	RF
A5-CURL-4G	11050014	Gaylord Quantity- 25,000 (same as Wade's PCURL404AG)	25000	540.0 / P	25000	*	RF
A6-CURL-3	11050005	3" for 0.830" O.D. Tubing <b>NOTE: Must order in carton quantities</b>	1000	18.0 / N	36000	*	RF
A6-CURL-3G	11050015	Gaylord Quantity- 25,000	25000	605.0 / P	25000	*	MTO
A6-CURL-4	11050006	4" for 0.830" O.D. Tubing <b>NOTE: Must order in carton quantities</b>	1000	23.0 / N	36000	*	RF
A6-CURL-4G	11050016	Gaylord Quantity- 20,000	20000	500.0 / P	20000	*	MTO
A7-CURL-4	11050008	4" for 0.940" O.D. Tubing (same as Wade's PCURL704A) <b>NOTE: Must order in carton quantities</b>	750	13.0 / N	27000	*	RF
A7-CURL-4G	11050017	Gaylord Quantity- 15,000 (same as Wade's PCURL704AG)	15000	300.0 / P	15000	*	MTO

January 1, 2008

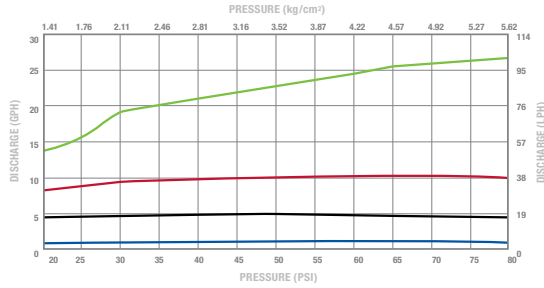


**OCTA-BUBBLER® (pg. 4)**

**OCTABUBBLER®**

**GALLONS PER HOUR PERFORMANCE**

■ OCTA8-16 ■ OCTA8-56 ■ OCTA8-96 ■ OCTA8-186



Recommended Operating Pressure 20 to 60 PSI.

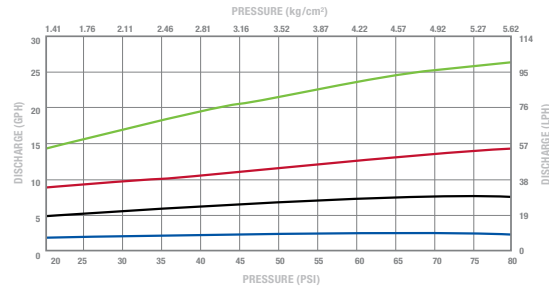


**QUADRABUBBLER® & QB2® (pg. 4)**

**QUADRABUBBLER® & QB2®**

**GALLONS PER HOUR PERFORMANCE**

■ QB2-16 ■ QB2-56 ■ QB2-96 ■ QB2-186



Recommended Operating Pressure 20 to 60 PSI.

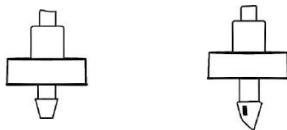
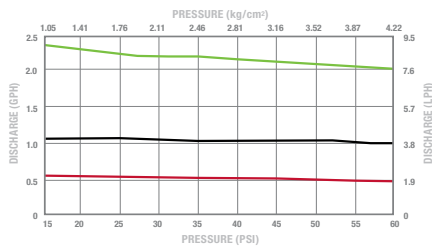


**PRESSURE COMPENSATING EMITTERS (pg. 6)**

**PSCE AND PSC PRESSURE COMPENSATING EMITTERS**

**GALLONS PER HOUR PERFORMANCE**

■ 0.5 GPH ■ 1.0 GPH ■ 2.0 GPH



**Configuration:**

- Fully pressure compensating over operating range.
- On-line emitter – offers ease of maintenance.
- Sealed unit, cannot come apart under pressure.
- Color-coded with three flow rates.
- 1/8" inlet barb model for use with .125" ID tubing.
- 1/4" self-piercing barb model for use on poly hose.
- 1/8" outlet nipple for use with .125" ID tubing.

**Performance Specifications:**

Range of operating pressure: 20-60 PSI  
 Materials: UV resistant, chemical resistant plastic.  
 Flow control diaphragm is injection molded from liquid silicone rubber.  
 Filtration requirements: Micro irrigation emitters require adequate and reliable filtration to ensure performance. 1/2, 1 & 2 GPH - 150 mesh

January 1, 2008

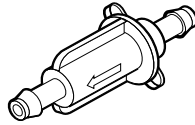
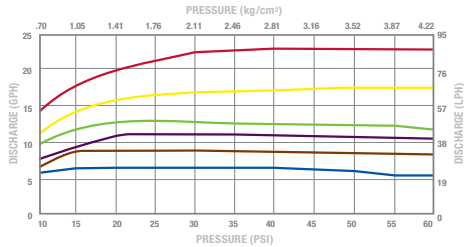


**ACU-FLO® (pg. 5)**

**ACU-FLO®**

**GALLONS PER HOUR PERFORMANCE**

- TAFB 6 WITH .045" NOZZLE
- TAFB 12 WITH .052" NOZZLE
- TAFB 8 WITH .045" NOZZLE
- TAFB 16 WITH .058" NOZZLE
- TAFB 10 WITH .045" NOZZLE
- TAFB 20 WITH .063" NOZZLE



**Flow Pressure Performance for Acu-Flo® & Sprinkler Nozzle Combinations (GPH)**

Model #	PSI	40 Blue	45 Violet	50 Green	55 Yellow	60 Red	65 Brown
TAFB6 Blue	15	6.10	6.17	7.12			
	20	6.82	6.83	7.13			
	25	7.28	6.83	7.08			
	30	7.30	6.83	7.08			
TAFB8 Brown	15	6.38	8.27	7.32			
	20	7.24	8.48	8.16			
	25	7.92	8.48	8.54			
	30	8.47	8.48	8.60			
TAFB 10 Violet	15		10.65	9.66	10.32		
	20		11.09	10.65	10.94		
	25		11.09	11.13	11.06		
	30		11.09	11.07	11.08		
TAFB12 Green	15			10.62	11.60	11.17	
	20			11.74	12.50	12.51	
	25			12.47	12.67	12.52	
	30			12.60	12.54	12.52	
TAFB16 Yellow	15				13.11	14.15	15.28
	20				14.71	16.00	16.22
	25				16.01	16.72	16.51
	30				16.73	16.96	16.70
TAFB20 Red	15					15.90	17.54
	20					19.50	21.14
	25					20.61	21.37
	30					21.56	21.24

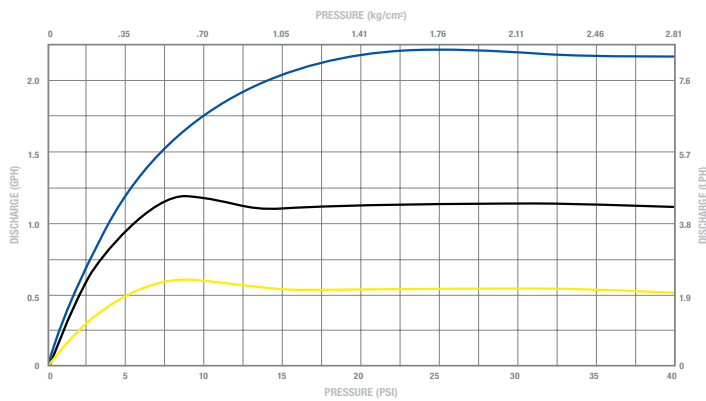
\*Shaded areas indicate recommended nozzle sizes to be used with each Acu-Flo® for best performance.

**J-SC-PC-PLUS® EMITTERS (pg. 6)**

**J-SC-PC-PLUS EMITTER**

**GALLONS PER HOUR PERFORMANCE**

- JSCPC02
- JSCPC04
- JSCPC08



**TF-A ADJUSTABLE FLOW DRIPPER (pg. 6)**

TF-A	
Pressure (PSI)	Flow (GPH)
15	0-8
20	0-10
30	1-12



January 1, 2008

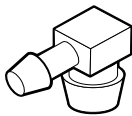
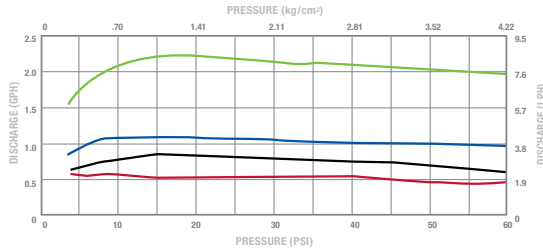


**MICRO-FLAPPER® EMITTERS (pg. 6)**

**MICRO-FLAPPER® EMITTER**

**GALLONS PER HOUR PERFORMANCE**

■ 1.0 GPH    ■ 0.75 GPH    ■ 0.5 GPH    ■ 2.0 GPH



**Configuration:**

- On-line emitter - offers ease of maintenance.
- On-line design - water emitted drops off at emitter rather than running down hose.
- Very low profile one piece unit. Cannot come apart under pressure. Resists damage.
- Inlet has large barb for maximum retention on hose, even under sustained high operating temperatures and pressures.
- Outlet has barb for use with or without discharge tubing.

**Performance Specifications:**

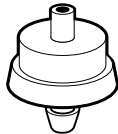
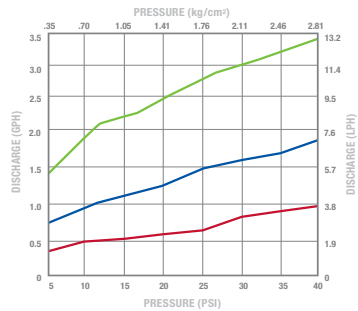
Range of Operating pressure: 8 - 60 PSI  
 Manufacturer's Cv: < 5%  
 Inlet barb size/hole size required: .145" maximum. (RP punch recommended)  
 Outlet riser size/discharge tubing required: use .125" I.D. vinyl or polyethylene tubing (.185-.125V or .185-.125PE recommended)  
 Materials: U.V. protected Polyethylene body, LSR elastomer (molded silicone) flow diaphragm  
 Filtration Requirements: Micro irrigation emitters require adequate and reliable filtration to ensure performance.  
 1/2, 3/4, 1, 2 GPH - 150 mesh

**BUTTON EMITTERS (pg. 7)**

**BUTTON TURBULENT FLOW EMITTERS**

**GALLONS PER HOUR PERFORMANCE**

■ COE50    ■ COE100    ■ COE200  
 ■ COER050    ■ COER100    ■ COER200



**Configuration:**

- Turbulent Flow Online Emitter
- On-line emitter - offers ease of maintenance.
- On-line design - water emitted drops off at emitter rather than running down hose.
- Sealed unit, cannot come apart under pressure.
- Inlet is barbed for maximum retention on hose.
- Inlet has crucifix entry pathway to reduce possibility of large particles entering emitter.
- COER models (with riser) for use with emitter discharge tubing for precision placement of emitter discharge.

**Performance Specifications:**

Range of Operating pressure: 5 - 40 PSI  
 Average Emitter Exponent: 0.50  
 Manufacturer's Cv: < 3%  
 Inlet barb (CO and COER) hole size required: .100". (RP punch recommended)  
 Outlet riser (COR) size/discharge tubing: use .160" I.D. vinyl or polyethylene Distribution Tubing (.220-.160V or .220-.160PE recommended)  
 Materials: U.V. protected Polypropylene body and stem, polyethylene flow disc.  
 Filtration Requirements: Micro irrigation emitters require adequate and reliable filtration to ensure performance.  
 1/2, 1 & 2 GPH - 150 mesh

January 1, 2008

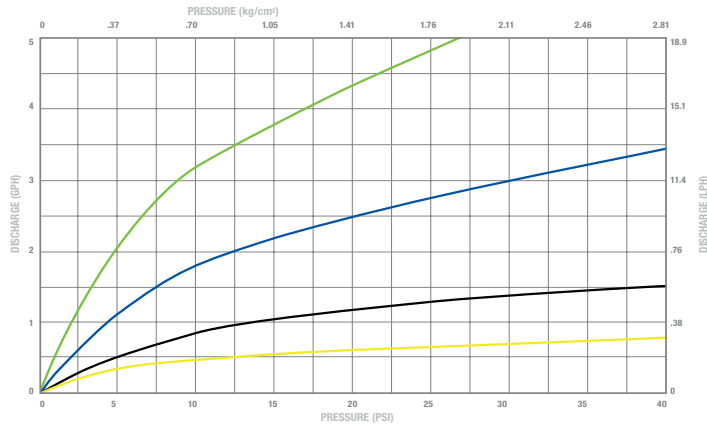


**J-TURBO KEY PLUS™ DRIPPER / JAIN EMITTER® (pg. 7)**

**J-TURBO KEY PLUS™ DRIPPER / JAIN EMITTER®**

GALLONS PER HOUR PERFORMANCE

■ JTKP02/JE02 ■ JTKP04/JE04 ■ JTKP08/JE08 ■ JTKP14/JE14

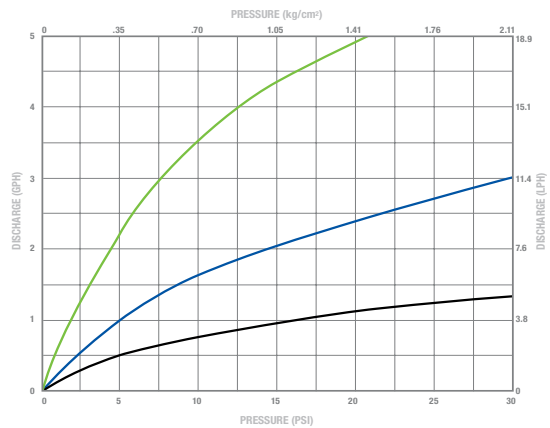


**FLAG EMITTER (pg. 7)**

**FLAG EMITTER™**

GALLONS PER HOUR PERFORMANCE

■ PNCE100 ■ PNCE200 ■ PNCE400

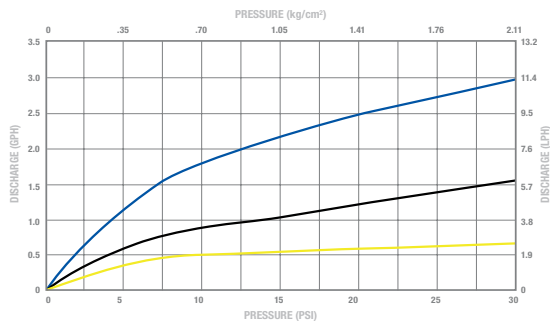


**MINI IN LINE™ EMITTER (pg. 8)**

**MINI IN LINE™ EMITTER**

GALLONS PER HOUR PERFORMANCE

■ MIL02 ■ MIL04 ■ MIL08

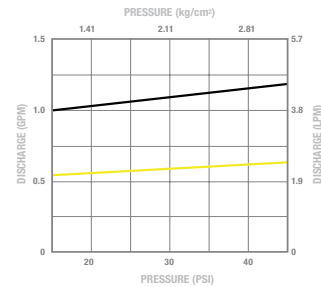


**J-BUBBLER-PC (pg. 11)**

**J-BUBBLER-PC**

GALLONS PER MINUTE PERFORMANCE

■ JBPC2 ■ JBPC4



January 1, 2008



**ONE PIECE AQUA-JET™ (pg. 8)**

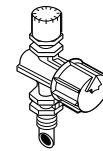
One Piece Aqua-Jet™								
			Pattern- 300° Fan	Pattern- 180° Fan	Pattern- 90° Fan			
Nozzle Size	Pressure PSI	Flow GPH	Model #	Approx. Dia. in Ft.	Model #	Approx. Dia. in Ft.	Model #	Approx. Dia. in Ft.
.030 Black	5	3.8	AJ-300-BK	4.0	AJ-180-BK	4.0	AJ-090-BK	6.0
	10	4.4		6.0		7.0		
	15	5.0		7.0		8.0		
	20	6.0		8.0		9.0		
	25	6.8		9.0		10.0		
.040 Blue	5	4.8	AJ-300-BL	5.0	AJ-180-BL	5.0	AJ-090-BL	8.0
	10	7.0		7.0		10.0		
	15	8.9		8.5		12.0		
	20	10.4		10.0		12.5		
	25	11.7		11.5		13.0		
.050 Green	5	8.9	AJ-300-GR	8.0	AJ-180-GR	6.0	AJ-090-GR	11.0
	10	11.8		9.0		14.0		
	15	15.3		11.0		16.0		
	20	16.7		12.0		18.0		
	25	19.5		14.0		18.0		
.060 Red	5	15.0	AJ-300-RD	7.0	AJ-180-RD	7.0	AJ-090-RD	16.0
	10	18.2		10.0		20.0		
	15	21.6		12.0		22.0		
	20	24.0		14.0		24.0		
	25	27.4		16.0		26.0		
30	30.5	18.0	20.0					

**Features and Benefits**

- Fan-type spray covers a wide area, developing a large feeder root system.
- Wide surface water distribution provides advantages in areas where soil composition has poor lateral movement.
- Low spray profile minimizes water on foliage.
- Humidity and freeze damage control benefits are reported by users of spray jets.
- Various spray patterns and discharge capacities provide design versatility.
- 10-32 threaded base connection.
- Custom riser assemblies are available - Contact your sales representative.

**VARI-JET™ (pg. 11)**

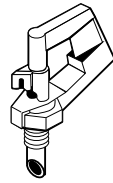
Vari-Jet™						
			Pattern- 360°	Pattern- Mist	Pattern- 180°	Pattern- 90°
Minimum Opening Size			0.02"	0.05"	0.06"	0.06"
Base & Orifice Size	Pressure (PSI)	Flow (GPH)	Diameter of Throw (Ft.)		Radius of Throw (Ft.)	
Standard Base Max 0.06"	10	0-16.7	0-18.4		0-6.7	0-6.4
	15	0-21.0	0-22.6		0-8.1	0-8.1
	20	0-24.5	0-25.7		0-9.5	0-9.4
	25	0-28.0	0-26.7		0-10.1	0-9.8
	30	0-31.0	0-26.3		0-10.6	0-10.3
Mist Base Max 0.014"	10	0-4.0		0-3.0		
	15	0-5.0		0-2.6		
	20	0-5.9		0-2.9		
	25	0-6.6		0-2.8		
	30	0-7.4		0-2.6		



January 1, 2008



**ROTOR SPRAY™ (pg. 12)**



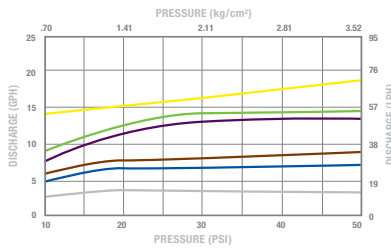
Rotor Spray™				
Color & Orifice Size	Pressure (PSI)	Flow (GPH)	Diameter of Throw (Ft.)	Stream Height (In.)
Brown 0.035"	15	8.1	15	10
	20	9.4	17	11
	25	10.5	17	13
Blue 0.04"	15	9.8	17	11
	20	11.7	17	12
	25	13.0	17	13
Green 0.05"	15	16.8	19	14
	20	19.5	21	16
	25	22.0	21	21
	30	33.0	27	28
Red 0.06"	15	22.5	23	21
	20	26.5	23	23
	25	30.0	27	27
	30	33.0	27	28

**ACU-SPRAY STICK™ (pg. 9)**

**ACU-SPRAY STICK™ - PRESSURE COMPENSATING**

**GALLONS PER HOUR PERFORMANCE**

- FCSS-5-3
- FCSS3-6
- FCSS-3-8
- FCSS-10
- FCSS-12
- FCSS-16



**Pressure Compensating**



U.S. Patent No.  
4,869,432 & 4,909,441

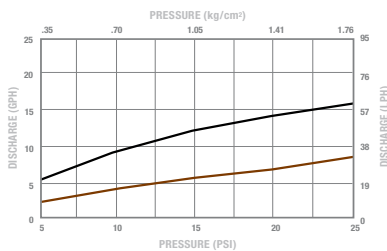
Acu-Spray Stick™		
Color Code	Description	
White	3 GPH	9" radius 120° spray
Blue	6 GPH	15" radius 180° spray
Brown	8 GPH	18" radius 180° spray
Violet	10 GPH	22" radius 180° spray
Green	12 GPH	25" radius 180° spray
Yellow	16 GPH	30" radius 180° spray

**SPRAY STICK (pg. 9)**

**SPRAY STICK - NON-PRESSURE COMPENSATING**

**GALLONS PER HOUR PERFORMANCE**

- SS4
- SS10



**Non-Pressure Compensating**



HALF CIRCLE PATTERN SS  
SPRAY STICK  
is top-fed with .125 I.D. tubing  
NOT FLOW-CONTROLLED

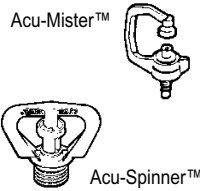
Spray Stick SS-4		
PSI	Flow	Radius
5	3.4 GPH	7"
10	4.7 GPH	11"
15	5.8 GPH	16"
20	6.7 GPH	19"
25	7.4 GPH	20"

Spray Stick SS-10		
PSI	Flow	Radius
5	5.9 GPH	12"
10	9.7 GPH	16"
15	12.0 GPH	19"
20	13.8 GPH	22"
25	15.7 GPH	24"

January 1, 2008



**ACU-JETS™ & SPRAYS (pg. 14)**





All diameters in feet and are nominal in no wind conditions.

All pressures are measured at nozzle discharge.

Diameters vary when using flow controls.

" - " indicates non-recommended use.

NOZZLE NUMBER	COLOR	ACTUAL DIAMETER	PRESSURE (PSI)	FLOW RATE (GPH)		
					Spinner 360° Spray	Mister 360°
Nozzle height above ground					9"	9"
Nozzle position					upright	upright
30	BLACK	.027	10	3.8	-	-
			15	4.6	-	5.0
			20	5.2	-	5.5
			25	5.9	-	6.0
			30	6.3	-	6.0
40	BLUE	.039	10	7.3	12.0	4.5
			15	9.0	16.0	5.0
			20	10.8	17.0	5.5
			25	11.4	18.0	6.0
			30	12.4	18.0	6.5
45	VIOLET	.045	10	10.8	15.0	7.0
			15	12.7	17.0	7.5
			20	14.7	18.0	8.0
			25	16.5	19.0	8.5
			30	18.1	19.0	9.0
55	YELLOW	.052	10	13.3	16.0	5.5
			15	16.5	17.0	6.5
			20	19.3	18.0	7.5
			25	21.5	19.0	8.5
			30	23.9	20.0	9.5
60	RED	.058	10	15.7	17.0	5.5
			15	19.3	18.0	7.0
			20	22.7	19.0	8.0
			25	25.5	20.0	8.5
			30	28.5	21.0	9.5

**FILTRATION REQUIREMENTS**

**UNLESS OTHERWISE NOTED, PRODUCTS IN THIS CATALOG ARE RATED AT 50 PSI MAXIMUM OPERATING PRESSURE.**

**COLOR CODING:** Wherever construction allows micro-irrigation emitters are color-coded by nominal flow rate. The table below shows these colors.

**FILTRATION:** Micro-irrigation emitters require adequate and reliable filtration to ensure performance. Although these emitters are uniquely designed to operate with less severe-filtration than other products, installation and maintenance of appropriate filtration is necessary for their continued function. The numbers in parenthesis in the table below [(150), (100), etc.] show suggested mesh filtration for various emitters. It is recommended that filtration mesh be no greater than 1/8 of orifice opening.

Product	Gallons Per Hour Filtration Mesh											
	1/2	3/4	1	2	3	4	6	8	10	12	16	20
MICRO-FLAPPER®, BUTTON PC EMITTERS, AQUA-LINE™ PC, SPRAY STICK (SS)	RED (150)	GRAY (150)	BLU BLK (150)	GRN (150)								
FLAG EMITTER	RED (150)		BLK (150)	BLU (150)		GRN (150)						
ACU-FLO™							BLU (150)	BRN (150)	VIOL (150)	GRN (150)	YEL (150)	RED (150)
ACU-SPRAY STICK™				BLK (150)	WHT (150)		BLU (150)	BRN (150)	VIOL (150)	GRN (150)	YEL (150)	

Micro-Spray Nozzles							
Nozzle # Diameter	#30 (.027")	#35 (.032")	#40 (.039")	#45 (.045")	#50 (.047")	#55 (.052")	#60 (.058")
Nozzle Color	BLACK	ORANGE	BLUE	VIOLET	GREEN	YELLOW	RED
Suggested Filtration	150 MESH						

January 1, 2008

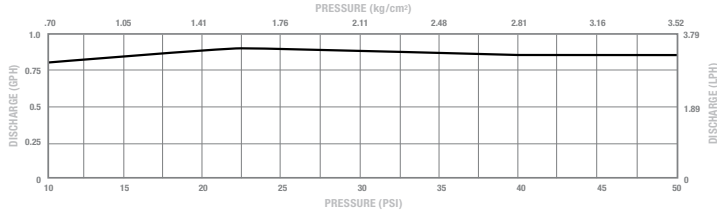


**AQUA-LINE™ PC (pg. 16)**

**AQUA-LINE™ PC**

16MM AQUA-LINE™ PC GALLONS PER HOUR PERFORMANCE

■ A16-4



**Configuration:**

- In-line emitter – permanently bonded inside the hose as the hose is made.
- Two raised inlet filter groups of 7 slots and 5 slots to prevent clogging.
- Turbulent flow path prior to pressure compensating flow control.
- Dual opposed outlets.

**Performance Specifications**

Range of operating pressure: 15-50 PSI

Manufacturer's Cv: <5%

Pressure compensating flow curve over pressure range  
Materials: Hose is polyethylene. Emitter manufactured with medium and high density PE material. Flow control diaphragm is silicone.

Filtration Requirements: Micro irrigation emitters require adequate and reliable filtration to ensure performance. 150 mesh recommended for all flow rates. Local conditions may dictate a greater filtration requirement. In addition to filtration, control of algae and bacterial slime growth and control of chemical precipitates should be taken into consideration.

**MINI-PEPLINE™ (pg. 17)**

**Recommended Mini-Pepline Spacing for PM0406**

Root Depth	Sandy	Sandy Loam
Very Shallow (to 3")	6"	9"
Shallow (4-8")	9"	12-15"

**Recommended Mini-Pepline Spacing for PM0412**

Root Depth	Sandy	Sandy Loam	Loam	Clay Loam	Clay
Very Shallow (to 3")	N/R	N/R	12-15"	18"	18"
Shallow (4-8")	N/R	12"	18"	24"	24"
Medium (9-8")	12"	15"	24"	30"	30"
Deep (>18")	15"	18"	30"	36"	36"

**Mini-Pepline Precipitation Rates for Single Line Layout (Inches/Hour)**

Model #	Sand	Sandy Loam	Loam	Clay Loam	Clay
PMO406	2.4	1.8	1.3	1.1	.9
PM)412	1.2	.9	.7	.6	.5



**PM0406 Mini-Pepline Precipitation Rate for Grid Pattern Layout**

Lateral Spacing	Inches/Hour
6"	3.2
9"	2.1
12"	1.6
15"	1.3

**PM0412 Mini-Pepline Precipitation Rate for Grid Pattern Layout**

Lateral Spacing	Inches/Hour
12"	.80
16"	.64
18"	.53
24"	.40
30"	.32
36"	.27

January 1, 2008



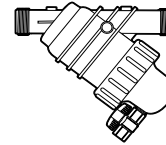
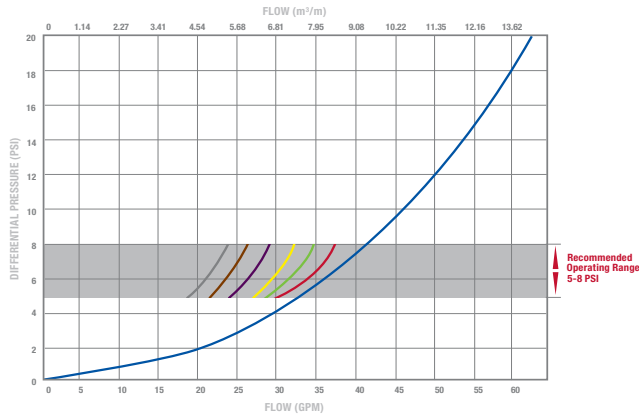
**5E-40 PLASTIC SPIN CLEAN® FILTERS (pg. 64)**

**5E-40 PLASTIC SPIN CLEAN® FILTERS**

**FLOW CHARACTERISTICS**

# OF INSERTS INSTALLED IN SPIN PLATE

- 0
- 1
- 2
- 3
- 4
- 5
- 6

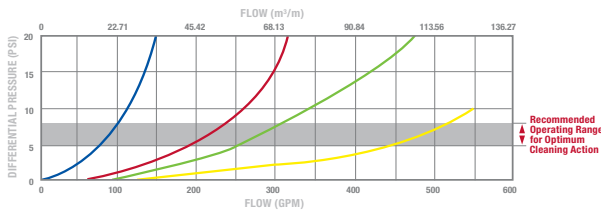


**4E STEEL SPIN CLEAN® FILTERS (pg. 71)**

**2", 3", 4", & 6" 4E STEEL SPIN CLEAN® FILTERS**

**FLOW CHARACTERISTICS**

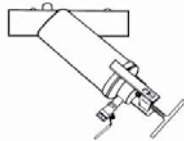
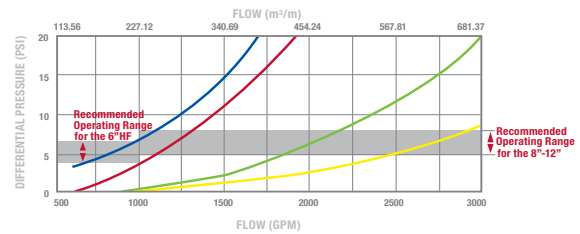
- 2"
- 3"
- 4"
- 6"



**6"HF, 8", 10", & 12" 4E STEEL SPIN CLEAN® FILTERS**

**FLOW CHARACTERISTICS**

- 6"HF
- 8"
- 10"
- 12"



Filter Size	Flow Range GPM (M <sup>3</sup> /hr)			
	Fully Open Spin Plate	1 Hole Plugged	2 Holes Plugged	3 Holes Plugged
2"	84 to 103 (19 to 23)	72 to 90 (16 to 20)	60 to 75 (13 to 17)	47 to 57 (10 to 12)
3"	170 to 210 (38 to 47)	148 to 180 (33 to 40)	113 to 145 (25 to 32)	87 to 107 (19 to 24)
4"	284 to 365 (64 to 82)	228 to 290 (51 to 65)	182 to 232 (41 to 52)	130 to 163 (29 to 37)
6"	470 to 550 (106 to 124)	412 to 481 (93 to 109)	344 to 412 (78 to 93)	296 to 344 (67 to 78)
6"-HF	720 to 1000 (163 to 227)	600 to 790 (136 to 179)	480 to 630 (109 to 143)	360 to 475 (81 to 107)
8"	1050 to 1300 (238 to 295)	900 to 1100 (204 to 249)	825 to 950 (187 to 215)	625 to 700 (141 to 158)
10"	1800 to 2200 (408 to 499)	1500 to 1850 (340 to 420)	1250 to 1550 (283 to 352)	1050 to 1300 (238 to 295)
12"	2300 to 2800 (522 to 635)	2000 to 2400 (454 to 545)	1700 to 2100 (386 to 476)	1450 to 1750 (329 to 397)

January 1, 2008

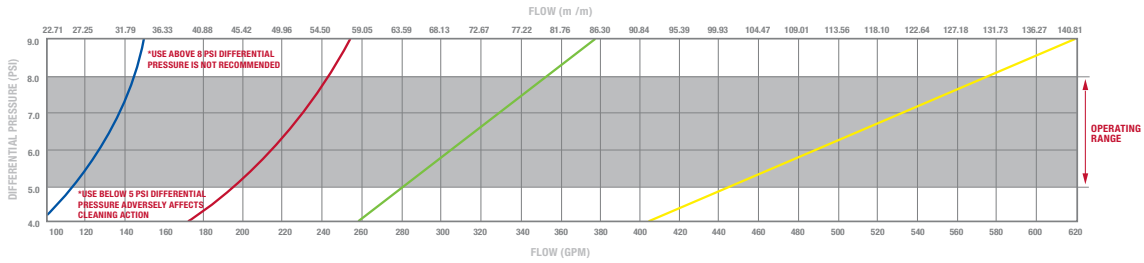


**5E SURFACE WATER SPIN CLEAN® FILTERS (pg. 74)**

**5E-130, 225, 350 & 550 SPIN CLEAN® FILTERS**

**FLOW CHARACTERISTICS**

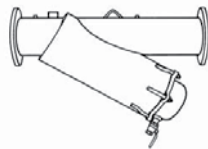
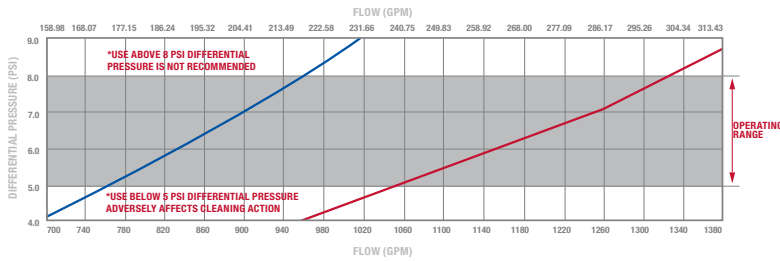
5E-130    5E-225    5E-350    5E-550



**5E-950 & 1300 SPIN CLEAN® FILTERS**

**FLOW CHARACTERISTICS**

5E-950    5E-1300



Filter Model	Flow Range GPM (M <sup>3</sup> /hr)	
	Fully Open Spin Plate 5 PSI - 8 PSI	Flow Reduction for Each Installed Flow Insert @ 8 PSI
5E-130	84 to 103 (19 to 23)	72 to 90 (16 to 20)
5E-225	170 to 210 (38 to 47)	148 to 180 (33 to 40)
5E-350	284 to 365 (64 to 82)	228 to 290 (51 to 65)
5E-550	470 to 550 (106 to 124)	412 to 481 (93 to 109)
5E-950	720 to 1000 (163 to 227)	600 to 790 (136 to 179)
5E-1300	1050 to 1300 (238 to 295)	900 to 1100 (204 to 249)

January 1, 2008



**PRESSURE REGULATORS (pg.94)**

**Features and Benefits**

Exceptional outlet pressure control for consistent performance.

Widest operating range available.

Suitable for a wide range of applications; drip and low flow systems, commercial/ residential and growers/greenhouses.



PRH-15		Outlet Pressure (PSI)				
Inlet PSI	.5 GPM	1.0 GPM	3.0 GPM	6.0 GPM	9.0 GPM	12.0 GPM
20	15.40	15.40	15.20	15.00	13.90	12.50
30	16.30	16.10	15.00	15.10	15.30	15.50
40	16.30	16.10	15.00	14.80	15.10	15.80
50	16.30	16.10	14.90	14.70	14.70	15.80
60	16.60	16.20	14.90	14.60	14.60	16.20
80	17.00	16.30	14.90	14.50	14.80	17.20
90	17.40	16.60	14.90	14.40	15.30	N/A
120	17.80	16.70	14.90	14.30	15.90	N/A

PRH-20		Outlet Pressure (PSI)				
Inlet PSI	.5 GPM	1.0 GPM	3.0 GPM	6.0 GPM	9.0 GPM	12.0 GPM
30	21.70	20.60	19.80	20.20	20.30	20.50
40	21.80	20.90	19.80	19.80	20.10	20.60
50	21.80	21.50	19.80	19.60	19.60	20.70
60	22.10	21.50	19.80	19.60	19.70	20.80
80	22.80	21.60	19.80	19.40	19.40	21.40
90	23.30	21.80	19.70	19.40	19.50	22.30
120	23.70	22.00	19.70	19.30	19.90	22.60

PRH-25		Outlet Pressure (PSI)				
Inlet PSI	.5 GPM	1.0 GPM	3.0 GPM	6.0 GPM	9.0 GPM	12.0 GPM
30	21.70	20.60	19.80	20.20	20.30	20.50
40	21.80	20.90	19.80	19.80	20.10	20.60
50	21.80	21.50	19.80	19.60	19.60	20.70
60	22.10	21.50	19.80	19.60	19.70	20.80
80	22.80	21.60	19.80	19.40	19.40	21.40
90	23.30	21.80	19.70	19.40	19.50	22.30
120	23.70	22.00	19.70	19.30	19.90	22.60

PRH-30 & PRP-30		Outlet Pressure (PSI)				
Inlet PSI	.5 GPM	1.0 GPM	3.0 GPM	6.0 GPM	9.0 GPM	12.0 GPM
30	28.80	29.30	28.10	26.60	24.50	23.50
40	30.20	29.50	28.40	28.10	28.20	27.30
50	30.30	29.90	28.40	28.20	28.20	28.60
60	30.40	30.90	28.40	28.10	28.30	28.70
80	30.90	30.80	28.40	28.00	27.90	28.40
100	31.50	31.00	28.50	27.90	27.70	28.50
120	31.90	31.10	28.50	27.90	27.60	28.90

PRH-35		Outlet Pressure (PSI)				
Inlet PSI	.5 GPM	1.0 GPM	3.0 GPM	6.0 GPM	9.0 GPM	12.0 GPM
40	35.86	35.56	34.72	34.37	32.31	30.84
50	37.64	35.68	35.10	34.85	34.74	34.21
60	37.85	36.38	35.21	34.73	34.87	35.00
80	38.54	37.12	35.33	34.67	34.67	35.05
90	39.31	37.41	35.46	34.74	34.41	34.65
120	39.67	37.59	35.55	34.72	34.21	34.70

January 1, 2008



**EDPM PIPE GROMMETS (pg. 100)**

EDPM Pipe Grommets and PVC Pipe Matrix - Wall Thickness (in.)								
Pipe Size	Grommet Size	PVC Pipe Class						
		Class 100	Class 125	Class 160	Class 200	Class 315	SCH. 40	SCH. 80
1"	400		0.052	0.060	0.063	0.097	0.133	0.179
1 1/2"	400/700		0.058	0.073	0.090	0.141	0.145	0.200
2"	400/700		0.073	0.091	0.113	0.176	0.154	0.218
2 1/2"	400/700		0.088	0.110	0.137	0.213	0.203	0.276
3"	400/700		0.108	0.135	0.167	0.259	0.216	0.300
3 1/2"	400/700	0.098			0.190	0.296	0.226	0.318
4"	400/700	0.110	0.138	0.173	0.214	0.333	0.237	
5"	400/700	0.136	0.171	0.214	0.265	0.412		
6"	400/700	0.162	0.204	0.225	0.316			
8"	400/700	0.210	0.265	0.332				
10"	400/700	0.262	0.331					
12"	400/700	0.311						
3"	1000		0.108	0.135	0.167	0.259	0.216	0.300
3 1/2"	1000	0.098			0.190	0.296	0.226	0.318
4"	1000	0.110	0.138	0.173	0.214	0.333	0.237	0.337
5"	1000	0.136	0.171	0.214	0.265	0.412	0.258	0.375
6"	1000	0.162	0.204	0.225	0.316		0.280	
8"	1000	0.210	0.265	0.332			0.322	
10"	1000	0.262	0.331	0.413				
12"	1000	0.311						

\*Shaded areas denote oversized wall thickness for grommet (not recommended).

**400-GRO**

Recommended for 1" diameter or larger PVC pipe.  
Requires a 9/16" hole.  
Grommet groove width 0.1875" (3/16").

**700-GRO**

Recommended for 1 1/2" diameter or larger PVC pipe.  
Requires a 13/16" hole.  
Grommet groove width 0.1875" (3/16").

**1000-GRO**

Recommended for 3" diameter or larger PVC pipe.  
Requires a 1 5/16" hole.  
Grommet groove width 0.250" (1/4").

January 1, 2008



**PE TUBING (pg. 112)**

PE Tubing Velocity (Feet/Second)							
Flow		Inside Diameter of Tubing					
GPM	GPH	0.52	0.60	0.62	0.72	0.82	1.05
1	60	1.50	1.10	1.14			
2	120	3.00	2.20	2.28			
3	180	4.50	3.40	3.52			
4	240	6.00	4.50	4.66	3.10		
5	300	7.50	5.60	5.79	3.90		
6	360		6.80	7.03	4.70	3.60	
7	420		7.90	8.17	5.50	4.20	
8	480		9.00	9.31	6.30	4.80	
10	600				7.80	6.00	
12	720				9.40	7.20	4.40
14	840					8.50	5.10
16	960					9.70	5.90
18	1080					10.90	6.60
20	1200						7.40
24	1440						8.80
28	1680						10.30
32	1920						11.80

PE Tubing Friction Loss Per 100' (PSI)							
Flow		Inside Diameter of Tubing					
GPM	GPH	0.52	0.60	0.62	0.72	0.82	1.05
1	60	1.17	0.58	0.50	0.24	0.13	
2	120	4.21	2.10	1.79	0.86	0.46	
3	180	8.91	4.44	3.79	1.83	0.97	
4	240	15.19	7.57	6.45	3.12	1.66	
5	300	22.96	11.44	9.76	4.71	2.50	0.75
6	360		16.04	13.67	6.61	3.51	1.05
7	420		21.34	18.19	8.70	4.67	1.40
8	480			23.30	11.25	5.98	1.79
10	600				17.01	9.04	2.23
12	720				23.85	12.66	2.71
14	840					21.58	6.48
16	960						9.79
18	1080						13.73
20	1200						18.26
24	1440						23.39
28	1680						
32	1920						

**CONNECTOR TUBE  
FRICTION LOSS CHARTS**

Correct system design will add pressure losses incurred in the tubing connecting the micro-spray to the lateral. This assures adequate pressure at the point of connection.

Acu-Spray Stick™ & Spray Stick Pressure Loss - PSI							
Connector Tube Dia.	Tube Length	Flow - GPH					
		3	6	8	10	12	16
.125" I.D.	2'	.08	0.3	0.6	0.8	1.1	1.6
	4'	.16	0.6	1.1	1.6	2.2	3.2
	6'	.24	0.9	1.7	2.4	3.2	4.8
	8'	.32	1.2	2.3	3.2	4.3	6.5
	10'	.40	1.5	1.5	4.0	5.4	8.1

12" Stake Assemblies Pressure Loss - PSI											
Connector Tube Dia.	Tube Length	Single Nozzle Flow - GPH									
		15	20	25	30	35	40	45	50	55	
.160" I.D.	24"	1.1	2.0	3.0	4.1	5.5	7.1	8.8	10.7	12.8	
	36"	1.3	2.4	3.6	5.0	6.2	8.0	10.6	13.0	15.5	
	48"	1.6	2.8	4.2	5.9	7.0	9.1	12.5	15.2	18.2	

January 1, 2008



MODEL #	PART #	PAGE	MODEL #	PART #	PAGE	MODEL #	PART #	PAGE	MODEL #	PART #	PAGE
05PC-EW76-12	12772312	23	11/2" & 2"-150M	12140046	68	1625-60BC	11500857	13	218120	12501312	27
05PC-EW76-18	12772318	23	11/2" & 2"-200M	12140047	68	1625-72BC	11500027	13	218125	12501314	27
05PC-EW76-24	12772324	23	11/2" & 2"-30M	12120017	68	170-TB	12290009	56	218140	12501320	28
05PC-EW76-30	12772330	23	11/2" & 2"-50M	12140049	68	176x105-1000PE	11190817	108	218145	12501321	28
05PC-EW76-36	12772336	23	11/2-SP	12140013	69	176x105-1000PE	11190815	108	219110	12501316	27
05PC-EW76-48	12772348	23	11/2-SP-2	12140059	69	176x105-2000PE	11190587	108	219120	12501317	27
05PC-EW76-60	12772360	23	11/2-SP-3	12140058	69	176x105-2500PE	11190129	108	219130	12501318	27
05PC-EW76-72	12772372	23	1174x1050-100PE	11200030	112	176x105-500PE	11190816	108	219140	12501319	27
05PC-EWO76-12	12775312	24	1174x1050-660PE	11200029	112	176x105-CL24	11190844	110	219190	12501315	27
05PC-EWO76-18	12775318	24	1190x1060-660PE	11200108	112	176x105-CL36	11190845	110	220x150-1000N	11190792	113
05PC-EWO76-24	12775324	24	1200x1060-660PE	11200025	112	1800x1600-250PE	11200013	112	220x150-100N	11190791	113
05PC-EWO76-30	12775330	24	12-100M	13180020	77	182569	12501324	29	220x150-2500N	11190793	113
05PC-EWO76-36	12775336	24	12-150M	13180021	77	187BC	12500282	56	220x160-1000PE	11190595	108
05PC-EWO76-48	12775348	24	12-200M	13180022	77	187x125-1000N	11190789	113	220x160-1000V	11190597	112
05PC-EWO76-60	12775360	24	12-30M	13180023	77	187x125-3000PE	11190589	108	220x160-100PE	11190255	108
05PC-EWO76-72	12775372	24	12-50M	13180024	77	187x125-1000V	11190591	112	220x160-100V	11190042	112
074x036-2500PE	11190800	108	125TC	12501960	56	187x125-100N	11190788	113	220x160-2500PE	11190596	108
074x036-8000PE	11190801	108	125x063-3500PE	11190661	108	187x125-100PE	11190149	108	220x160-2500V	11190598	112
1/2-90-MHA	12010005	58	128134	12501313	27	187x125-100V	11190172	112	225x155-1000PE	11190608	109
1/2-CSS	12010004	58	128X036-1000PE	11190804	108	187x125-3000N	11190790	113	225x155-1000PE	11190820	109
1/2-IH	11210034	107	128X036-100PE	11190802	108	187x125-3000PE	11190590	108	225x155-2500PE	11190609	109
1/2-IPS-100	11210008	107	128X036-2500PE	11190805	108	187x125-3000V	11190592	112	225x155-500PE	11190821	109
1/2-IPS-200	11210007	107	128X036-500PE	11190803	108	187x125-CL12	11190846	110	225x155-CL12	11190857	111
1/2-IPS-CL12	11210010	107	128X036-CL12	11190827	110	187x125-CL24	11190847	110	225x155-CL18	11190858	111
1/2-IPS-CL24	11210017	107	128X036-CL24	11190828	110	187x125-CL30	11190158	111	225x155-CL24	11190859	111
1/2-IPS-CL30	11210020	107	128X036-CL42	11190829	110	187x125-CL36	11190159	111	225x155-CL42	11180860	111
1/2-IPS-CL36	11210021	107	128X036-CL72	11190830	110	187x125-CL48	11190107	111	225x155-CL48	11190861	111
1/2-IPS-CL42	11210023	107	128X050-1000PE	11190808	108	188x128-1000PE	11190606	108	2-3-100M	13180030	76
1/2-IPS-CL48	11210025	107	128X050-100PE	11190806	108	188x128-100PE	11190818	108	2-3-150M	13180031	76
1/2-IPS-CL60	11210028	107	128X050-2500PE	11190809	108	188x128-3000PE	11190593	108	2-3-200M	13180032	76
1/2-IPS-CL72	11210029	107	128X050-500PE	11190807	108	188x128-500PE	11190819	108	2325x2075-250PE	11200037	112
1/2-MA	12040002	58	128X050-CL18	11190831	110	188x128-CL12	11190848	111	2-3-30M	13180033	76
1/2-MHA	12040003	59	128X050-CL24	12270124	110	188x128-CL18	11190849	111	2-3-50M	13180045	76
1"-100M	12140014	68	128X050-CL30	11190832	110	188x128-CL24	11190192	111	250B-06-LS	12030004	53
1"-150M	12140015	68	128X050-CL36	11190101	110	188x128-CL30	11190850	111	250-CA	12010065	35
1"-200M	12140018	68	128X050-CL48	11190757	110	188x128-CL36	11190851	111	250-TB	12290012	56
1"-30M	12140019	68	128X050-CL72	11190833	110	188x128-CL42	11190852	111	250x125-PE/HCT	11190611	109
1"-50M	12140020	68	128X060-1000PE	11190812	108	188x128-CL48	11190853	111	250x160-1000PE	11190078	109
1000-AP8	12290001	101	128X060-100PE	11190810	108	188x128-CL60	11190854	111	250x160-1000V	11500657	112
1000-CA-1A	12010008	35	128X060-2500PE	11190813	108	188x128-CL72	11190855	111	250x160-100PE	11500647	109
1000-DRILL	12070070	105	128X060-500PE	11190811	108	188x128-CL96	11190856	111	250x160-100V	11500656	112
1000-GRO	12020002	100	128X060-CL12	11190834	110	1-IPS-100	11210042	107	250x170-1000PE	11190600	109
1000-PIA	12040006	57	128X060-CL30	11190835	110	1-IPS-CL24	11210046	107	250x170-1000V	11190602	112
10-100M	13180001	77	128X060-CL36	11190836	110	1-IPS-CL30	11210047	107	250x170-1000V	11190334	109
10-150M	13180011	77	128X076-1000PE	11190814	108	1-IPS-CL36	11210048	107	250x170-100V	11190351	112
10-200M	13180012	77	128X076-100PE	11190105	108	1-IPS-CL48	11210050	107	250x170-2000PE	11190601	109
1025-S1-MA	12020007	48	128X076-2500PE	11190648	108	1-MHA	12290011	59	250x170-500PE	11190320	109
1025-SC	12020009	47	128X076-3500PE	11190663	108	1-SP	12140002	69	250x170-500V	11190636	112
1025-SETC	12020011	47	128X076-500PE	11190749	108	2081A-PP	14000013	84	272x188-1000PE	11190823	109
1025-SHS-WWVG	12020013	47	128X076-CL12	11190837	110	2081A-PVDF	14000116	85	272x188-100PE	11190822	109
1025-SMT	12020014	49	128X076-CL18	11190838	110	2083X-PP	14000014	84	272x188-1500PE	11190614	109
1025-SSP	12020018	49	128X076-CL24	11190839	110	2083X-PVDF	14000117	85	272x188-500PE	11190633	109
1025-SST-WSG	12020022	46	128X076-CL30	11190840	110	20PC-EW76-12	12774312	23	272x188-CL24	11190862	111
1025-SST-WWVG	12020023	46	128X076-CL36	11190758	110	20PC-EW76-18	12774318	23	275x210-1000PE	11190826	109
10-30M	13180013	77	128X076-CL42	11190841	110	20PC-EW76-24	12774324	23	275x210-100PE	11190824	109
10-50M	13180014	77	128X076-CL48	11190781	110	20PC-EW76-30	12774330	23	275x210-1500PE	11190616	109
1078-02-PP	14000009	84	128X076-CL60	11190842	110	20PC-EW76-36	12774336	23	275x210-500PE	11190825	109
1078-02-PVDF	14000112	85	128X076-CL72	11190843	110	20PC-EW76-48	12774348	23	275x210-CL24	11190863	111
10-FP	13180016	80	12-FP	13180025	80	20PC-EW76-60	12774360	23	275x210-CL36	11190864	111
10PC-EW76-12	12773312	23	1300-100M	13180187	78	20PC-EW76-72	12774372	23	283-PP	14000000	84
10PC-EW76-18	12773318	23	1300-150M	13180188	78	20PC-EW76-12	12777312	24	283-PVDF	14000100	84
10PC-EW76-24	12773324	23	1300-200M	13180189	78	20PC-EWO76-18	12777318	24	287-PP	14000001	84
10PC-EW76-30	12773330	23	1300-30M	13180185	78	20PC-EWO76-24	12777324	24	287-PVDF	14000101	84
10PC-EW76-36	12773336	23	1300-50M	13180186	78	20PC-EWO76-30	12777330	24	2-FP	13180049	80
10PC-EW76-48	12773348	23	151100	12501327	29	20PC-EWO76-36	12777336	24	2-SP	12140029	69
10PC-EW76-60	12773360	23	151150	12501326	29	20PC-EWO76-48	12777348	24	2-SP-2	12140060	69
10PC-EW76-72	12773372	23	1550x1390-250PE	11200014	112	20PC-EWO76-60	12777360	24	2-SP-3	12140061	69
10PC-EWO76-12	12776312	24	1583A-PP	14000010	84	20PC-EWO76-72	12777372	24	3/4 & 1-Ring	12140037	69
10PC-EWO76-18	12776318	24	1583A-PVDF	14000113	85	2131	12500614	5	3/4 & 1-DB	12140038	69
10PC-EWO76-24	12776324	24	1584A-PP	14000010	84	2132	12500616	5	3/4/MHT Cap	12040073	101
10PC-EWO76-30	12776330	24	1585X-PP	14000011	84	2133	12500286	100	3/4" & 1"-100M	12140031	68
10PC-EWO76-36	12776336	24	1585X-PVDF	14000114	85	2134	12500617	5	3/4" & 1"-150M	12140032	68
10PC-EWO76-48	12776348	24	1587-PP	14000012	84	2135	12500619	5	3/4" & 1"-200M	12140034	68
10PC-EWO76-60	12776360	24	1587-PVDF	14000115	85	217500	12501323	29	3/4" & 1"-30M	12140035	68
10PC-EWO76-72	12776372	24	1625-24BC	11500022	13	218116	12501310	27	3/4" & 1"-50M	12140036	68
11/2 & 2-DB-H	12140007	69	1625-36BC	12501967	13	218116	12501310	27	3/4"-HW	12290014	101
11/2" & 2"-100											



MODEL #	PART #	PAGE	MODEL #	PART #	PAGE	MODEL #	PART #	PAGE	MODEL #	PART #	PAGE
3/4-90-MHA	12010002	58	4-30M	13180061	76	4E-4-50	13150063	72	565-SELL	12020099	47
3/4-B	12060012	97	435-CA	12010139	35	4E-4-50F	13150064	72	565-SETC	12020100	47
3/4-B-EH	12140050	97	440VLBB	12500289	98	4E-6-100F	13150067	72	565-SHS-WS	12020101	47
3/4-BU	12060015	97	446VLBB	12501099	98	4E-6-150F	13150069	72	565-SHS-WW	12020102	47
3/4-BU-AG	12060026	97	4-50M	13180063	76	4E-6-200F	13150071	72	565-SMT	12020103	49
3/4-CSS	12010001	58	455x375-1000PE	11190534	109	4E-6-30F	13150072	72	565-SMTFCH-H	12020104	48
3/4-FHS-1-WS	12040023	59	455x375-1000PE	11190529	109	4E-6-50F	13150073	72	565-SMTFCH-L	12020105	48
3/4-FHS-1-WW	12040024	59	455x375-500PE	11190531	109	4E-6HF-100F	13150075	72	565-SSP	12020106	49
3/4-FHS-WS	12040025	59	455x375-CL24	11190532	109	4E-6HF-150F	13150076	72	565-SSTV-WS	12020108	46
3/4-FHS-WW	12040026	59	484A-PP	14000005	84	4E-6HF-200F	13150077	72	565-SSTV-WW	12020109	46
3/4GB	12060017	97	484A-PVDF	14000106	85	4E-6HF-30F	13150078	72	565-SST-WS	12020110	46
3/4-GB-LPH	12060046	97	484-PP	14000003	84	4E-6HF-50F	13150079	72	565-SST-WW	12020111	46
3/4GY	12060016	97	484-PVDF	14000104	84	4E-8-100F	13150080	73	584C-PP	14000004	84
3/4-IH	11210054	107	484X-PVDF	14000107	85	4E-8-150F	13150081	73	584C-PVDF	14000105	84
3/4-IPS-100	11210061	107	4E-10-100F	13150001	73	4E-8-200F	13150082	73	584-PP	14000006	84
3/4-IPS-200	11210060	107	4E-10-150F	13150002	73	4E-8-30F	13150083	73	584-PVDF	14000108	85
3/4-IPS-CL18	11210068	107	4E-10-200F	13150003	73	4E-8-50F	13150084	73	5E-1300-100	13170067	75
3/4-IPS-CL24	11210071	107	4E-10-30F	13150004	73	4EH-11/2-100	12130090	67	5E-1300-150	13170068	75
3/4-IPS-CL30	11210074	107	4E-10-50F	13150005	73	4EH-11/2-150	12130091	67	5E-1300-200	13170069	75
3/4-IPS-CL36	11210077	107	4E-12-100F	13150007	73	4EH-11/2-200	12130092	67	5E-1300-30	13170065	75
3/4-IPS-CL42	11210079	107	4E-12-150F	13150008	73	4EH-11/2-30	12130093	67	5E-1300-50	13170066	75
3/4-IPS-CL48	11210081	107	4E-12-200F	13150009	73	4EH-11/2-50	12130094	67	5E-130-100	13170042	74
3/4-IPS-CL60	11210085	107	4E-12-30F	13150010	73	4EH-1AN-100	12130195	67	5E-130-150	13170043	74
3/4-IPS-CL72	11210087	107	4E-12-50F	13150011	73	4EH-1AN-150	12130197	67	5E-130-200	13170044	74
3/4-MHA	12040028	59	4E-1AN-100	12130175	66	4EH-1AN-200	12130199	67	5E-130-30	13170040	74
3/4-MHS	12040029	59	4E-1AN-150	12130177	66	4EH-1AN-30	12130191	67	5E-130-50	13170041	74
3/4-SP	12140001	69	4E-1AN-200	12130179	66	4EH-1AN-50	12130193	67	5E-225-100	13170047	74
3/4WYE-BLACK	12060024	97	4E-1AN-30	12130171	66	4EH-1BN-100	12130205	67	5E-225-150	13170048	74
307x250-1000PE	11190605	109	4E-1AN-50	12130173	66	4EH-1BN-150	12130207	67	5E-225-200	13170049	74
3090-PVDF	14000118	85	4E-1BN-100	12130185	66	4EH-1BN-200	12130209	67	5E-225-30	13170045	74
312x187-PE/HCT	11190620	109	4E-1BN-150	12130187	66	4EH-1BN-30	12130201	67	5E-225-50	13170046	74
3-4-IPS-CL05	11210082	107	4E-1BN-200	12130189	66	4EH-1BN-50	12130203	67	5E-350-100	13170052	74
350-100M	13180170	78	4E-1BN-30	12130181	66	4EH-2P-100	12130105	67	5E-350-150	13170053	74
350-150M	13180173	78	4E-1BN-50	12130183	66	4EH-2P-150	12130106	67	5E-350-200	13170054	74
350-200M	13180174	78	4E-2-100	13150012	71	4EH-2P-200	12130107	67	5E-350-30	13170050	74
350-30M	13180171	78	4E-2-100F	13150013	71	4EH-2P-30	12130108	67	5E-350-50	13170051	74
350-50M	13180172	78	4E-2-150	13150016	71	4EH-2P-50	12130109	67	5E-40-100	13170008	64
350-CA	12010083	35	4E-2-150F	13150017	71	4EH-3/4A-100	12130110	66	5E-40-150	13170004	64
350-TPAG	12040032	60	4E-2-200	13150021	71	4EH-3/4A-150	12130111	66	5E-40-200	13170005	64
350x250-1000PE	11190622	109	4E-2-200F	13150022	71	4EH-3/4A-200	12130112	66	5E-40-30	13170009	64
350x250-1000PE	11190622	111	4E-2-30	13150086	71	4EH-3/4A-30	12130113	66	5E-40-50	13170007	64
350x250-100PE	11190511	109	4E-2-30F	13150027	71	4EH-3/4A-50	12130114	66	5E-550-100	13170057	75
350x250-500PE	11190621	109	4E-2-50	13150028	71	4EH-3/4B-100	12130115	66	5E-550-150	13170058	75
350x250-500PE	11190621	109	4E-2-50F	13150029	71	4EH-3/4B-150	12130116	66	5E-550-200	13170059	75
350x250-CL12	11190865	111	4E-3/4A-100	12130070	65	4EH-3/4B-200	12130117	66	5E-550-30	13170055	75
350x250-CL18	11190866	111	4E-3/4A-150	12130071	65	4EH-3/4B-30	12130118	66	5E-550-50	13170056	75
350x250-CL24	11190867	111	4E-3/4A-200	12130072	65	4EH-3/4B-50	12130119	66	5E-950-100	13170062	75
350x250-CL48	11190868	111	4E-3/4A-30	12130073	65	4-FP	13180071	80	5E-950-150	13170063	75
350x250-CL72	11190869	111	4E-3/4A-50	12130074	65	5/8-IH	11210093	107	5E-950-200	13170064	75
375x250-750PE	11190624	109	4E-3/4B-100	12130076	65	505-400B-SA	12020027	48	5E-950-30	13170060	75
384-PP	14000002	84	4E-3/4B-150	12130077	65	505-KMA	12020033	49	5E-950-50	13170061	75
384-PVDF	14000102	84	4E-3/4B-200	12130078	65	505-S1/2-MA	12020034	48	600-AP8	12290017	101
384X-PP	14000441	84	4E-3/4B-30	12130079	65	505-S3/4-MA	12020036	48	600C	12501238	101
384X-PVDF	14000103	84	4E-3/4B-50	12130080	65	505-S3T	12020037	46	600-C3T	12010210	30
3-FP	13180055	80	4E-3/4T-100	12130082	61	505-SC	12020053	47	600-C3TM	12010211	30
3-Way Kit	13280002	81	4E-3/4T-150	12130084	61	505-SELL	12020055	47	600-CA	12010213	35
400B-06-LS	12030008	53	4E-3/4T-200	12130086	61	505-SETC	12020056	47	600-CC	12010214	32
400B-06-LSO	12030002	53	4E-3/4T-50	12130088	61	505-SHS-WS	12020057	47	600-CE	12010215	34
400Bx520-I	12030009	57	4E-3/4T-FCHH-150	12015164	61	505-SHS-WW	12020058	47	600-CEFCH-H	12010218	33
400-CA	12010107	35	4E-3-100	13150031	71	505-SMT	12020060	49	600-CEFCH-L	12010219	32
400-CC	12010108	32	4E-3-100F	13150032	71	505-SMTFCH-L	12020062	48	600-CELL	12010220	31
400-CE	12010109	34	4E-3-150	13150036	71	505-SSP	12020064	49	600-CELL-SN-WS	12010224	32
400-CPIA-400	12040035	57	4E-3-150F	13150037	71	505-SST-WS	12020068	46	600-CELL-SN-WW	12010225	32
400-CPIA-600	12040039	57	4E-3-200	13150040	71	505-SST-WW	12020069	46	600-CETC	12010226	34
400-CPIA-700	12040041	57	4E-3-200F	13150041	71	520I-06-LS	12030112	53	600-CHS-WS	12010232	34
400-DRILL	12070068	105	4E-3-30	13150044	71	550-100M	13180177	78	600-CHS-WW	12010233	34
400-GRO	12290031	100	4E-3-30F	13150045	71	550-150M	13180179	78	600-CMA	12010234	33
400-PIA	12040044	57	4E-3-50	13150046	71	550-200M	13180178	78	600-CRMAG	12010236	33
400-PIA-S	12040045	57	4E-3-50F	13150047	71	550-30M	13180175	78	600-CSTV-WS	12010241	31
400-TB	12040046	56	4E-4-100	13150051	72	550-50M	13180176	78	600-CSTV-WW	12010242	31
400-TPA	12040047	60	4E-4-100F	13150052	72	565-400B-SA	12020071	48	600-CST-WS	12010243	31
4091-PVDF	14000119	85	4E-4-150	13150055	72	565-700B-SAG	12020072	48	600-CST-WW	12010244	31
4-100M	13180058	76	4E-4-150F	13150056	72	565-KMA	12020079	49	600-TPA	12040051	60
4-150M	13180059	76	4E-4-200	13150058	72	565-S1/2-MA	12020080	48	6-100M	13180077	76
4-200M	13180060	76	4E-4-200F	13150059	72	565-S3/4-MA	12020081	48	6-150M	13180078	76
420BV-06-LS	12030011	52	4E-4-30	13150061	72	565-S3T	12020082	46	6-200M	13180079	76
428906	12501325	29	4E-4-30F	13150062	72	565-SC	12020097	47	620x520-1000PE	11200067	112



MODEL #	PART #	PAGE	MODEL #	PART #	PAGE	MODEL #	PART #	PAGE	MODEL #	PART #	PAGE
620x520-100PE	11200061	112	710-CETC	12010365	34	900-CST-WS	12010531	31	A18-4-12PC-1000	11500258	16
620x520-500PE	11200064	112	710-CHS-WS	12010371	34	900-CST-WW	12010533	31	A18-4-12PC-500	11500257	16
6-30M	13180080	76	710-CHS-WW	12010372	34	900x700RCC	12010541	33	A18-4-18PC-1000	11500256	16
645VBX	12500621	5	710-CMA	12010373	33	900x710RCC	12040544	33	A18-4-24PC-1000	11500255	16
645VBXP	12500622	5	710-CRMAG	12010375	33	927x817-1000PE	11200049	112	A18-4-30PC-1000	11500239	16
6-50M	13180081	76	710-CSTV-WS	12010381	31	927x817-100PE	11200045	112	A18-4-36PC-1000	11500264	16
660HP	12501966	58	710-CSTV-WW	12010382	31	927x817-500PE	11200048	112	A20	14000209	86
660SWCHP	12501078	58	710-CST-WS	12010383	31	940x820-1000PE	11200040	112	A24	14000210	86
684-PVDF	14000109	85	710-CST-WW	12010384	31	940x820-100PE	11200041	112	A3	14000200	86
685-700B-SAG	12020151	48	710x620-100 PE	112000112	112	940x820-250 PE	11200043	112	A4	14000201	86
685-S1/2-MA	12020159	48	710x620-500 PE	112000177	112	940x820-500PE	11200044	112	A5	14000202	86
685-S3T	12020160	46	770VLBB	12501100	98	950-100M	13180182	78	A5-CURL-3	11050003	114
685-SC	12020176	47	785-700B-SAG	12020193	48	950-150M	13180183	78	A5-CURL-3G	11050013	114
685-SELL	12020178	47	785-S3/4-MA	12020198	48	950-200M	13180184	78	A5-CURL-4	11050004	114
685-SETC	12020179	47	785-S3TG	12020199	46	950-30M	13180180	78	A5-CURL-4G	11050014	114
685-SHS-WS	12020181	47	785-SC	12020201	47	950-50M	13180181	78	A6-CURL-3	11050005	114
685-SHS-WW	12020182	47	785-SELLG	12020202	47	A10	14000205	86	A6-CURL-3G	11050015	114
685-SMT	12020183	49	785-SETC	12020203	47	A12	14000206	86	A6-CURL-4	11050006	114
685-SMTFCH-L	12020185	48	785-SHS-WSG	12020204	47	A130-PC	13180150	80	A6-CURL-4G	11050016	114
685-SSP	12020186	49	785-SHS-WWVG	12020205	47	A130	14000207	86	A7	14000203	86
685-SSTV-WS	12020187	46	785-SMT	12020206	49	A16	14000208	86	A7-CURL-4	11050008	114
685-SSTV-WW	12020188	46	785-SST	12020209	49	A16-2-12PC-100	11500170	16	A7-CURL-4G	11050017	114
685-SST-WS	12020189	46	785-SST-WWVG	12020211	46	A16-2-12PC-1000	11500190	16	A9	14000204	86
685-SST-WW	12020190	46	785-SST-WSG	12020212	46	A16-2-12PC-1000B	11500189	16	ACC-ADP-002	15013002	93
690x490-PETW	11230004	114	785-SST-WWVG	12020213	46	A16-2-12PC-100B	11500169	16	ACC-ADP-004	15013004	93
690x490-STTW	11230030	114	790-CA	12010407	35	A16-2-12PC-500	11500192	16	ACC-ADP-016	15013016	93
6-FP	13180087	80	790-CCG	12010408	32	A16-2-12PC-500B	11500191	16	ACC-ADP-032	15013032	93
6HF-100M	13180088	77	790-CE	12010409	34	A16-2-18PC-100	11500119	16	ACC-FPM-015	15013015	93
6HF-150M	13180089	77	800/900-AP8	12290019	101	A16-2-18PC-1000	11500115	16	ACC-FPM-015	15023015	93
6HF-200M	13180090	77	800-C3T	12010426	30	A16-2-18PC-1000B	11500114	16	ACC-RAD-005	15013005	93
6HF-30M	13180091	77	800-C3TM	12010428	30	A16-2-18PC-100B	11500118	16	ACC-RAD-015	15023005	93
6HF-50M	13180092	77	800-CA	12010430	35	A16-2-18PC-500	11500117	16	ACC-SEN-006	15043006	92
6-HF-FP	13180093	80	800-CC	12010431	32	A16-2-18PC-500B	11500116	16	ACC-SEN-012	15043012	92
700-AP8	12290018	101	800-CCG	12010432	32	A16-2-24PC-100	11500113	16	ACC-SYS-0006	15021006	92
700B-06-LS	12030014	53	800-CEFCH-HG	12010436	33	A16-2-24PC-1000	11500109	16	ACC-SYS-0012	15021012	92
700B-09-LS	12030015	53	800-CEFCH-LG	12010437	32	A16-2-24PC-1000B	11500108	16	ACC-SYS-0024	15021024	92
700-C3T	12010296	30	800-CEG	12010433	34	A16-2-24PC-100B	11500112	16	ACC-SYS-0036	15021036	92
700-C3TM	12010297	30	800-CELLG	12010438	31	A16-2-24PC-500	11500111	16	ACC-SYS-0500	15021050	92
700-CA	12010299	35	800-CETCG	12010443	34	A16-2-24PC-500B	11500110	16	ACC-SYS-3500	15011064	92
700-CC	12010301	32	800-CHS-WSG	12010448	34	A16-2-36PC-100	11500107	16	ACC-SYS-3500I	15012064	92
700-CE	12010303	34	800-CHS-WWVG	12010449	34	A16-2-36PC-1000	11500103	16	ACG	12070006	105
700-CEFCH-H	12010305	33	800-CMAG	12010450	33	A16-2-36PC-1000B	11500171	16	AF2-300V	11220051	106
700-CEFCH-L	12010306	32	800-CSTV-WS	12010454	31	A16-2-36PC-100B	11500106	16	AF2XL-300	11220059	106
700-CELL	12010307	31	800-CSTV-WW	12010455	31	A16-2-36PC-500	11500105	16	AF3-300V	11220052	106
700-CELL-SN-WS	12010311	32	800-CST-WS	12010456	31	A16-2-36PC-500B	11500104	16	AF3XL-300	11220060	106
700-CELL-SN-WW	12010312	32	800-CST-WW	12010458	31	A16-4-12PC-100	11500091	16	AF3XL-300	11220061	106
700-CETC	12010313	34	8-100M	13180106	77	A16-4-12PC-1000	11500081	16	AF4-300V	11220053	106
700-CHS-WS	12010319	34	8-150M	13180108	77	A16-4-12PC-1000B	11500082	16	AF4XL-300	11220058	106
700-CHS-WW	12010320	34	8160	12500623	4	A16-4-12PC-100B	11500090	16	AF6-300V	11220054	106
700-CMA	12010321	33	81860	12500624	4	A16-4-12PC-500	11500079	16	AF8-300V	11220055	106
700-CPIA-600	12040056	57	8-200M	13180109	77	A16-4-12PC-500B	11500080	16	A-IG	13180037	80
700-CPIA-710	12040058	57	8-30M	13180110	77	A16-4-18PC-100	11500093	16	AJ-090-B	12500796	8
700-CRMAG	12010323	33	850099	12501322	28	A16-4-18PC-1000	11500085	16	AJ-090-BL	12500799	8
700-CSTV-WS	12010329	31	8-50M	13180111	77	A16-4-18PC-1000B	11500086	16	AJ-090-GR	12503120	8
700-CSTV-WW	12010330	31	8560	12500625	4	A16-4-18PC-100B	11500092	16	AJ-090-R	12500802	8
700-CST-WS	12010331	31	878-02-PP	14000007	84	A16-4-18PC-500	11500083	16	AJ-180-B	12500794	8
700-CST-WW	12010332	31	878-02-PVDF	14000110	85	A16-4-18PC-500B	11500084	16	AJ-180-LB	12500798	8
700-DRILL	12070069	105	880VLBB	12501101	98	A16-4-24PC-100	11500095	16	AJ-180-GR	12503119	8
700-GRO	12290032	100	885X-02-PP	14000008	84	A16-4-24PC-1000	11500089	16	AJ-180-R	12500801	8
700-PIA	12040061	57	885X-02-PVDF	14000111	85	A16-4-24PC-1000B	11500078	16	AJ-300-B	12503128	8
700-PIA-1	12040092	57	8960	12500970	4	A16-4-24PC-100B	11500094	16	AJ-300-BL	12500797	8
700-PIA-S	12040062	57	8-FP	13180116	80	A16-4-24PC-500	11500087	16	AJ-300-GR	12503118	8
700-TB	12040063	56	900-C3T	12010499	30	A16-4-24PC-500B	11500088	16	AJ-300-R	12500800	8
700x600-1000PE	11200001	112	900-C3TM	12010501	30	A16-4-36PC-100	11500100	16	AJFB-80	12500126	14
700x600-100PE	11200002	112	900-CA	12010503	35	A16-4-36PC-1000	11500096	16	AM-30	12500156	14
700x600-500PE	11200007	112	900-CC	12010504	32	A16-4-36PC-1000B	11500101	16	AM-40	12015816	14
710-C3T	12010348	30	900-CCG	12010505	32	A16-4-36PC-100B	11500099	16	AM-55	12501228	14
710-C3TM	12010349	30	900-CEFCH-HG	12010509	33	A16-4-36PC-500	11500098	16	AM-60	12502103	14
710-CA	12010351	35	900-CEFCH-LG	12010510	32	A16-4-36PC-500B	11500097	16	A-OG	13180040	80
710-CA1/2-Z	12010352	35	900-CEG	12010506	34	A18-2-12PC-100	11500265	16	AP-1	12290020	103
710-CC	12010353	32	900-CELLG	12010511	31	A18-2-12PC-1000	11500259	16	AP-2	12290021	103
710-CE	12010354	34	900-CETCG	12010516	34	A18-2-12PC-500	11500263	16	AP-3	12290022	103
710-CEFCH-H	12010357	33	900-CHS-WSG	12010521	34	A18-2-18PC-1000	11500262	16	AP-4	12290023	103
710-CEFCH-L	12010358	32	900-CHS-WWVG	12010522	34	A18-2-24PC-1000	11500261	16	AP-5	12290024	103
710-CELL	12010359	31	900-CMAG	12010523	33	A18-2-30PC-1000	11500245	16	A-PC	13180043	80
710-CELL-SN-WS	12010363	32	900-CSTV-WS	12010528	31	A18-2-36PC-1000	11500260	16	AP-G	12070010	105
710-CELL-SN-WW	12010364	32	900-CSTV-WW	12010530	31	A18-4-12PC-100	11500267	16	APG-LF	12070011	105

January 1, 2008



MODEL #	PART #	PAGE	MODEL #	PART #	PAGE	MODEL #	PART #	PAGE	MODEL #	PART #	PAGE
AP-H	12290028	103	BTF58080433-075	11703150	18	DLX58081200-075	11713460	19	EWO76-24	12771324	22
AP-H-1	12070012	105	BTF58080480-075	11703200	18	DLX58100250-010	11714062	19	EWO76-30	12771330	22
AP-H-2	12070013	105	BTF58080840-075	11703320	18	DLX58100250-030	11714061	19	EWO76-36	12771336	22
APS-1/4	13180129	105	BTF58080840-075B	11703325	18	DLX58100250-060	11714060	19	EWO76-42	12771342	22
APS-1/8	12070014	105	BTF58080850-075	11703330	18	DLX58100400-010	11714142	19	EWO76-48	12771348	22
APV-1	12090001	82	BTF58080865-075	11703340	18	DLX58100400-030	11714141	19	EWO76-60	12771360	22
APV-1-1/2	12090002	82	BTF58080885-075	11703350	18	DLX58100400-060	11714140	19	EWO76-72	12771372	22
APV-1-1/4	12090004	82	BTF58081225-075	11703400	18	DLX58100850-030	11714331	19	F-1174-48-250	11220001	106
APV-2	12090007	82	BTF58081225-075B	11703405	18	DLX58150250-040	11716060	19	F-1174-48-500	11220002	106
APVV-1	12090010	82	BTF58081240-075	11703420	18	DLX58151250-040	11716430	19	F-1437-21-1000	11220004	106
APVV-1-1/2	12090011	82	BTF58081250-075	11703430	18	D-OG	13180007	80	F-1679-21-150	11220008	106
APVV-1-1/4	12090013	82	BTF58081250-075B	11703435	18	DP	12070015	104	F-1679-21-300	11220009	106
APVV-2	12090016	82	BTF58081265-075	11703440	18	DP-3G	12070026	104	F-1767-44-350	11220013	106
ARV-1	12090018	83	BTF58100850-060	11704330	19	DP-3R	12070028	104	F-2162-21-150	11220015	106
ARV-2	12090020	83	BTF58101225-060	11704400	19	DP-3Y	12070029	104	F-2162-21-450	11220016	106
ARVC100	12090057	83	BTF58101240-060	11704420	19	DP-400	12070031	104	F-2272-44-200	11220017	106
ARVC-100	12090057	83	BTF58101240-060B	11704362	19	DP-400S	12070032	104	F-2576-21-350	11220019	106
AS DRILL	12070071	105	BTF58101250-030	11704431	19	DP-420	12070033	104	F-3203-21-200	11220025	106
AS-1/2-1-1/2	12080035	99	BTF58101250-060	11704430	19	D-PC	13180010	80	F-4208-21-130	11220027	106
AS-1/2-2	12080036	99	BTF58101250-060B	11704435	19	DP-E	12070040	104	F44250LH-8	14000408	89
AS-1/2-2-1/2	12080037	99	C125	12290006	56	DP-M	12015085	104	F44330LH-8	14000409	89
AS-1/2-3	12080038	99	C250	12501964	56	ELH16	12290083	55	F44375LH-8	14000410	89
AS-1/2-4	12080039	99	C75-CVA	14000448	90	ELL-06-LS	12030122	50	F44376LH-8	14000411	89
AS-1/2-5	12080040	99	C75R	14000449	90	ELO12	12290076	55	F44500LH-8	14000412	89
AS-1/2-6	12080041	99	C83-PP	14000425	90	ELO16	12290079	55	F-6187-16-100	11220029	106
AS-1-4	12080043	99	C83-PVDF	14000426	90	ELO20	12290086	55	FAM5075	12500803	58
AS-1-5	12080044	99	C86	14000427	90	END-06-LSC	12030053	53	FAM7550	12500804	58
AS-1-6	12080045	99	CAP-PP	14000413	89	END-09-LSC	12030054	53	FAM-H2P	12500805	58
AS-3/4-10 to 12	12080047	99	CAP-PP.25	14000414	89	END-BV-06-LS	12030612	51	FAM-H3P	12500806	58
AS-3/4-2	12080049	99	CAP-PP.50	14000415	89	END-BV-09-LS	12030912	51	FAMH5P	12500379	58
AS-3/4-2 1/2	12080050	99	CAP-PP.75	14000416	89	EW36-12	12770012	21	FCH-06-LS-L	12030058	54
AS-3/4-3	12080051	99	CAP-PVDF	14000417	89	EW36-18	12770018	21	FCH-09-LS-L	12030060	54
AS-3/4-4	12080052	99	CAP-PVDF.25	14000418	89	EW36-24	12770024	21	FCH-2H	12060008	98
AS-3/4-5	12080053	99	CAP-PVDF.50	14000419	89	EW36-30	12770030	21	FCH-2L	12060010	98
AS-3/4-6	12080054	99	CAP-PVDF.75	14000420	89	EW36-36	12770036	21	FCH-H-FHT	12060034	98
AS-3/4-8 to 10	12080055	99	CAP-PVDF1.5	14000446	89	EW36-42	12770042	21	FCH-H-FIPT	12060035	98
ASR-40	12501176	14	CAR-PVDF2.0	14000447	89	EW36-48	12770048	21	FCH-L-FHT	12060036	49
ASR-45	12501177	14	C-IG	13180118	80	EW36-60	12770060	21	FCH-L-FIPT	12060037	98
ASR-60	12501179	14	CLAMP#23	14000434	91	EW36-72	12770072	21	FCSS-10	12500611	9
ASTA12	12290070	102	CLAMP#44	14000435	91	EW50-12	12770112	21	FCSS-12	12500612	9
ASTA16	12290071	102	COE100	12500974	7	EW50-18	12770118	21	FCSS-16	12500950	9
ASTA21	12290072	102	COE200	12500628	7	EW50-24	12770124	21	FCSS-3	12500613	9
ASTA8	12290069	102	COE50	12500629	7	EW50-30	12770130	21	FCSS-6	12500952	9
ASTAHD	12290073	102	COER050	12500975	7	EW50-36	12770136	21	FCSS-8	12500953	9
BAS-09-LS	12030040	54	COER100	12500976	7	EW50-42	12770142	21	FHA250	12500383	11
BB-015/020	12120001	63	COER200	12500977	7	EW50-48	12770148	21	FHC-06-LS	12030063	52
BC-015/020	12120003	63	C-OG	13180121	80	EW50-60	12770160	21	FHC-06-LSO	12030067	52
B-IG	13180095	80	C-PC	13180124	80	EW50-72	12770172	21	FHC-06-PLUG	12030064	52
B-OG	13180097	80	CPT-06-LS	12030022	51	EW60-12	12770212	21	FHC-09-LS	12030065	52
B-PC	13180100	80	CPT-06-LSO	12030062	51	EW60-18	12770218	21	FHC-09-LSO	12030031	52
BTF58040830-150	11700310	18	CPT-09-LS	12030024	51	EW60-24	12770224	21	FHC-1-06-LS	12030066	52
BTF58040840-150	11700320	18	CPT-09-LSO	12030032	51	EW60-30	12770230	21	FHS-06-LS-WS	12030123	53
BTF58040850-150	11700330	18	CPT-14-LS	12030025	51	EW60-36	12770236	21	FHS-06-LS-WW	12030124	53
BTF58040865-150	11700340	18	CPT-CMB-BV-06LS	12030131	51	EW60-42	12770242	21	FI-130	13180156	81
BTF58041225-150	11700400	18	CR-1	14000421	89	EW60-48	12770248	21	FI-1300	13180151	81
BTF58050630-120	11701210	18	CR-2	14000422	89	EW60-60	12770260	21	FI-225	13180155	81
BTF58050650-120	11701220	18	CR-3	14000423	89	EW60-72	12770272	21	FI-350	13180154	81
BTF58050665-120	11701230	18	CR-4	14000424	89	EW76-12	12770312	22	FI-40	13170006	81
BTF58050680-120	11701320	18	CSP-06-LS350	12030029	52	EW76-18	12770318	22	FI-550	13180153	81
BTF58050850-120	11701330	18	CSP-06-LS400	12030030	52	EW76-24	12770324	22	FI-950	13180152	81
BTF58050865-120	11701340	18	CSP-06-LS600	12030033	52	EW76-30	12770330	22	FOG14B	12500575	8
BTF58051225-120	11701400	18	CSP-06-LS700	12030035	52	EW76-36	12770336	22	FOG14S	12500578	8
BTF58051240-120	11701420	18	CSP-06-LS710	12030036	52	EW76-42	12770342	22	FOG18B	12500576	8
BTF58060433-050	11702251	18	CSP-09-LS1-900	12030047	52	EW76-48	12770348	22	FOG18S	12500579	8
BTF58060433-100	11702250	18	CSP-09-LS600	12030041	52	EW76-60	12770360	22	FOG24B	12500577	8
BTF58060650-100	11702220	18	CSP-09-LS710	12030043	52	EW76-72	12770372	22	FOG24S	12500580	8
BTF58060665-100	11702230	18	D-IG	13180004	80	EWO60-12	12771212	22	FPS-06-LS-WW	12030132	53
BTF58060840-100	11702320	18	DLX58050630-100	11711210	19	EWO60-18	12771218	22	FPS-06-LS-WW	12030133	53
BTF58060850-100	11702330	18	DLX58060400-100	11712140	19	EWO60-24	12771224	22	FRK-150-30-V2	12500487	29
BTF58060865-010	11702342	18	DLX58060433-100	11712150	19	EWO60-30	12771230	22	FSST-50	11240005	103
BTF58060865-100	11702340	18	DLX58060850-100	11712330	19	EWO60-36	12771236	22	FSST-500	11240003	103
BTF58061225-100	11702400	18	DLX58060865-100	11712340	19	EWO60-42	12771242	22	GE-015/020	12120005	63
BTF58061230-100	11702410	18	DLX58061225-100	11712400	19	EWO60-48	12771248	22	GP24	12500397	100
BTF58061240-100	11702420	18	DLX58061230-100	11712410	19	EWO60-60	12771260	22	GV-015/020	12120007	63
BTF58061250-100	11702430	18	DLX58080400-075	11713140	19	EWO60-72	12771272	22	HP25	12500398	100
BTF58061265-100	11702440	18	DLX58080665-075	11713250	19	EWO76-12	12771312	22	HPT125	12501090	104
BTF58080433-037	11703151	18	DLX58080850-075	11713330	19	EWO76-18	12771318	22	JBAF	12500584	11

January 1, 2008



MODEL #	PART #	PAGE	MODEL #	PART #	PAGE	MODEL #	PART #	PAGE	MODEL #	PART #	PAGE
JBAPP	12500583	11	OCT8186P	12500020	4	PL-100-PC	12050611	40	PL-80-PMT	12050603	41
JBPC02	12500581	11	OCT856	12500731	4	PL-100-PELL	12050618	40	PL-80-PST-WS	12050601	39
JBPC04	12500582	11	OCT856P	12500050	4	PL-100-PHS-WS	12050615	41	PL-80-PST-WW	12050600	39
JE02	12500560	7	OCT896	12500732	4	PL-100-PHS-WW	12050614	41	PL-80-SSP1	12050602	42
JE04	12500561	7	OCT896P	12503162	4	PL-100-PST-WS	12050612	39	PM0406100	11500023	17
JE08	12500562	7	P600CPS	12501086	36	PL-100-PST-WW	12050610	39	PM0406100B	11500080	17
JE16	12500563	7	P700A	12500993	36	PL-100-SSP1	12050613	42	PM04062500	11500024	17
J116	12290082	55	P700CPS	12501089	36	PL-50-BV-PC	12050127	43	PM0412100	11500025	17
JO12	12290075	55	P700SA	12500994	36	PL-50-P1/2-MA	12050009	40	PM0412100B	11500081	17
JO16	12290078	55	P710CPS	12500948	36	PL-50-P3/4-MA	12050010	40	PM04122500	11500026	17
JO20	12290085	55	P710SA	12500997	36	PL-50-P3T	12050001	39	PMP2	12500740	12
JSCPCP02	12500548	6	P7550E	12500972	5	PL-50-PC	12050005	40	PMP-2TT	11230027	12
JSCPCP04	12500549	6	P7750T	12500973	5	PL-50-PEF	12050012	42	PMP3	12500741	12
JSCPCP08	12500550	6	P900A	12501001	36	PL-50-PEFB	12050015	42	PMP4	12500742	12
JTKP016	12500559	7	PASV77H	12501963	98	PL-50-PELL	12050004	40	PMP5	12500949	12
JTKP02	12500556	7	PC-1624-10	12501996	15	PL-50-PETC	12050006	41	PMS12	12500955	12
JTKP04	12500557	7	PC-1624-12	12501997	15	PL-50-PHS-WS	12050008	41	PMS18	12500956	12
JTKP08	12500558	7	PC-1624-16	12502099	15	PL-50-PHS-WW	12050007	41	PMS25	12500744	12
K04-060	12500405	101	PC-1624-20	12501999	15	PL-50-PMT	12050011	41	PMS9	12500745	12
K181-A-02	14000405	87	PC-1624-6	12501994	15	PL-50-PST-WS	12050003	39	PNCE100	12500746	7
K183	14000401	87	PC-1624-8	12501995	15	PL-50-PST-WW	12050002	39	PNCE200	12500748	7
K183-A	14000406	87	PC-1624V-10	12502020	15	PL-50-SSP	12050019	42	PNCE400	12500750	7
K184	14000400	87	PC-1624V-12	12502021	15	PL-50-SSP1	12050018	42	PQB-100	11500155	113
K184-A	14000403	87	PC-1624V-16	12502022	15	PL-55 PETC	12050306	41	PQB-1000	11500156	113
K184-B	14000404	87	PC-1624V-20	12502023	15	PL-55-BV-PC	12050314	43	PQBV-100	11500158	113
K282	14000402	87	PC-1624V-6	12502101	15	PL-55-P1/2-MA	12050308	40	PQBV-1000	11500159	113
K282-A	14000407	87	PC-1624V-8	12502019	15	PL-55-P3/4-MA	12050317	40	PQP125	12500491	104
KR183	14000443	87	PC-1630-10	12502002	15	PL-55-P3T	12050301	39	PR-075H-L-12	12100052	95
KR282	14000402	87	PC-1630-12	12502003	15	PL-55-PC	12050305	40	PR-075H-L-20	12100025	95
L04-060	12500407	101	PC-1630-16	12502004	15	PL-55-PEF	12050312	42	PR-075H-L-25	12100058	95
L250	12015079	56	PC-1630-20	12502005	15	PL-55-PELL	12050304	40	PR-075H-L-30	12100050	95
LFP-1	12070054	104	PC-1630-6	12502000	15	PL-55-PHS-WS	12050316	41	PR-075-L-06	12100039	95
LFP-LS-1	12070055	104	PC-1630-8	12502001	15	PL-55-PHS-WW	12050307	41	PR-075-L-10	12100017	95
LST-06-LS-WS	12030125	50	PC-1630V-10	12502026	15	PL-55-PMT	12050311	41	PR-075-L-12	12100020	95
LST-06-LS-WW	12030126	50	PC-1630V-12	12502102	15	PL-55-PST-WS	12050315	39	PR-075-L-15	12100021	95
M04-060	12500433	101	PC-1630V-16	12502028	15	PL-55-PST-WW	12050302	39	PR-075-L-20	12100024	95
M04-100	12500435	101	PC-1630V-20	12502029	15	PL-55-SSP	12050324	42	PR-075-L-25	12100027	95
M04-120	12500436	101	PC-1630V-6	12502024	15	PL-55-SSP1	12050321	42	PR-075-L-30	12100029	95
M412-005	12500437	60	PC-1630V-8	12502025	15	PL-60-BV-PC	12050126	43	PR-075-L-35	12100032	95
M412-007	12500438	60	PC-1636-10	12502008	15	PL-60-P1/2-MA	12050109	40	PR-075-L-40	12100034	95
M412-101	12500439	60	PC-1636-12	12502100	15	PL-60-P3/4-MA	12050110	40	PR-075M-10	12100018	96
MA-06-LS	12030076	54	PC-1636-16	12502010	15	PL-60-P3T	12050101	39	PR-075-M-15	12100022	96
MA-06-LS1	12030017	54	PC-1636-20	12502011	15	PL-60-PC	12050105	40	PR-075-M-20	12100026	96
MA-09-LS	12030077	54	PC-1636-6	12502006	15	PL-60-PEF	12050113	42	PR-075-M-25	12100028	96
MAI-2081	14000300	87	PC-1636-8	12502007	15	PL-60-PEFB	12050115	42	PR-075-M-30	12100030	96
MAI-3090	14000301	87	PC-1636V-10	12502032	15	PL-60-PELL	12050104	40	PR-075-M-35	12100033	96
MAR78060840-075	11722320	20	PC-1636V-12	12502033	15	PL-60-PETC	12050106	41	PR-075-M-40	12100035	96
MAR78061225-075	11722400	20	PC-1636V-16	12502034	15	PL-60-PHS-WS	12050108	41	PR-075-M-50	12100037	96
MAR78080840-055	11723320	20	PC-1636V-20	12502035	15	PL-60-PHS-WW	12050107	41	PR-100-M-10	12100019	96
MAR78081230-055	11723410	20	PC-1636V-6	12502030	15	PL-60-PMT	12050111	41	PR-100-M-12	12100054	96
MAR78159999-030	11726700	20	PC-1636V-8	12502031	15	PL-60-PST-WS	12050103	39	PR-100-M-15	12100023	96
MARV05	12090056	83	PC-1648-10	12502014	15	PL-60-PST-WW	12050102	39	PR-100-M-20	12100053	96
MARV05	12090056	83	PC-1648-12	12502015	15	PL-60-SSP	12050121	42	PR-100-M-25	12100060	96
MD15	12500585	9	PC-1648-16	12502016	15	PL-60-SSP1	12050124	42	PR-100-M-30	12100031	96
MF-1	12501105	6	PC-1648-20	12502017	15	PL-70-BV-PC	12050223	43	PR-100-M-35	12100057	96
MF-1/2	12501103	6	PC-1648-6	12502012	15	PL-70-P1/2-MA	12050209	40	PR-100-M-40	12100036	96
MF-2	12501106	6	PC-1648-8	12502013	15	PL-70-P3/4-MA	12050210	40	PR-100-M-50	12100059	96
MF-3/4	12501104	6	PC-1648V-10	12502038	15	PL-70-P3T	12050201	39	PR-10-HF	12100041	97
MFIT	12500306	104	PC-1648V-12	12502039	15	PL-70-PC	12050205	40	PR-20-HF	12100043	97
MHT-06-LS	12030081	54	PC-1648V-16	12502040	15	PL-70-PEF	12050213	42	PR-25-HF	12100044	97
MHT-09-LS	12030082	54	PC-1648V-20	12502041	15	PL-70-PEFB	12050215	42	PR-30-HF	12100045	97
MIL02	12500566	8	PC-1648V-6	12502036	15	PL-70-PELL	12050204	40	PR-40-HF	12100046	97
MIL04	12500567	8	PC-1648V-8	12502037	15	PL-70-PETC	12050206	41	PR-50-HF	12100047	97
MIL08	12500568	8	PC185	12500465	103	PL-70-PHS-WS	12050208	41	PRA1032	12500492	56
MP-1	12290034	100	PC250	12500466	103	PL-70-PHS-WW	12050207	41	PRAB170	12500493	56
MP-400	12290035	100	PC455	12500467	103	PL-70-PMT	12050211	41	PRH-15	12015063	94
MP-400-GRO	12290036	100	PC710	12500468	103	PL-70-PST-WS	12050203	39	PRH-20	12015064	94
MP-700	12290037	100	PCS12	12500807	14	PL-70-PST-WW	12050202	39	PRH-25	12015065	94
MSTV-WW	12010562	59	PFPC14	12500479	64	PL-70-SSP	12050219	42	PRH-30	12015066	94
MST-WS	12010563	59	PFPC64	12500482	64	PL-70-SSP1	12050220	42	PRH-35	12015067	94
MST-WW	12010564	59	PFVP14	12500485	64	PL-80-P3/4MA	12050604	40	PRL20PP	12500497	94
MV-25	14000428	90	PFVP64	12501487	64	PL-80-P3T	12050616	39	PRL25PP	12500498	94
MV-50	14000429	90	PIF	12500488	61	PL-80-PC	12050607	40	PRP-30	12100064	94
MV-50-PVDF	14000430	90	PIFH6	12501096	61	PL-80-PELL	12050611	40	PRR06	12500969	13
OCT816	12500729	4	PIN5	12501097	61	PL-80-PETC	12050620	41	PRR08	11195028	13
OCT816P	12500051	4	PKP160	12501091	104	PL-80-PHS-WS	12050606	41	PRR12	11195029	13
OCT8186	12500730	4	PL-100-P3T	12050619	39	PL-80-PHS-WW	12050605	41	PRR18	11195030	13



MODEL #	PART #	PAGE	MODEL #	PART #	PAGE	MODEL #	PART #	PAGE
PRRA08	12500511	13	SS-4	12500764	9	TEI16	12290092	43
PRRA12	12500508	13	SSP-06-LS	12030085	51	TF-A	12015071	6
PRRA18	11500855	13	SSP-09-LS	12030087	51	TI16	12290084	55
PRRAB04	12500514	13	SSP-09-LS1	12030088	51	TJ116	12290088	43
PRRAB06	12500515	13	SSP-09-LS2	12030089	51	TLE16	12290089	55
PRRAB08	12500516	13	SSP-14-LS2	12030090	51	TLJ16	12290088	55
PRRAB12	12500512	13	SSP1-BV-09-LS	12030119	52	TLT16	12290090	55
PRRAB18	12500513	13	SSP1-BV-PL-50	12050016	43	TO12	12290077	55
PS08	12500937	101	SSP1-BV-PL-55	12050323	43	TO16	12290080	55
PS64	12501971	64	SSP1-BV-PL-60	12050119	43	TO20	12290087	55
PS64S	12501972	64	SSP1-BV-PL-70	12050216	43	TPA-P	12040091	100
PSA1032	12500966	14	SSP-BV-06-LS	12030117	52	TRS	12500423	9
PSC10025	12500754	6	SSP-BV-09-LS	12030118	52	TRS36-12	12790012	25
PSC20025	12500757	6	SSP-BV-PL-50	12050017	42	TRS36-18	12790018	25
PSC5025	12503117	6	SSP-BV-PL-55	12050322	42	TRS36-24	12790024	25
PSC6025	12500520	6	SSP-BV-PL-60	12050118	42	TRS36-36	12790036	25
PSC100	12500978	6	SSP-BV-PL-70	12050217	42	TRS36-42	12790042	25
PSC200	12500762	6	STC-1/2	12290049	60	TRS36-48	12790054	25
PVFB	12500957	12	STI16	12290094	43	TRS50-12	12790112	26
PVJ06F	12500961	11	STN	12500422	9	TRS50-18	12790118	26
PVJ06H	12500962	11	ST-N-18	12783418	25	TRS50-24	12790124	26
PVJ06Q	12500963	11	ST-N-24	12783424	25	TRS50-30	12790136	26
PVJM	12500964	11	ST-N-30	12783430	25	TRS50-36	12790130	26
PVJS4B	12503123	10	ST-N-36	12783436	25	TRS50-42	12790142	26
PVJS4S	12500954	10	ST-N-48	12783448	25	TRS50-48	12790142	26
PVJS4T	12503124	10	ST-N-72	12783472	25	TRS60-24	12790224	26
PVJS8B	12503121	10	STP	12500421	9	TRS60-30	12790236	26
PVJS8S	12503125	10	ST-P-12	12781312	25	TRS60-36	12790230	26
PVJS8T	12503122	10	ST-P-18	12781318	25	TRS76-12	12790312	26
PVK-30	12501231	105	ST-P-24	12781324	25	TRS76-18	12790318	26
PVMBB	12503126	10	ST-P-30	12781330	25	TRS76-24	12790324	26
PVMBT	12503127	10	ST-P-36	12781336	25	TRS76-30	12790336	26
PVMS25	12500965	12	ST-P-42	12781342	25	TRS76-36	12790330	26
PVSV360B	12015009	10	T-015B-100	12110053	62	TSAI16	12290095	43
PVSV360S	12015011	10	T-015B-150	12110001	62	TSD2	12500424	9
PVSV360T	12015010	10	T-015B-200	12110004	62	TSD4	12500425	9
Q1633	12500769	4	T-015B-30	12110002	62	TSD8	12500426	9
Q18633	12500770	4	T-015B-50	12110052	62	TSJ-1/2X12	12040094	60
Q5633	12500771	4	T-015C-100	12110054	62	TSJ-1/2x12x3/4	12040093	60
Q9633	12500772	4	T-015C-150	12110007	62	TSJ-3/4x12	02040095	60
QB2-16	12550971	4	T-015C-200	12110009	62	TTI16	12290093	43
QB2-16P	12503167	4	T-015C-30	12110003	62	V2-BV-CC	12011030	37
QB2-186	12500773	4	T-015C-50	12110047	62	V2-C3T	12011210	37
QB2-186P	12503174	4	T-020B-100	12110012	62	V2-CC	12011200	37
QB2-56	12500774	4	T-020B-150	12110015	62	V2-CE	12011211	38
QB2-56P	12503166	4	T-020B-200	12110018	62	V2-CELL	12011209	37
QB2-96	12500775	4	T-020B-30	12110005	62	V2-CETC	12011208	37
QB2-96P	12503172	4	T-020B-50	12110021	62	V2-CHS-WS	12011204	38
RA250E	12500521	11	T-020C-100	12110023	63	V2-CHS-WW	12011201	38
REA1032B	12500523	11	T-020C-150	12110025	63	V2-CMA	12011207	38
RP	12501092	104	T-020C-200	12110027	63	V2-CPS-WW	12011213	38
RSTAKE	12015046	14	T-020C-30	12110006	63	V2-CRMA	12011206	38
S-1	12290041	102	T-020C-50	12110029	63	V2-CST-WS	12011205	37
S-100M	12120015	63	T-100M	12110031	61	V2-CST-WW	12011202	37
S-150M	12120011	63	T125	12500541	56	V2-SSP	12011203	38
S-2	12290042	102	T-150M	12110032	61	VBK-1	12090023	82
S-200M	12120013	63	T-200M	12110033	61	VBK-3/4	12090033	82
S-3	12290043	102	T250	12500542	56	VBKV-1	12090028	82
S3T-1/2	12040084	60	T-50M	12110035	61	Wrench	12140044	69
S-4	12290044	102	TA-225	14000431	90			
S-5	12290045	103	TA-325	14000450	90			
S-50M	12120016	63	TA-525	14000432	90			
S7	12500527	102	TA-550	14000433	90			
S-84	12500528	91	TAFB10	12500765	5			
S-84 1/2"	12500529	91	TAFB12	12500597	5			
S-84 1/4"	12500530	91	TAFB16	12500766	5			
S-84FV	12500531	91	TAFB20	12500598	5			
S-87	12500532	91	TAFB6	12500767	5			
SA24B	12501232	14	TAFB8	12500768	5			
SA24BV	12501233	14	TAO1634N	12290081	55			
SAS-1	12060042	97	TBZ-50-180	12500543	60			
SAS-1JU	12060043	97	TBZ-50-90	12500544	60			
SAS-3	12060044	97	TBZ-75-180	12500545	60			
SAS-A	12040085	59	TBZ-75-90	12500546	60			
SAT-2010-01	12500930	11	TEE-06-LS	12030120	50			
SAT-2010-02	12500931	11	TEE-06-LSL1/2	12030127	50			
SS-10	12501230	9	TEE-06-LSL600	12030121	50			

January 1, 2008



## TERMS AND CONDITIONS OF SALE

### **ORDER ACCEPTANCE:**

JAIN IRRIGATION, INC., a California corporation ("Seller"), reserves the right to accept or reject any order. Possession of a price list shall not be construed as an offer to sell the products listed therein. All orders accepted for shipment are subject to Seller's prior credit approval in its sole discretion.

New customers seeking to establish a credit account are required to furnish a completed credit application along with any other information requested or required for credit review and approval. **ALL SALES ARE FINAL.** The laws of the State of California apply to all sales of products to customers. In the event of a conflict in any written terms or conditions, the terms and conditions set forth herein shall prevail over all inconsistent terms or conditions of customer. Customer's additional terms or conditions shall not apply without Seller's written consent thereto in each instance.

### **MINIMUM ORDER POLICY:**

A \$200.00 Net minimum order is required for any current Dealer Discount.

### **TERMS OF PAYMENT:**

Terms are Net 30 days (OAC) or as agreed to by Seller in writing at the time of order acceptance. Customer agrees to pay all costs of collection, including attorneys' fees and costs, and the maximum interest allowed by law, incurred by Seller in the collection of past due balances.

### **CURRENT PRICES:**

All of Seller's products are sold at prices in effect at the time of order acceptance. Prices, discounts, and terms and conditions of sale are subject to change at any time without notice.

### **CANCELLATION:**

Custom products and made to order products cannot be cancelled after order placement.

### **SHORTAGE:**

Claims for shortages must be made within 10 days of receipt of the product. Customer assumes the responsibility to promptly inspect all shipments. Claims must be made in writing, and identify the invoice number and date shipped.

### **FREIGHT & DELIVERY:**

All shipments are F.O.B. local stocking warehouse or manufacturing facility, as applicable. Title to the products, and risks of loss, passes to customer at the time of delivery by Seller to the freight carrier selected by Seller. Seller is not liable for loss or damage occurring during shipment; and customer assumes the responsibility to insure each shipment. Any claims for loss should be filed by customer with the freight carrier immediately upon notification. Date of delivery estimates are estimates made in good faith and are subject to delay due to government restrictions, failure of our suppliers to deliver, fire, strikes, power failures, Acts of God, or other causes beyond our reasonable control. Packaging of all products shall be at the discretion of Seller, unless otherwise agreed in writing.

### **PRODUCT CHANGES:**

Seller reserves the right to redesign, alter or modify its products without any liability for customer's or any third parties' existing inventory that may become obsolete as a result of such changes.

*January 1, 2008*



### MANUFACTURER'S LIMITED WARRANTY

JAIN IRRIGATION, INC., a California corporation ("Seller"), proudly manufactures quality water distribution products and warrants to its trade customers that its products will be free from defects in materials and workmanship for a period of one year from date of shipment (the "Warranty Period"). Chapin® Drip Tape of 10, 15, 20 & 25 Mil is covered by this warranty for a period of **2 years**.

During the Warranty Period, Seller, at its sole discretion and without charge to its trade customers, will repair or replace or refund the purchase price for any products it determines to be defective. Products returned under this warranty must be accompanied by a pre-approved Returned Merchandise Authorization (RMA) and shipped via pre-paid freight to the location given on the RMA; products returned without a pre-approved RMA will void this warranty. This warranty limits Seller's liability solely to repair or replacement or refund of the purchase price for defective products, and is the customer's only remedy under any circumstances. Misuse of a product, including use of a product for a purpose not intended as set forth in Seller literature, or modification or unauthorized repair of a product in any manner nullifies and voids this warranty in its entirety. Filter screen warranty does not cover normal wear and tear caused by fluid abrasives or for damage caused by over pressurization.

Seller is not responsible for any incidental or consequential damages to any person or property resulting from the use of its products, and Buyer assumes all such risk. **Products in this catalog are intended for outdoor use only and should not be used in static flow, continuous pressure (no-flow) conditions, for hot water, or as potable water service.** Any technical advice or assistance furnished by Seller with respect to the products covered by this warranty shall be furnished without charge and will be given and accepted at the buyer's sole risk.

This is Seller's sole and exclusive warranty. Seller expressly excludes and disclaims all other warranties of any type, whether expressed or implied, including, without limitation, those of merchantability and fitness for a particular purpose. Seller will not be liable for any loss, liability, damage, cost or obligation, whether direct or indirect, including but not limited to replacement labor or operating costs, crop or vegetation loss, or any other consequential or incidental or punitive damages of any type, resulting from the use of its products.

Seller does not assume liability for defective products or damage caused by defective products not manufactured or sold by it even though such products may be used in conjunction with Seller's products. This warranty is NOT deemed to be a consumer warranty, is not transferable, and does not extend to anyone other than those who purchase products from Seller for resale. All warranty claims arising during the Warranty Period must be communicated in writing to Seller within thirty days after discovery of an alleged defect in materials or workmanship.

**CONDITIONS OF USAGE:** This warranty is not valid if the irrigation system and/or its components are subjected or exposed to any of the following:

**a.** Operating pressures greater than that specified for the products in use as indicated in catalog information or specification sheets; **b.** Irrigation water which has not been filtered or treated to the level specified for individual components by Jain Irrigation; **c.** Chemical concentrates (internally or externally), mechanical abuse, or other foreign material which are harmful to the individual components.

**DISCLAIMER:** THIS WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND WARRANTIES OF FITNESS OF PARTICULAR PURPOSE.

January 1, 2008



Part # 90000004

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January 1, 2008

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