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Micro-irrigation

- Mini Bubblers
- Adjustable Vortex Spray
- Global Emitters
- Pressure Compensating Emitters
- Flag Emitters
- Inline Flag Emitters
- Stake Sprayers
- Micro Spray Jet
- Adjustable Jets
- Micro Spinners
- Mini-spinner Sprinklers
- Rigid Risers & Accessories
- Micro Fittings
- Retrofit

MINI-BUBBLERS

ADJUSTABLE STREAM FLOW 360° & 180°

Flow: Adjustable 0-10 GPH Diameter: 0-3 feet @ 20 PSI Pattern: 8 streams on full circle or 5 streams on half circle

	ITEM NO.	DESCRIPTION	BOX QTY	CASE QTY
	AS-MB6	Mini-Bubbler w/ 6" Stake, Barbed Inlet	200	2000
	AS-MB6H	Half-Circle Mini-Bubbler w/ 6" Stake, Barbed Inlet	200	2000
	AS-MBB	Mini-Bubbler w/ 1/4" Barbed Inlet	100	2000
	AS-MBHB	Half-Circle Mini-Bubbler w/ 1/4" Barbed Inlet	100	2000
	AS-MBT	Mini-Bubbler w/ #10-32 Threaded Inlet	100	2000
	AS-MBHT	Half-Circle Mini-Bubbler w/ #10-32 Threaded Inlet	100	2000
	AS-MBA	Mini-Bubbler w/ Adapter For 1/2" FIPT	100	2000

ADJUSTABLE UMBRELLA FLOW 360°

	ITEM NO.	DESCRIPTION	BOX QTY	CASE QTY
	AS-UB6	360° Umbrella Flood Bubbler w/ 6” Stake	200	2000
	AS-UBB	360° Umbrella Flood Bubbler x 1/4” Barb	100	2000
	AS-UBT	360° Umbrella Flood Bubbler x #10-32 Threaded Inlet	100	2000

ADJUSTABLE VORTEX SPRAY 360°

Flow: 0-24 GPH (0-89 LPH) Diameter of Spray: 0-14 feet at 25 PSI Pattern: Continuous Full Circle Vortex Spray

	ITEM NO.	DESCRIPTION	BOX QTY	CASE QTY
	VS-360S	Adjustable Vortex Spray (360°) w/ 6" Stake, Barbed Inlet	200	2000
	VS-360B	Adjustable Vortex Spray (360°) Barbed Inlet	100	2000
	VS-360T	Adjustable Vortex Spray (360°) #10-32 Threaded Inlet	100	2000
	VS-360A	Adjustable Vortex Spray (360°) w/ Adapter For 1/2" FIPT	100	1000

DRIPPERS

GLOBAL EMITTERS

	ITEM NO.	DESCRIPTION	COLOR	BAG QTY	CASE QTY	
	GE-2+	0.5 GPH (2 LPH)	Yellow	100	2,000	
	GE-4+	1.0 GPH (4 LPH)	Black	100	2,000	
	GE-8+	2.0 GPH (8 LPH)	Blue	100	2,000	

PRESSURE COMPENSATING EMITTERS

	ITEM NO.	DESCRIPTION	COLOR	BAG QTY	CASE QTY	
	PCE-2+	0.5 GPH (2 LPH)	Yellow	100	2,000	
	PCE-4+	1.0 GPH (4 LPH)	Black	100	2,000	
	PCE-8+	2.0 GPH (8 LPH)	Blue	100	2,000	

FLAG EMITTERS

	ITEM NO.	DESCRIPTION	COLOR	BAG QTY	CASE QTY	
	603-02	0.5 GPH (2 LPH)	Grey	100	5,000	
	603-04	1.0 GPH (4 LPH)	Black	100	5,000	
	603-08	2.0 GPH (8 LPH)	Blue	100	5,000	
	603-12	3.0 GPH (12 LPH)	Orange	100	5,000	
	603-16	4.0 GPH (16 LPH)	Green	100	5,000	

✳ IN-LINE FLAG EMITTERS

Reusable In-line Flag Emitter for 1/4" tubing.

	ITEM NO.	DESCRIPTION	COLOR	BAG QTY	CASE QTY	
	605-02	0,5 GPH (2 LPH)	Grey	100	5,000	
	605-04	1.0 GPH (4 LPH)	Black	100	5,000	
	605-08	2.0 GPH (8 LPH)	Blue	100	5,000	

Applications

- Make your own In-Line emitter tubing out of 1/4" tubing for unevenly spaced plants.
- Good for fruit orchards or larger plants requiring multiple drippers around the trunk of the tree, to cover widespread root zone.
- Use flag emitter 603 or goof plug to end the line

Features That Make The Difference

- No more clogging. Just open to clean it.
- Reusable. Cost efficient.
- Easy to clean even with tubing. No need to cut the line for re-positioning.

✳ STAKE SPRAYERS FOR 1/8” POLY TUBING

Stake Sprayers For 1/8” (.125" id X .187"od) poly tubing

	ITEM NO.	DESCRIPTION	COLOR	BAG QTY	CASE QTY
	SS18-160H-BLK	Stake Sprayer 160° High Flow	Black	100	1,000
	SS18-160L-LGN	Stake Sprayer 160° Low Flow	Lt. Green	100	1,000
	SS18-160MN-ORG	Stake Sprayer 160° Mini Flow	Orange	100	1,000
	SS18-90L-BRN	Stake Sprayer 90° Low Flow	Brown	100	1,000
	SS18-90MN-GRY	Stake Sprayer 90° Mini Flow	Grey	100	1,000

Applications

- Used for irrigating containers in a nursery or home application
- Used with 1/8” (.125" id X .187"od) micro poly tubing

Features

- Stake height: 5”
- Recommended operating pressure: 10 to 20 PSI.
- Recommended filtration: 120 mesh
- Side tab for spray direction identification

ITEM NO.	Product Description	STANDARD			METRIC			Usage
		PSI	GPM	GPH	BAR	LPM	LPH	
SS18-160H-BLK	(Black) High Flow 160° Spray	15 20 25	0.21 0.25 0.29	12.6 15.0 17.4	1.03 1.38 1.72	0.80 0.95 1.10	48.0 57.0 66.0	15-20 Gallon Pot or 24"-36" Nursery Box
SS18-160L-LGN	(Lt. Green) Low Flow 160° Spray	15 20 25	0.09 0.11 0.12	5.4 6.6 7.2	1.03 1.38 1.72	0.34 0.42 0.45	20.4 25.2 27.0	2-7 Gallon Container or 6"-10" Flower Pot
SS18-160MN-ORG	(Orange) Mini Flow 160° Spray	15 20 25	0.06 0.07 0.07	3.6 4.2 4.8	1.03 1.38 1.72	0.23 0.27 0.31	13.8 16.2 18.6	1-3 Gallon Container or 6"-8" flower Pot
SS18-90L-BRN	(Brown) Low Flow 90° Spray	15 20 25	0.09 0.11 0.13	5.4 6.6 7.8	1.03 1.38 1.72	0.34 0.42 0.50	20.4 25.2 30.0	2-7 Gallon Container or 6"-10" Flower Pot
SS18-90MN-GRY	(Grey) Mini Flow 90° Spray	15 20 25	0.04 0.05 0.06	2.4 3.0 3.6	1.03 1.38 1.72	0.15 0.19 0.23	9.0 11.4 13.8	1-3 Gallon Container or 6"-8" Flower Pot

ONE-PIECE MICRO SPRAY JET

ONE-PIECE SPRAY JETS

One-Piece Spray Jet With An 18° Trajectory For Commercial And Domestic Use In a Low-Pressure Application.

ECONOMIC - One-Piece Design
EASY INSTALLATION - Just Push In and Screw Tight
EASY IDENTIFICATION - Color-Coded for Water Output

	ITEM NO.	DESCRIPTION	BAG QTY	CASE QTY
	SJ-03-90	Quarter-Circle - .03" Orifice	100	10,000
	SJ-04-90	Quarter-Circle - .04" Orifice	100	10,000
	SJ-05-90	Quarter-Circle - .05" Orifice	100	10,000
	SJ-03-180	Half-Circle - .03" Orifice	100	10,000
	SJ-04-180	Half-Circle - .04" Orifice	100	10,000
	SJ-05-180	Half-Circle - .05" Orifice	100	10,000
	SJ-03-360	Full-Circle - .03" Orifice	100	10,000
	SJ-04-360	Full-Circle - .04" Orifice	100	10,000
	SJ-05-360	Full-Circle - .05" Orifice	100	10,000

ORIFICE SIZE/ COLOR	PRESSURE (PSI)	DISCHARGE (GPH)	90° RADIUS (FT)	180° RADIUS (FT)	360° DIAMETER (FT)
0.03" Black	10	4.4	4.4	4.4	9.5
	15	5.6	5.7	5	10.7
	20	6.6	6.7	5.4	12.5
	25	7.3	7.2	5.6	13.7
0.04" Blue	10	7.1	5.2	5.2	11.2
	15	9.2	6.7	6.0	14.6
	20	10.9	7.7	6.4	16.4
	25	12.5	8.5	6.6	17.6
0.05" Green	10	11.6	5.8	5.7	13.0
	15	15.1	7.4	6.6	16.7
	20	17.5	8.4	7.2	19.0
	25	19.9	9.1	7.8	20.3

FLAT ONE-PIECE SPRAY JETS

One-piece Spray Jet with a 0° Trajectory

	ITEM NO	COLOR	ORIFICE SIZE	DISCRIPTION	BAG QTY	CASE QTY
	SJ-04-90-FLAT	Orange	0.04	90° 3 FT Radius	100/500	5,000
	SJ-04-180-FLAT	Black	0.04	180° 3 FT Radius	100/500	5,000
	SJ-04-360-FLAT	Green	0.04	360° 6 FT Diameter	100/500	5,000

MICRO SPRAY JET ASSEMBLIES

GLOBAL JET CAPS

	ITEM NO.	DESCRIPTION	BAG QTY	CASE QTY
90 180 360	GJC-90	Global Jet Cap - 90° Fan Spray	100	20,000
	GJC-180	Global Jet Cap - 180° Fan Spray	100	20,000
	GJC-360	Global Jet Cap - 360° Hole Spray	100	20,000
	GJC-M	Global Jet Cap - Misting Spray	100	20,000

GLOBAL JET BASES- #10-32 THREAD

Color Coded Base For Flow Identification.

	ITEM NO.	DESCRIPTION	COLOR	BAG QTY	CASE QTY
	GJB-03	Spray Jet Base .035 Orifice	Brown	100	5,000
	GJB-04	Spray Jet Base .04 Orifice	Blue	100	5,000
	GJB-05	Spray Jet Base .05 Orifice	Green	100	5,000
	GJB-06	Spray Jet Base .06 Orifice	Red	100	5,000
	GJB-07	Spray Jet Base .07 Orifice	Orange	100	5,000
	GJB-08	Spray Jet Base .08 Orifice	Gray	100	5,000

- For assembled two piece Global Jets, select color base (GJB) and cap spray pattern (GJC).
- Specified as "GJ-04-180". Minimum order– 1,000 assemblies. (Advanced Order Only.)

ADJUSTABLE JETS - #10-32 THREAD

	ITEM NO.	SIZE (IN)	DESCRIPTION	BAG QTY	CASE QTY
	AJT-06Q	0.06	Adjusta-Jet Quarter Circle - #10-32 Thread	100	2,000
	AJT-06H	0.06	Adjusta-Jet Half Circle - #10-32 Thread	100	2,000
	AJT-06F	0.06	Adjusta-Jet Full Circle - #10-32 Thread	100	2,000
	AJT-06M	0.06	Adjusta-Jet Misting - #10-32 Thread	100	2,000
	VAJT-06	0.06	Adjusta-Jet Valve - #10-32 Thread	100	2,000

COLOR	PRESSURE (PSI)	FLOW (GPH)	AJT-06Q 90° Diameter (FT)	AJT-06H 180° Radius (FT)	AJT-06F 360° Radius (FT)
BLACK	10	UP TO 16.3	UP TO 6.4	UP TO 6.7	UP TO 18.4
	15	UP TO 20.1	UP TO 6.1	UP TO 8.1	UP TO 22.6
	20	UP TO 23.4	UP TO 9.4	UP TO 9.5	UP TO 25.7
	25	UP TO 26.2	UP TO 9.8	UP TO 10.1	UP TO 26.7
	30	UP TO 28.8	UP TO 10.3	UP TO 10.6	UP TO 26.3

MICRO SPINNERS

MICRO-SPINNERS WITH #10-32 THREADED BASE

- Threaded for installing into Rigid Risers.
- Suitable for landscape areas, nurseries, and horticultural application.

	ITEM NO.	SIZE	DESCRIPTION	BAG QTY	CASE QTY
	MST-03	0.035”	Micro-spinner w/ 0.035” orifice, Brown	100	2500
	MST-04	0.040”	Micro-spinner w/ 0.040” orifice, Blue	100	2500
	MST-05	0.050”	Micro-spinner w/ 0.035” orifice, Green	100	2500
	MST-06	0.060”	Micro-spinner w/ 0.035” orifice, Red	100	2500
	MST-07	0.070”	Micro-spinner w/ 0.035” orifice, Orange	100	2500
	MST-08	0.080”	Micro-spinner w/ 0.035” orifice, Gray	100	2500

ITME NO.	BASE COLOR & ORIFICE SIZE	PRESSURE (PSI)	FLOW (GPH)	DIAMETER (FT) (Tested 0.65 ft above ground)
MST-03	Brown 0.035"	15	8.1	15
		20	9.4	17
		25	10.5	17
MST-04	Blue 0.04"	15	9.8	17
		20	11.7	17
		25	13.0	17
MST-05	Green 0.05"	15	16.8	19
		20	19.5	21
		25	22.0	21
		30	24.0	23
MST-06	Red 0.06"	15	22.5	23
		20	26.5	23
		25	30.0	27
		30	33.0	27
MST-07	Orange 0.07"	15	27.0	25
		20	31.5	27
		25	35.5	29
		30	39.0	29
MST-08	Gray 0.08"	15	32.5	25
		20	39.0	27
		25	43.5	29
		30	48.0	31

ADJUSTABLE MICRO-SPINNERS

Flow: 0-26.5 GPH (0-100 LPH) Diameter: 0-24 Feet * **Data is at 25 PSI**

	ITEM NO.	SIZE	DESCRIPTION	BAG QTY	CASE QTY
	AST-06	0.06	Full-Circle Adjustable Spinner	100	2000

MINI SPINNER SPRINKLERS

MINI-SPINNER SPRINKLERS WITH 3/8” NPT THREAD

ITEM NO	DESCRIPTION	BAG QTY	CASE QTY
7436-39	3/8 MPT Mini Spinner - Black	100	2000
7436-51	3/8 MPT Mini Spinner - White	100	2000
7436-60	3/8 MPT Mini Spinner - Brown	100	2000
7436-70	3/8 MPT Mini Spinner - Green	100	2000
7436-78	3/8 MPT Mini Spinner - Blue	100	2000
7436-85	3/8 MPT Mini Spinner - Gray	100	2000
7436-92	3/8 MPT Mini Spinner - Yellow	100	2000
7436-99	3/8 MPT Mini Spinner - Red	100	2000

MINI-SPINNER SPRINKLERS WITH 1/2” NPT THREAD

7437-39	1/2 MPT Mini Sprinkler - Black	100	2000
7437-51	1/2 MPT Mini Sprinkler - White	100	2000
7437-60	1/2 MPT Mini Sprinkler - Brown	100	2000
7437-70	1/2 MPT Mini Sprinkler - Green	100	2000
7437-78	1/2 MPT Mini Sprinkler - Blue	100	2000
7437-85	1/2 MPT Mini Sprinkler - Gray	100	2000
7437-92	1/2 MPT Mini Sprinkler - Yellow	100	2000
7437-99	1/2 MPT Mini Sprinkler - Red	100	2000

MINI-SPINNER SPRINKLER SPECIFICATIONS (Data is at 25 PSI)

ITEM NO.	NOZZLE DIAMETER (IN)	COLOR	FLOW (GPH)	DIAMETER(FT)
7436/7-39	0.039	Black	7.7	20.2
7436/7-51	0.051	White	13.1	24.5
7436/7-60	0.060	Brown	20.2	28.0
7436/7-70	0.070	Green	23.0	30.5
7436/7-78	0.078	Blue	29.7	33.0
7436/7-85	0.085	Gray	37.6	35.0
7436/7-92	0.092	Yellow	46.8	36.0
7436/7-99	0.099	Red	54.7	37.0

MICRO IRRIGATION ACCESSORIES

RIGID RISERS

	ITEM NO.	SIZE	BAG QTY	CASE QTY
	RR6	6 INCH	100	1,000
	RR8	8 INCH	100	1,000
	RR12	12 INCH	100	1,000
	RR18	18 INCH	100	1,000

RIGID RISERS ASSEMBLED WITH ADAPTERS

	ITEM NO.	SIZE	DESCRIPTION	BAG QTY	CASE QTY
	RRAT6	6 INCH	With #10-32 Thread Adapter	100	2,500
	RRAT8	8 INCH	With #10-32 Thread Adapter	100	2,500
	RRAT12	12 INCH	With #10-32 Thread Adapter	100	2,500
	RRAT18	18 INCH	With #10-32 Thread Adapter	100	2,500
	RRAB6	12 INCH	With 1/4 Barb Adapter	100	2,500
	RRAB8	12 INCH	With 1/4 Barb Adapter	100	2,500
	RRAB12	18 INCH	With 1/4 Barb Adapter	100	2,500
	RRAB18	18 INCH	With 1/4 Barb Adapter	100	2,500

	Note: Minimum Order QTY. - 100				
	RR6-6	6 INCH	Riser with 6" Stake	-	1,000
	RR8-6	8 INCH	Riser with 6" Stake	-	1,000
	RR12-6	12 INCH	Riser with 6" Stake	-	800
	RR18-6	18 INCH	Riser with 6" Stake	-	600
	RR6-8	6 INCH	Riser with 8" Stake & Valve	-	1,000
	RR8-8	8 INCH	Riser with 8" Stake & Valve	-	1,000
	RR12-8	12 INCH	Riser with 8" Stake & Valve	-	800
	RR18-8	18 INCH	Riser with 8" Stake & Valve	-	600

RIGID RISER ACCESSORIES #10-32

	ITEM NO.	DESCRIPTION	BAG QTY	CASE QTY
	RRAB	1/4" Barb Adapter x #10-32 Thread	100	10,000
	RRAT	#10-32 Thread Adapter Both Ends	100	10,000

MICRO ADJUSTA-FLOW VALVE

	ITEM NO.	DESCRIPTION	BAG QTY	CASE QTY
	VAVB-06	Adjusta-flow valve 1/4” barbed	100	2000
	VAVT-06	Adjusta-flow valve #10-32 thread	100	2000

MICRO-FITTINGS

	ITEM NO.	DESCRIPTION	BAG QTY	CASE QTY
	C-25	Connector (Barb x Barb) - Fits 0.170 I.D. Tubing	100	15,000
	C-25S	Connector (Barb x Barb) - Short – Fits 0.170 I.D. Tubing	100	10,000
	EL-25	Elbow (Barb x Barb) - Fits 0.170 I.D. Tubing	100	27,000
	T-25	Tee (Barb x Barb) - Fits 0.170 I.D. Tubing	100	10,000
	GP-2	Dual Goof Plug Fits 0.170 I.D. & 0.220 I.D. Tubing	100	10,000
	GHP	Global Hole Punch - Punch hole and Insert 1/4" Barb Fitting	100	2,000

RETROFIT

	ITEM NO.	DESCRIPTION	BAG QTY	CASE QTY
	FPA-250EL	1/2” FPT Adapter x 1/4” Barbed Elbow	50	500
	FPA-250T	1/2” FPT Adapter x 1/4” Barbed Tee	50	500
	FHA-250	3/4" Female Hose Thread Adapter with 1/4" Barb	100	2,000
	MPM6-25C	Multi-Port Manifold Complete Set (Includes body, screen, & plugs)	20	500
	9115A	1/2" MPT x Female x1 1/2 Riser Extender with 1/4" Barb Branch	50	1,000

	2411	Micro Spray Adapter, 1/2" FPT x #10-32 NFT	50	1,000
	2413	Micro Spray Adapter, 1/2" FPT x 1/8" FPT	50	1,000
	2414	Micro Spray Adapter, 1/2" FPT x 1/4" Barb Inlet	50	1,000

Sprinklers

- Impact Sprinklers
- Rotor Sprinklers
- Bubblers
- Sled Bases
- Pop-up Sprinkler
- Rainbird Style Nozzles
- Toro Style Nozzles
- Nozzle Screen
- Shrub Adapters
- Swing Joint Assemblies
- Funny Pipe Fittings

IMPACT SPRINKLERS

	ITEM NO.	DESCRIPTION	BOX QTY	CASE QTY
	145-30	Plastic Impulse Sprinkler 1/8 Nozzle (Green) 1/2" Male NPT	10	200
	145-35	Plastic Impulse Sprinkler 9/64 Nozzle (Red) 1/2" Male NPT	10	200
	145-40	Plastic Impulse Sprinkler 11/64 Nozzle (Black) 1/2" Male NPT	10	200

SPRINKLER SPECIFICATIONS

	145-30 (Green)				145-35 (Red)				145-40 (Black)			
Pressure (PSI)	20	30	40	50	20	30	40	50	20	30	40	50
Diameter (FT)	60	66	69	73	60	66	72	73	60	66	72	78
Flow (GPM)	1.6	2.0	2.2	2.3	1.9	2.4	2.8	3.2	2.3	3.1	.3.6	3.8

ROTOR SPRINKLERS

	ITEM NO.	DESCRIPTION	OPERATING SPECIFICATION					BOX QTY	CASE QTY
	744	Plastic Rotor Sprinkler 1/2" Female NPT	Pressure (PSI)	20	30	40	50	20	200
			Diameter (FT)	37	44	51	52		
			Flow (GPM)	2.3	3.0	3.6	4.1		

BUBBLERS

	ITEM NO.	DESCRIPTION	BAG QTY	CASE QTY
	721F	Flood Bubbler - Full-circle Umbrella (0-3 ft), 1/2" FPT Inlet	50	1000
	721FS	Flood Bubbler - Full-circle Finger Spray Pattern (0-6 ft), 1/2" FPT Inlet	50	1000
	721HS	Flood Bubbler - Half-Circle Finger Spray Pattern (0-6 ft), 1/2" FPT Inlet	50	1000

SLED BASES

	ITEM NO.	DESCRIPTION	BAG QTY	CASE QTY
	208-O	Weighted Sled Base (Orange)	10	40
	209	Weighted Wheel Base	10	40

SPRAY HEAD & NOZZLES

RAINBIRD STYLE POP-UP SPRINKLER

	ITEM NO.	DESCRIPTION	BAG QTY	CASE QTY
	701-4P	4 Inch Pop-Up Sprinkler, Body Only (For Use w/ 7011 or Other Rainbird© Style Nozzles)	-	100

RAINBIRD STYLE NOZZLES

- For Use on All Standard 1/2" Spray Heads and 701-4P or Other Rainbird© Style Pop-up Sprinklers
- Stainless Steel Screw for Easy Adjustment
- Screens Available (7011-Screen)

Bag Qty: 25/ Case Qty: 2,000

Flow Chart for 7011 Nozzles

	15' Fixed Pattern				12' Fixed Pattern				10' Fixed Pattern				8' Fixed Pattern			
	Item No.	PSI	GPM	Radius	Item No.	PSI	GPM	Radius	Item No.	PSI	GPM	Radius	Item No.	PSI	GPM	Radius
Full Circle	7011-15F	15	2.60	11 ft.	7011-12F	15	1.80	9 ft.	7011-10F	15	1.16	7 ft.	7011-8F	15	1.16	5 ft.
		20	3.00	12 ft.		20	2.10	10 ft.		20	1.30	8 ft.		20	1.30	6 ft.
		25	3.30	14 ft.		25	2.40	11 ft.		25	1.44	9 ft.		25	1.44	7 ft.
		30	3.70	15 ft.		30	2.60	12 ft.		30	1.57	10 ft.		30	1.57	8 ft.
Three-Quarter	7011-15TQ	15	1.95	11 ft.	N/A				N/A				N/A			
		20	2.25	12 ft.												
		25	2.48	14 ft.												
		30	2.78	15 ft.												
Half Circle	7011-15H	15	1.30	11 ft.	7011-12H	15	0.90	9 ft.	7011-10H	15	0.90	7 ft.	7011-8H	15	0.90	5 ft.
		20	1.50	12 ft.		20	1.05	10 ft.		20	1.05	8 ft.		20	1.05	6 ft.
		25	1.64	14 ft.		25	1.20	11 ft.		25	1.20	9 ft.		25	1.20	7 ft.
		30	3.70	15 ft.		30	1.30	12 ft.		30	1.30	10 ft.		30	1.30	8 ft.
Quarter Circle	7011-15Q	15	0.35	11 ft.	7011-12Q	15	0.45	9 ft.	7011-10Q	15	0.45	7 ft.	7011-8Q	15	0.45	5 ft.
		20	0.75	12 ft.		20	0.53	10 ft.		20	0.53	8 ft.		20	0.53	6 ft.
		25	0.83	14 ft.		25	0.60	11 ft.		25	0.60	9 ft.		25	0.60	7 ft.
		30	0.93	15 ft.		30	0.65	12 ft.		30	0.65	10 ft.		30	0.65	8 ft.

✳ TORO STYLE NOZZLES

	ITEM NO.	DESCRIPTION	BAG QTY	CASE QTY
	8011-15F	Toro Style Spray Head Nozzle– 15' Full Circle	25	2000
	8011-15H	Toro Style Spray Head Nozzle– 15' Half Circle	25	2000
	8011-15Q	Toro Style Spray Head Nozzle– 15' Quarter Circle	25	2000

NOZZLE SCREEN

	ITEM NO.	DESCRIPTION	BAG QTY	CASE QTY
	7011-Screen	Screen for 7011 & 8011 Spray Nozzles	100	5000

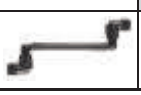
SHRUB ADAPTERS

	ITEM NO.	DESCRIPTION	BAG QTY	CASE QTY
	715	1/2" Female Pipe Thread to Rainbird© Nozzle	50	1000
	715T	1/2" Female Pipe Thread to Toro© Nozzle	50	1000

SWING JOINT & FUNNY PIPE FITTINGS

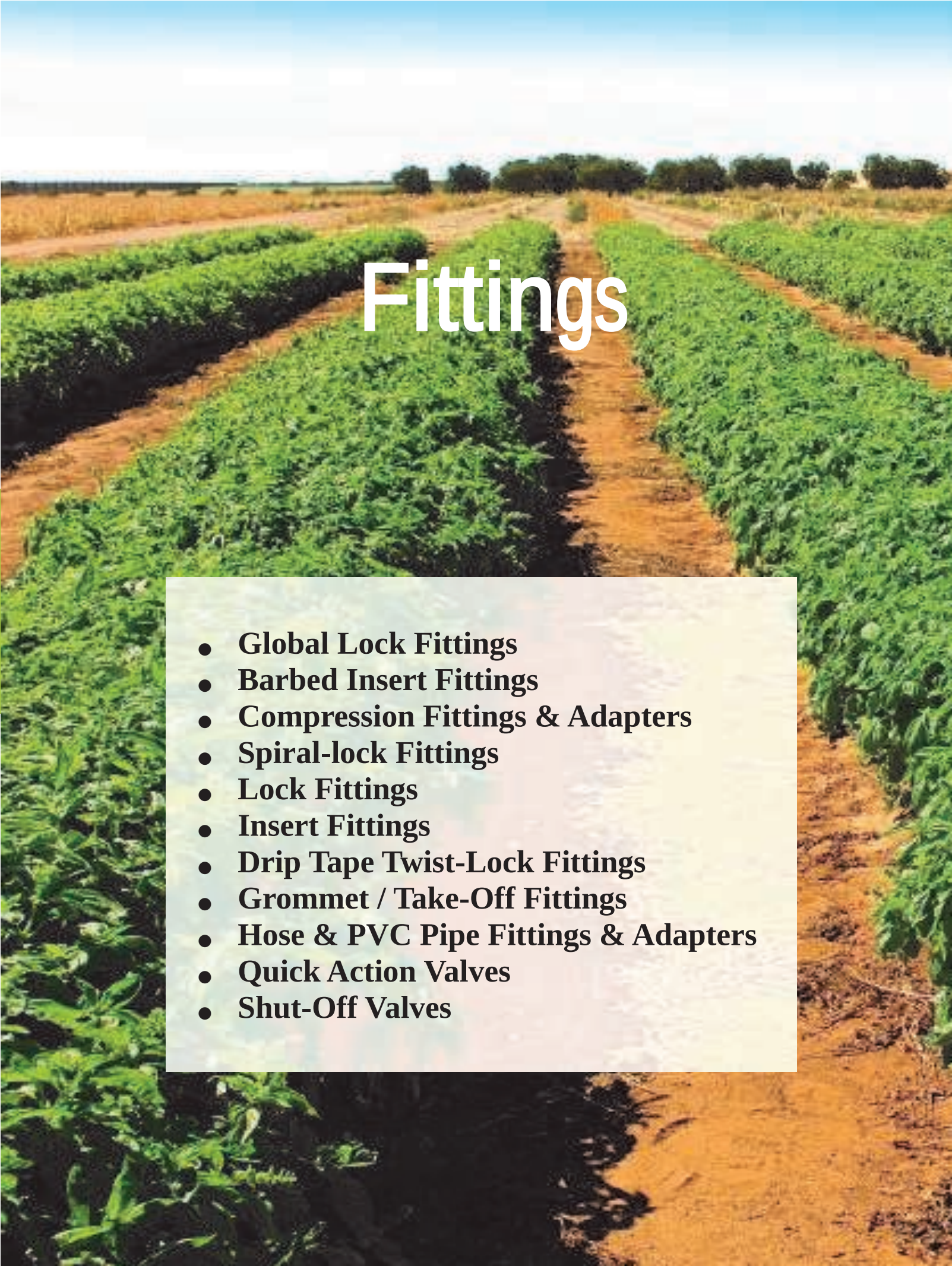
SWING JOINT ASSEMBLIES

Operating Pressure Rating: 80 PSI | Maximum Flow: 8 GPM | Pressure Loss: 2 PSI at 6 GPM

	ITEM NO.	DESCRIPTION	LENGTH	ELBOWS	CASE QTY
	SWJ-44-06	Swing Joint 1/2" MPT x 1/2” MPT	6”	3 Elbows	100
	SWJ-44-12		12”	3 Elbows	100
	SWJ-44-18		18”	3 Elbows	100
	SWJ-45-06	Swing Joint 1/2" MPT x 3/4" MPT	6”	3 Elbows	100
	SWJ-45-12		12”	3 Elbows	100
	SWJ-45-18		18”	3 Elbows	100
	SWJ-44-06-54	Swing Joint 1/2" MPT x 1/2” MPT	6”	4 Elbows	100
	SWJ-44-12-54		12”	4 Elbows	100
	SWJ-44-18-54		18”	4 Elbows	100
	SWJ-44-12-55	Swing Joint 1/2" MPT x 3/4" MPT	12”	4 Elbows	100
	SWJ-44-18-55		18”	4 Elbows	100
	SWJ-45-06-55	Swing Joint 3/4" MPT x 3/4” MPT	6”	4 Elbows	100

FUNNY PIPE FITTINGS

	ITEM NO.	DESCRIPTION	BAG QTY	CASE QTY
	1018	Funny Pipe Tee x 1/2" MPT	50	1,000
	1019	Funny Pipe Tee x 3/4" MPT	50	1,000
	1020	Funny Pipe Tee	50	1,000
	1021	Funny Pipe Connector	50	1,000
	1022	1/2" MPT x Funny Pipe Adapter	50	1,000
	1023	3/4" MPT x Funny Pipe Adapter	50	1,000
	1024	1/2" MPT x Funny Pipe Elbow	50	1,000
	1026	3/4" MPT x Funny Pipe Elbow 90°	50	1,000
	1025	1/2" FPT x Funny Pipe Elbow 90°	50	1,000
	1054N	1/2" Street Elbow 90° (1/2” FPT x 1/2” MPT)	20	1,000
	1056	3/4" Street Elbow 90° (3/4” FPT x 3/4” MPT)	20	500
	1058	1" Street Elbow 90° (1” FPT x 1” MPT)	20	500
	1055	1/2" FPT x 3/4" MPT Elbow 90°	50	1,000



Fittings

- Global Lock Fittings
- Barbed Insert Fittings
- Compression Fittings & Adapters
- Spiral-lock Fittings
- Lock Fittings
- Insert Fittings
- Drip Tape Twist-Lock Fittings
- Grommet / Take-Off Fittings
- Hose & PVC Pipe Fittings & Adapters
- Quick Action Valves
- Shut-Off Valves

GLOBAL LOCK FITTINGS

Secure The Poly Tubing With Our Special Featured Global Lock Ring. No Ratchet Clamp Needed. Efficient And Easy To Install, Remove and Reuse. Fittings Grip Tighter As Tension Increases.

Global Lock Fittings Size Chart		
Series Number	Acceptable I.D.	Fit O.D. Poly tube
GL-16 Series (16mm, .700")	0.550" to 0.620"	0.660" to 0.720"

	ITEM NO.	DESCRIPTION	BAG QTY	CASE QTY
	GLC-16	16mm (.700") Global Lock Coupling	50	1,000
	GLT-16	16mm (.700") Global Lock Tee	20	500
	GLE-16	16mm (.700") Global Lock Elbow	20	500
	GLST-16*	16mm (700") Female Hose Swivel Tee w/Standard Washer	20	500
	GLFS-16*	16mm (.700") Global Lock x Female Hose Swivel	20	500
	GLR-16	Global Lock Replacement Ring	100	5,000
	GLMH-16	16mm (.700") Global Lock x ¾" MHT	50	1,000
	GLEC-16	16mm (.700") Global Lock w/ Hose End Cap	20	1,000

BARBED INSERT FITTINGS (B SERIES)

No Ratchet Clamp Needed Under 50 psi. Sharp-edged Barbs Create Secured Seal. Non-reusable.

	ITEM NO.	DESCRIPTION	BAG QTY	CASE QTY
	BC-16	16mm Barbed Insert Coupler (0.520" to 0.580" ID)	50	2,000
	BC-17	17mm Barbed Insert Coupler (0.560 to 0.620" ID)	50	2,000
	BC-20	20mm Barbed Insert Coupler (0.680" to 0.720" ID)	50	2,000
	BT-17	17mm Barbed Insert Tee (0.560 to 0.620" ID)	50	1,000

*** All Swivel Fittings Come With a Standard Washer But Can Include a SS Screen Washer in Either a 60/50 or 30/30 Mesh at an Additional Charge. Please Add an "S" for 50/60 Mesh, or "S-30" for 30/30 Mesh. Assembly Items Will Be Bagged in 50 Count or Bulked at 500.**

POLY TUBING FITTINGS

COMPRESSION FITTINGS

Compression Fitting Size Chart	
Series Number	Used for Tubing Size O.D.
600 Series	0.620" O.D.
700 Series	0.680" to 0.700" O.D.
710 Series	0.700" to 0.715" O.D.
800 Series	0.800" O.D.
900 Series	0.900" O.D.
1000 Series	1.1700" O.D.

Compression Insert Ring

Bag Quantity: 100
Box Quantity: 2000

	Item No.	Used for Tubing Size O.D.	Color
	CA-600	½" Slip x .600 -.630 O.D. Tubing	Green
	CA-700	½" Slip x .680 -.710 O.D. Tubing	Black
	CA-710	½" Slip x .690 -.720 O.D. Tubing	Blue
	CA-800	¾" Slip x .820 -.830 O.D. Tubing	Black
	CA-900	¾" Slip x .925-.940 O. D. Tubing	Gray
	CA-1000	1" Slip x .1.174 O. D. Tubing	Black

COMPRESSION FITTINGS .600, .700, .710

Bag Quantity: 20 **Box Quantity: 500**

	GREEN O.D. .620 (inches)	BLACK O.D. .680 (inches)	BLUE O.D. .710 (inches)	DESCRIPTION
	CPC-600	CPC-700	CPC-710	Comp. Coupler
	CPT-600	CPT-700	CPT-710	Comp. Tee
	CPL-600	CPL-700	CPL-710	Comp. Elbow
	CPEC-600	CPEC-700	CPEC-710	Comp. End w/ Cap
	CPFV-600	CPFV-700	CPFV-710	Comp. End w/ Air Release Valve
Compression x Male Hose Thread				
	CPE-600	CPE-700	CPE-710	Comp. Male Hose End (Comp. Adapter x 3/4" MHT)
	CPT-600-MH	CPT-700-MH	CPT-710-MH	Comp. Tee x 3/4" MHT
Compression x 1/2" FPT				
	CPC-600-P4	CPC-700-P4	CPC-710-P4	Comp. Adapter x 1/2" FPT
	CPT-600-P4	CPT-700-P4	CPT-710-P4	Comp. Tee x 1/2" FPT
	CPL-600-P4	CPL-700-P4	CPL-710-P4	Comp. Elbow x 1/2" FPT

FITTINGS

COMPRESSION FITTINGS .600, .700, .710

Bag Quantity: 20
Box Quantity: 500

	GREEN O.D. .620 (inches)	BLACK O.D. 680 (inches)	BLUE O.D. .710 (inches)	DESCRIPTION
	CPSA-600*	CPSA-700*	CPSA-710*	Swivel Adapter 3/4" FHT, Includes Standard Washer
	CPSL-600*	CPSL-700*	CPSL-710*	Swivel Elbow 3/4" FHT, Includes Standard Washer
	CPST-600*	CPST-700*	CPST-710*	Swivel Tee x 3/4" FHT, Includes Standard Washer
	CPSTV-600*	CPSTV-700*	CPSTV-710*	Comp. Tee x Hose Swivel w/ Shut-Off Valve in Body, Includes Standard Washer

COMPRESSION FITTINGS .800, .900

	BLACK O.D. .800 (inches)	GRAY O.D. .900 (inches)	DESCRIPTION	BAG QTY	CASE QTY
	CPC-800	CPC-900	Comp. Coupler	20	500
	CPT-800	CPT-900	Comp. Tee	20	200
	CPT-800-MH	CPT-900-MH	Comp. Tee x 3/4" MHT	20	200
	CPL-800	CPL-900	Comp. Elbow	20	500
	CPE-800	CPE-900	Comp. Male Hose End (Comp. Adapter x 3/4" MHT)	20	500
	CPFV-800	CPFV-900	Comp. End w/ Air Release Valve	20	500
	CPEC-800	CPEC-900	Comp. End w/ Cap	20	500
	CPSA-800*	CPSA-900*	Comp. Adapter x Hose Swivel w/ Standard Washer	20	200
	CPST-800*	CPST-900*	Hose Swivel Tee w/ Standard Washer	20	200
	CPSTV-800*	CPSTV-900*	Hose Swivel Tee w/ Shut-Off Valve in Body and Standard Washer	20	200

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POLY TUBING FITTINGS

SPIRAL-LOCK FITTINGS

Spiral-lock Sleeves Secure Poly Tubing. No Ratchet Clamp Needed. Efficient And Stable.

Spiral-Lock Fittings Size Chart

Series Number	Acceptable I.D.	Fit O.D. Poly tube
* SLF 700S Series	0.550” to 0.620”	0.660” to 0.720”
SLF 700 Series	0.590" to 0.690"	0.700" to 0.730"
SLF 900 Series	0.790" to 0.845"	0.900" to 0.950”

	ITEM NO.	DESCRIPTION	BAG QTY	CASE QTY
	SLF700-C	.700” -.730” O.D. Poly Tube Coupler	20	500
	SLF900-C	.900” O.D. Poly Tube Coupler	20	500
	SLF700-T	.700” -.730” O.D. Poly Tube Tee	20	500
	SLF700-L	.700“ -.730 O.D. Poly Tube Elbow	20	500
	SLF700-LF	.700” - .730” O.D. Poly Tube x Lay Flat Connector	20	500
	SLF900-LF	.900” O.D. Poly Tube x Lay Flat Connector	20	500
	SLF700-MHT	.700” -.730” O.D. Poly Tube x Male NHT	20	500
	SLF700-MPT	700” -.730” O.D. Poly tube x 3/4” Male NPT	20	500
	SLF700-EC	.700” -.730” O.D. Poly Tube w/ End Cap	20	500
	SLF700-FV	.700” -.730” O.D. Poly Tube w/ Air Release Valve	20	500
	SLF700-HS*	.700” -.730” O.D. Poly Tube x Female Hose Swivel	20	500
	SLF700-ST*	.700” -.730” O.D. Poly Tube Swivel Tee w/ Standard washer	20	500
	SLF900-A	.900” Poly tube adapter x 16 mm	20	500
	SLF700-900-A	.700” x .900” Poly Tube Reduction Coupler	20	500

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SPIRAL-LOCK FITTINGS

✳ Add Quick Action Valves To The Poly Tube System In Beginning of The Line For Better Control, At the End of Line For Easy Flush, Or Wherever Needed.

	ITEM NO.	DESCRIPTION	BAG QTY	CASE QTY
	SLF700AV-LF	.700” -.730” O.D. Poly Tube x Lay Flat Connector, w/ Valve	20	500
	SLF900AV-LF	.900” O.D. Poly Tube x Lay Flat Connector, w/ Valve	20	500
	SLF700AV-LFS	.700” -.730” O.D. Poly Tube x Small Lay Flat Connector, w/ Valve	20	500
	SLF900AV-LFS	.900” O.D. Poly Tube x Small Lay Flat Connector, w/ Valve	20	500
	SLF900AV-A	.900” Poly Tube Adapter x 16mm, w/ Valve	20	500
	SLF700AV-B700	.700” -.730” O.D. Poly Tubing x 16mm, w/ Valve	20	500
	SLF700AV-B450	.700” -.730” O.D. Poly Tubing x .450”, w/ Valve	20	500
	SLF700V-C	.700” -.730” O.D. Poly Tube Coupler, w/ Valve	20	500
	SLF900V-C	.900” O.D. Poly Tube Coupler, w/ Valve	20	500
	SLF700AV-EC	.700” -.730” O.D. Poly Tube x Hose Thread End Cap, w/ Valve	20	500
	SLF900AV-EC	.900” O.D. Poly Tube x Hose Thread End Cap, w/ Valve	20	500
✳ For smaller .700 tubing with I.D. 0.550” - 0.620”, O.D. 0.660”- 0.720”, try our new 700S series.				
	SLF700S-C	.660”- .720” O.D. Poly Tube Coupler	20	500
	SLF700S-T	.660”- .720” O.D. Poly Tube Tee	20	500
	SLF700S-LF	.660”- .720” O.D. Poly Tube x Lay Flat Connector	20	500
	SLF700S-LFS	.660”- .720” O.D. Poly Tube x Small Lay Flat Connector	20	500

POLY TUBING FITTINGS

LOCK FITTINGS

Lock Sleeves Secure Poly Tubing. No Ratchet Clamp Needed.

Lock Fitting Size Chart	
Series Number	**Acceptable Poly Tubing Size I.D.**
LF 565 Series	0.565" to 0.630"
LF 685 Series	0.685" to 0.720"
LF 785 Series	0.780" to 0.820"

	ITEM NO.	DESCRIPTION	BAG QTY	CASE QTY
	LF565-C	.565” ID Poly Tube Coupler	20	500
	LF685-C	.685” ID Poly Tube Coupler	20	500
	LF785-C	.785” ID Poly Tube Coupler	20	500
	LF565-HS*	NHT Swivel Faucet Connector w/ standard washer x .565” ID Poly Tube	20	500
	LF685-HS*	NHT Swivel Faucet Connector w/ standard washer x .685” ID Poly Tube	20	500
	LF785-HS*	NHT Swivel Faucet Connector w/ standard washer x .785” ID Poly Tube	20	500
	LF565-ST*	NHT Swivel Tee w/ standard washer x .565” ID Poly Tube	20	500
	LF685-ST*	NHT Swivel Tee w/ standard washer x .685” ID Poly Tube	20	500
	LF785-ST*	NHT Swivel Tee w/ standard washer x .785” ID Poly Tube	20	500
	LF565-T	.565 ID Poly Tube Tee	20	500
	LF685-T	.685 ID Poly Tube Tee	20	500
	LF785-T	.785 ID Poly Tube Tee	20	500
	LF565-AF*	NHT Swivel Angle Faucet Connector w/standard washer x .565” ID Poly Tube	20	500
	LF-785-AF*	NHT Swivel Angle Faucet Connector w/standard washer x .785” ID Poly Tube	20	500
	LF565-L	.565” ID Poly Tube 90° Elbow	20	500
	LF785-L	.785” ID Poly Tube 90° Elbow	20	500
	LF565-FPL	.565” ID Poly Tube x 1/2” FPT 90° Elbow	20	500
	LF785-FPL	.785” ID Poly Tube x 1/2” FPT 90° Elbow	20	500
	LF565-FPT	.565 ID Poly Tube x FPT Tee	20	500
	LF785-FPT	.785 ID Poly Tube x FPT Tee	20	500
	LF565-MPTA	.565 ID Poly Tube x 3/4" MPT Adapter	20	500
	LF785-MPTA	.785 ID Poly Tube x 3/4" MPT Adapter	20	500

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INSERT FITTINGS (F SERIES)

F Series: Insert Fittings. Use with Ratchet Clamp.

F Series Fitting Size Chart	
Tubing Nominal Size	**Acceptable Poly Tubing Size I.D.**
.565” (16mm)	0.565" to 0.630"
.785” (20mm)	0.780" to 0.820"

	ITEM NO.	DESCRIPTION	BAG QTY	CASE QTY
	F331*	NHT Swivel Angle Faucet Connector w/ standard washer x .565” ID (16mm) Poly Tube	20	500
	F332*	NHT Swivel Angle Faucet Connector w/standard washer x .785” ID (20mm) Poly Tube	20	500
	F333*	NHT Swivel Faucet Connector w/ standard washer x .565” (16mm) ID Poly Tube	100	1,000
	F334*	NHT Swivel Faucet Connector w/ standard washer x .785” (20mm) ID Poly Tube	100	1,000
	F341	.565 ID (16mm) Poly Tube Insert 90° Elbow	50	1,000
	F361	.785 ID (20mm) Poly Tube Insert 90° Elbow	20	500
	F342	.565 ID (16mm) Insert x 1/2" FPT 90° Elbow	100	500
	F362	.785 ID (20mm) Insert x 1/2" FPT 90° Elbow	20	500
	F343	.565 ID (16mm) Poly Tube Insert coupler	100	1,000
	F363	.785 ID (20mm) Poly Tube Insert Coupler	20	500
	F344	.565 ID (16mm) Poly Tube Insert Tee	50	500
	F364	.785 ID (20mm) Poly Tube Insert Tee	20	500
	F345	.565 ID (16mm) Poly Tube Insert x 1/2" FPT Tee	20	500
	F365	.785 ID (20mm) Poly Tube Insert x 1/2" FPT Tee	20	500
	F346	.565 ID (16mm) Poly Tube Insert x 1/2" MPT Adapter	50	1,000
	F366	.785 ID (20mm) Poly Tube Insert x 1/2" MPT Adapter	20	1,000
	F348*	NHT Swivel Tee w/ standard washer x .565” ID (16mm) Poly Tube	20	500
	F368*	NHT Swivel Tee w/ standard washer x .785” ID (20mm) Poly Tube	20	500
	F367	.785 ID (20mm) x .785 ID (20mm) x .565 ID (16mm) Poly Tube Insert Tee	20	500

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DRIP TAPE FITTINGS

TWIST-LOCK FITTINGS

Twist-Lock Fittings Are Designed For Use With Drip Tape. Fit Seamed and Seamless Drip Tapes.

Twist-Lock Fittings Size Chart

Series Number	Used for Tape Size
TL5 Series	5/8" I.D. Tapes (16mm)
TL7 Series	7/8" I.D. Tapes (22mm)

	ITEM NO.	DESCRIPTION	BAG QTY	CASE QTY
	TL5A-B250	Twist-Lock Adapter 5/8" Tape x .250 Barb	50	1,000
	TL5A-B450	Twist-Lock Adapter 5/8" Tape x .450 Barb	50	1,000
	TL5A-B600	Twist-Lock Adapter 5/8" Tape x .600 Barb	20	1,000
	TL5A-B700	Twist-Lock Adapter 5/8" Tape x .700 Barb	20	1,000
	TL5A-HS*	Twist-Lock Adapter 5/8" Tape x Hose Swivel w/ Standard Washer	20	500
	TL5-ST*	Twist-Lock 5/8" Tape x Hose Swivel x 5/8" Tape Tee w/ Standard Washer	20	500
	TL5-T	Twist-Lock 5/8" Tape x 5/8" Tape x 5/8" Tape Tee	20	500
	TL5T-S12	Twist-Lock Tee Adapter 5/8" x 1/2" Socket / 3/4" Spigot	20	500
	TL5-C	Twist-Lock 5/8" Tape Coupler	20	500
	TL7-C	Twist-Lock 7/8" Tape Coupler	20	500
	TL7-CS	Twist-Lock 7/8" Tape Coupler, Short Version for Pre-assembly	20	500
	TL5-EC	Twist-Lock 5/8" Tape x 3/4" MHT Adapter w/ End Cap	20	500
	TL7-EC	Twist-Lock 7/8" Tape x 3/4” MHT Adapter w/ End Cap	20	500
	TL5A-FV	Twist-Lock 5/8" Tape Adapter w/ Air Release Valve	20	500
	TL7A-FV	Twist-Lock 7/8" Tape Adapter w/ Air Release Valve	20	500
	TL5A-LF	Twist-Lock Adapter 5/8" Tape x Lay Flat	20	500
	TL7A-LF	Twist-Lock Adapter 7/8" Tape x Lay Flat	20	500
	TL5A-MHT	Twist-Lock 5/8" Tape x 3/4" MHT Adapter	20	500
	TL7A-MHT	Twist-Lock 7/8" Tape x 3/4” MHT Adapter	20	500
	TL5A-S12	Twist-Lock Adapter 5/8" Tape x 1/2" Socket / 3/4" Spigot	20	500
	TL7A-S12	Twist-Lock Adapter 7/8" Tape x 1/2" Socket / 3/4" Spigot	20	500
	TL7A-S34	Twist-Lock Adapter 7/8" Tape x 3/4" Socket / 1" Spigot	20	500
	TL7A	Twist-Lock Adapter 7/8" tape x 16mm Barb	20	500

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TWIST-LOCK FITTINGS

✳ Add Quick Action Valves To The Drip Tape System In Beginning of the line For Better Control, At the End of Line For Easy Flush, Or Wherever Needed.

	ITEM NO.	DESCRIPTION	BAG QTY	CASE QTY
	TL7AV-A	Twist-Lock Adapter 7/8" (22mm) Tape x .700 Barb, w/ Valve	50	1,000
	TL5AV-B700	Twist-Lock Adapter 5/8" (16mm) Tape x .700 Barb, w/ Valve	50	1,000
	TL5AV-B450	Twist-Lock Adapter 5/8" (16mm) Tape x .450 Barb, w/ Valve	20	1,000
	TL5AV-LF	Twist-Lock Adapter 5/8" (16mm) Tape x Lay Flat, w/ Valve	20	500
	TL7AV-LF	Twist-Lock Adapter 7/8" (22mm) Tape x Lay Flat, w/ Valve	20	500
	TL5V-C	Twist-Lock 5/8" (16mm) Tape Coupler w/ Valve	20	500
	TL7V-C	Twist-Lock 7/8" (22mm) Tape Coupler w/ Valve	20	500
	TL5AV-EC	Twist-Lock 5/8" (16mm) Tape End Cap w/ Valve	20	500
	TL7AV-EC	Twist-Lock 7/8" (22mm) Tape End Cap w/ Valve	20	500

GROMMET / TAKEOFF FITTINGS

Insert Grommet in The Drilled Hole in PVC Pipe. Push Takeoff Adapter Into The Inserted Grommet. For Connecting Low Pressure irrigation Tubes and Drip Lines to PVC Mainlines.

	ITEM NO.	DESCRIPTION	BAG QTY	CASE QTY
	BC-16 ♦	Barb Coupler 16mm	50	2,000
	BC-17 ♦	Barb Coupler 17mm	50	2,000
	GT8-16-B	8mm Grommet Inlet x 16mm Takeoff	100	2,000
	GT8-17-B	8mm Grommet Inlet x 17mm Takeoff	100	2,000
	GT8-16	8mm x 16mm Takeoff Only		
	GT8-17	8mm x 17mm Takeoff		
	TA-45-25	Reducing Coupler (Barbed) 0.375 I.D./0.450 to 0.170I.D./ 0.250 O.D. Tubing	100	5,000
	TL5A-B450-G8	8mm Grommet Inlet x 16mm (5/8”) Tape Lock	50	2,000
	G8	.400” (8mm) Grommet (Drill Size - 5/8” Hole)	100	5,000
	G13	.550” (13mm) Grommet (Drill Size - 3/4” Hole)	100	5,000

♦ **Note: BC-16 & BC-17 Can Be Used With G13 For a Full Port Take-Off Fitting.**

HOSE & PVC PIPE FITTINGS

HOSE & PIPE FITTINGS & ADAPTERS

	ITEM NO.	DESCRIPTION	BAG QTY	CASE QTY
	FHS-12MP	3/4" Female Hose Swivel X 1/2" Male Pipe Thread	20	500
	FHS-34MP	3/4" Female Hose Swivel X 3/4" Male Pipe Thread	20	500
	FHS-12S	3/4" Female Hose Swivel X 1/2" Socket or 3/4” Spigot (PVC)	20	500
	FHS-34S	3/4" Female Hose Swivel X 3/4" Socket or 1” Spigot (PVC)	20	500

	MHA-12	3/4" Male Hose Adapter x 1/2" Socket or 3/4” Spigot (PVC)	20	500
	MHA-34	3/4" Male Hose Adapter x 3/4" Socket or 1” Spigot (PVC)	20	500
	MHA-100	3/4” Male Hose Adapter x 1” Socket (PVC)	20	200
	MHA-12MP	3/4" Male Hose Adapter X 1/2" Male Pipe Thread (PVC)	50	1,000
	MHA-34MP	3/4" Male Hose Adapter X 3/4" Male Pipe Thread (PVC)	50	1,000
	NPP07-05	3/4" Male Pipe x 1/2" Male Pipe Threaded Adaptor	50	2,000

	MHL-12	3/4” MHT Elbow x 1/2” Socket or 3/4” Spigot (PVC)	20	500
	MHL-34	3/4” Male Hose Elbow x 3/4” Socket or 1” Spigot (PVC)	20	500
	1054N	1/2" Marlex Street Elbow 90° (1/2” FPT x 1/2” MPT)	20	1,000
	1056	3/4" Marlex Street Elbow 90° (3/4” FPT x 3/4” MPT)	50	500
	1058	1" Marlex Street Elbow 90° (1” FPT x 1” MPT)	20	500
	1055	1/2" FPT x 3/4" MPT Elbow 90°	50	1,000

	HST-HM	Hose Swivel Tee x MHT	20	500

	1074	1/2" FPT Coupler	50	1,000
	1076	3/4" FPT Coupler	50	500
	1078	1" FPT Coupler	20	500

QUICK ACTION VALVE

	ITEM NO.	DESCRIPTION	BAG QTY	CASE QTY
	QAVB-450	Quick Action Valve Barb x barb fits .350-.380 I.D. tubing	20	500
	QAVB-600	Quick Action Valve Barb x barb fits .500-.530 I.D. tubing	20	500
	QAVB-700	Quick Action Valve Barb x barb fits .580-.600 I.D. tubing	20	500
	QAVB-800	Quick Action Valve Barb x barb fits .700-.720 I.D. tubing	20	500
	QAVS	Quick Action Valve 1/2" slip socket x 1/2" slip socket	20	500
	QAVC-600	Quick Action Valve compression x compression fits .600-.630 O.D. tubing	20	500
	QAVC-700	Quick Action Valve compression x compression fits .680-.710 O.D. tubing	20	500
	QAVC-800	Quick Action Valve compression x compression fits .830-.850 O.D. tubing	20	200
	QAVC-900	Quick Action Valve compression x compression fits .930-.950 O.D. tubing	20	200
	TL5AV-SLF700	5/8” Tape x .700” O.D. Poly Tubing Adapter w/ Quick Action Valve .	20	500
	TL7AV-SLF900	7/8” Tape x .900” O.D. Poly Tubing Adapter w/ Quick Action Valve .	20	500

HOSE & PIPE CONNECTION SHUT-OFF VALVES

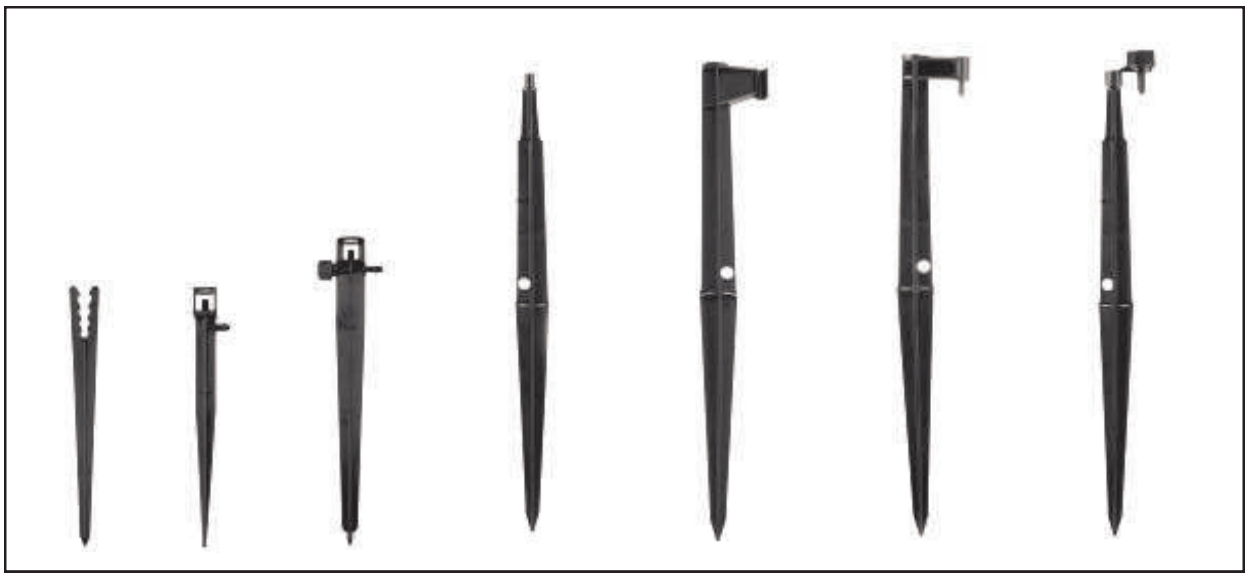
	ITEM NO.	DESCRIPTION	BAG QTY	CASE QTY
NHT: Black Handle 422H/ 422HL/ 422HLS	422H	Deluxe single-line shut-off hose thread with double-seated washer, short handle	50	500
	422HL	Deluxe single-line shut-off hose thread with double-seated washer, long handle	50	500
	422 HLS	3/4” Ball Valve MHT x FHT w/ Swivel Inlet	50	500
NPT: Orange Handle 422P/ 422PL/ 422PLS	422P	Deluxe single-line shut-off pipe thread with double-seated washer, short handle	50	500
	422PL	Deluxe single-line shut off pipe thread with double-seated washer, long handle	50	500
	422PLS	3/4” Ball Valve MPT x FPT w/ Swivel Inlet	50	500
	431	Plastic Y connector with double shut-off	50	500

Accessories

- Stakes
- Y Filters & Screens
- In-line Filters & Screens
- Backflow Preventer
- Pressure Regulators
- Tube Clamps
- Figure Eight Clinchers
- Hose Ends
- Washer & Screen Washers
- Poly Nipples
- Poly Riser Extenders
- Rigid PVC Tube Cutters
- Poly Tubing Cutters

STAKES

2016 AS-06H AS-08HV 2010 2012 2014 2038



	ITEM NO.	DESCRIPTION	BAG QTY	CASE QTY
	2016	6" Holding Stake Fits .125, .185, .200, .250, and .307 Tubing	100	2,000
	AS-06H	6" Elbow Stake with 1/4" Barb Side Inlet and #10-32 Thread Outlet and Protective Hood	200	2,000
	AS-08HV	8" Elbow Stake with Adjustable Valve, 1/4" Barb Inlet, #10-32 Thread Outlet, Hole Punch at End and Protective Hood	50	500

	ITEM NO.	DESCRIPTION	BAG QTY	CASE QTY
	2010	12” Press Fit Stake	200	200
	2012	12" Clip Stake	200	200
	2014	12" Stake with #10-32 Thread and Barb Connector	200	200
	2038	12" Press Fit Stake with 3/8" FPT x 1/4" Barb for .270 OD flexible vinyl Tubing (2010+ 1032N)	250	250
	1032N	Press Fit Connector, 3/8" FPT x 1/4" Barb (for .270” O.D. flexible vinyl tubing)	50	1,000

Mini spinner sprinkler (7436) with press fit stake (2010), press fit connector (1032N), and .270” O.D. flexible vinyl distribution tubing

FILTERS

Y FILTERS (SIZE: 3/4” and 1”)

	ITEM NO.	INLET SIZE	FILTER SCREEN	FLUSH VALVE	CASE QTY
	1903-34P	3/4” Male NPT	150 Mesh Poly Screen	N/A	50
	1903S-34P	3/4” Male NPT	150 Mesh Stainless Steel Screen	N/A	50
	1903-34H	3/4” Male NHT	150 Mesh Poly Screen	N/A	50
	1903S-34H	3/4” Male NHT	150 Mesh Stainless Steel Screen	N/A	50
	1903-34HS	3/4” Female NHT Swivel	150 Mesh Poly Screen	N/A	50
	19093-34HS-200	3/4” Female NHT Swivel	200 Mesh Poly Screen	N/A	50
	1903-100P	1” Male NPT	150 Mesh Poly Screen	N/A	50
	1903S-100P	1” Male NPT	150 Mesh Stainless Steel Screen	N/A	50
	1903V-34P	3/4” Male NPT	150 Mesh Poly Screen	w/ Flush Valve	50
	1903V-34H	3/4” Male NHT	150 Mesh Poly Screen	w/ Flush Valve	50
	1903V-100P	1” Male NPT	150 Mesh Poly Screen	w/ Flush Valve	50
	1903SV-100P	1” Male NPT	150 Mesh Stainless Steel Screen	w/ Flush Valve	50

How To Specify

1903 S V-34HS-200

Model
1903– Y Filter

Stainless Steel (Opt.)
S– with Stainless Steel Screen (903-SS)
Not Specify– with Polyester Screen (903-RS)

Valve (Opt.)
V– with Flush Valve

Inlet
34P– 3/4” Male Pipe Thread
34H– 3/4” Male Hose Thread
34HS– 3/4” Female Hose Swivel

Filter mesh (Opt.)
200- 200 mesh
Not Specify- standard 150 mesh

REPLACEMENT SCREENS FOR Y FILTERS

	ITEM NO.	DESCRIPTION	CASE QTY
	903-RS	Polyester Replacement Screen (150 mesh)	200
	903-RS-200	Polyester Replacement Screen (200 mesh)	200
	903-SS	Stainless Steel Replacement Screen (150 mesh)	200

IN-LINE FILTERS & ACCESSORIES

	ITEM NO.	DESCRIPTION	CASE QTY
	9031	3/4" FHT x 3/4" MHT, In-Line Filter Housing with Screen -Complete Unit	250
	9031-H	3/4" FHT x 3/4" MHT, In-Line Filter - Housing Only	250
	9031-RS	Poly Replacement Screen (150 mesh) for In-Line (9031-H) Filter	500

SWIVEL TEE FILTERS & ACCESSORIES

	ITEM NO.	DESCRIPTION	CASE QTY
	903T	3/4” FHT Swivel Tee Filter w/ Polyester Screen (150 mesh, in Black)	200
	903T-200	3/4” FHT Swivel Tee Filter w/ Polyester Screen (200 mesh, in orange)	200
	903T-H	3/4" Swivel Tee Filter - Housing Only	200
	903T-RS	Poly Replacement Screen (150 mesh) for 3/4" Tee (903T-H) Filter	500
	903T-RS-200	Poly Replacement Screen (200 mesh) for 3/4" Tee (903T-H) Filter	500

BACKFLOW PREVENTER

	ITEM NO.	DESCRIPTION	CASE QTY
	PASV	Hose Bibb Vacuum Breaker, 3/4” FHT x 3/4” MHT	250
The Anti Siphon Backflow Preventer is to be installed at the beginning of the irrigation system. In the event of a pressure drop, the hose vacuum breaker will open up and dump the water out to prevent contamination of the water supply.			

PRESSURE REGULATORS

ECONOMY PRESSURE REGULATORS

	ITEM NO.	DESCRIPTION	BAG QTY
	902H-25	Pressure Regulator 25 PSI - 3/4" FHT x 3/4" MHT	500
	902P-25	Pressure Regulator 25 PSI - 3/4" FPT x 3/4" MPT	500

DELUXE PRESSURE REGULATORS

	ITEM NO.	OUTPUT PRESSURE	INLET	OUTLET	BOX QTY	CASE QTY
	PRM6HFM	6 PSI	3/4" FHT	3/4" MHT	12	144
	PRM10HFM	10 PSI			12	144
	PRM15HFM	15 PSI			12	144
	PRM20HFM	20 PSI			12	144
	PRM25HFM	25 PSI			12	144
	PRM30HFM	30 PSI			12	144
	PRM6PFM	6 PSI	3/4" FPT	3/4" MPT	12	144
	PRM10PFM	10 PSI			12	144
	PRM15PFM	15 PSI			12	144
	PRM20PFM	20 PSI			12	144
	PRM25PFM	25 PSI			12	144
	PRM30PFM	30 PSI			12	144
	PRM6PHFM	6 PSI	3/4" FPT	3/4" MHT	12	144
	PRM10PHFM	10 PSI			12	144
	PRM15PHFM	15 PSI			12	144
	PRM20PHFM	20 PSI			12	144
	PRM25PHFM	25 PSI			12	144
	PRM30PHFM	30 PSI			12	144
	PRM6HPFM	6 PSI	3/4" FHT	3/4" MPT	12	144
	PRM10HPFM	10 PSI			12	144
	PRM15HPFM	15 PSI			12	144
	PRM20HPFM	20 PSI			12	144
	PRM25HPFM	25 PSI			12	144
	PRM30HPFM	30 PSI			12	144

How To Specify

PRM 25 HP FM

Model
PRM_____FM–
Deluxe Pressure Regulator

Output Pressure
6– 6PSI
10– 10 PSI
15– 15 PSI
20– 20 PSI
25– 25 PSI
30– 30 PSI

Inlet and Outlet
H– Hose x Hose Thread
P– Pipe x Pipe Thread
HP– Hose x Pipe Thread
PH– Pipe x Hose Thread
(Inlet In Female, Outlet In Male)

Features That Make The Difference

- Available In Pipe, Hose, Hose x Pipe, and Pipe x Hose Thread
- 6 Pre-Set Pressures Available
- Flow Range From 1-15 GPM
- Above or Below Ground Installation
- Withstands Severe Water Hammer
- Clear Sign for Flow Direction and Pre-set Pressure
- Color-Coding of Body, Ensures Easy Identification and Thread Type Differentiation
  Black: Hose Thread
  Grey: Pipe Thread

PRM SERIES PERFORMANCE CHART

PRM 6

DISCHARGE PRESSURE

Flow	INLET PRESSURE						
	20	30	40	50	60	70	80
1 GPM	7.5	8.0	8.5	9.0	9.5	10.5	11.0
3 GPM	6.5	7.0	8.0	8.5	9.0	9.5	10.0
6 GPM	6.0	6.0	6.5	6.5	7.0	7.0	7.5
9 GPM	6.0	6.0	6.0	6.5	7.0	7.0	7.5
12 GPM	6.0	6.0	6.0	6.5	7.0	7.0	7.0
15 GPM	6.0	6.0	6.0	6.5	6.5	6.5	6.5

PRM 20

DISCHARGE PRESSURE

Flow	INLET PRESSURE						
	20	30	40	50	60	70	80
1 GPM	20.0	22.0	22.0	22.5	22.5	23.0	-
3 GPM	19.5	21.0	21.5	22.0	22.0	22.0	-
6 GPM	18.0	20.5	20.5	21.0	21.0	21.0	-
9 GPM	-	20.0	20.5	20.5	20.5	21.0	-
12 GPM	-	19.0	20.0	20.5	20.5	20.5	-
15 GPM	-	19.0	20.0	20.0	20.0	20.5	-

PRM 10

DISCHARGE PRESSURE

Flow	INLET PRESSURE						
	20	30	40	50	60	70	80
1 GPM	11.0	12.0	12.5	12.5	13.0	13.5	14.0
3 GPM	10.5	11.0	11.5	12.0	13.0	13.5	14.0
6 GPM	10.0	10.0	10.5	11.0	11.0	11.5	12.0
9 GPM	10.0	10.0	10.0	10.0	10.5	11.0	11.0
12 GPM	10.0	10.0	10.0	10.0	10.0	10.0	10.0
15 GPM	10.0	10.0	10.0	10.0	10.0	10.0	10.0

PRM 25

DISCHARGE PRESSURE

Flow	INLET PRESSURE						
	20	30	40	50	60	70	80
1 GPM	-	27.5	28.0	28.0	29.5	29.0	-
3 GPM	-	26.0	27.0	27.5	27.5	27.5	-
6 GPM	-	26.0	26.0	26.5	27.0	27.0	-
9 GPM	-	25.0	26.0	26.5	27.0	27.0	-
12 GPM	-	23.5	25.5	26.0	26.0	26.0	-
15 GPM	-	20.0	25.0	25.5	26.0	26.0	-

PRM 15

DISCHARGE PRESSURE

Flow	INLET PRESSURE						
	20	30	40	50	60	70	80
1 GPM	15.5	16.5	16.5	16.5	17.0	18.0	18.0
3 GPM	15.0	15.0	15.5	16.0	16.5	16.5	17.0
6 GPM	15.0	15.0	15.0	15.5	15.5	16.0	16.0
9 GPM	13.5	15.0	15.0	15.0	15.0	15.0	15.5
12 GPM	13.5	15.0	15.0	15.0	15.0	15.0	15.0
15 GPM	13.0	15.0	15.0	15.0	15.0	15.0	15.0

PRM 30

DISCHARGE PRESSURE

Flow	INLET PRESSURE						
	20	30	40	50	60	70	80
1 GPM	-	31.5	32.5	32.5	33.0	33.0	-
3 GPM	-	29.0	31.0	31.0	31.0	31.5	-
6 GPM	-	28.0	31.0	31.0	31.0	31.5	-
9 GPM	-	26.0	30.0	31.0	31.0	31.0	-
12 GPM	-	24.0	29.0	29.0	31.0	31.0	-
15 GPM	-	20.0	28.0	29.0	29.0	31.0	-

ACCESSORIES

SUPPORT HOOKS 16mm & 20mm

	ITEM NO.	DESCRIPTION	BAG QTY	CASE QTY
	SH-16	16 mm Support Hook	100	-
	SH-20	20 mm Support Hook	100	-

TUBE CLAMPS AND CLINCHERS

	ITEM NO.	DESCRIPTION	SIZE	COLOR	BAG QTY	CASE QTY
	TC-250N	1/4" Tube Clamp	Fits .250 O.D. Poly-Tube	Black	100	20,000
	TC-455	3/8" Tube Clamp	Fits .455 O.D. Poly-Tube	Black	100	10,000
	TC-555	9/16" Tube Clamp	Fits .600-.620 O.D. Poly-Tube	Black	100	10,000
	TC-700	1/2" Tube Clamp	Fits .680-.710 O.D. Poly-Tube	Black	100	5,000
	TC-250-466C	1/4" Tube Clamp	Fits .250 O.D. Poly-Tube	Tan	100	20,000
	TC-455-466C	3/8" Tube Clamp	Fits .455 O.D. Poly-Tube	Tan	100	10,000
	TC-455-P454	3/8" Tube Clamp	Fits .455 O.D. Poly-Tube	Ivory	100	10,000
	TC-555-P454	9/16" Tube Clamp	Fits .600-.620 O.D. Poly-Tube	Ivory	N/A	5,000

	ITEM NO.	DESCRIPTION	BAG QTY	CASE QTY
	F321	1/2" Ratchet Clamp	100	2,000
	F311	1/2" Figure-Eight Poly Tube Clincher	100	1,000
	F312	3/4" Figure-Eight Poly Tube Clincher	20	500
	F313	1" Figure-Eight Poly Tube Clincher	20	500

HOSE ENDS & WASHERS

	ITEM NO.	DESCRIPTIONDESCRIPTION	BAG QTY	CASE QTY
	750C	3/4" Female Hose Thread End Cap with Washer	100	2,500
	FV-FHT	3/4” Female Hose Thread x Low Flow Automatic Flush Valve	50	1,000
	WS34	3/4" Hose Washer	100	5,000
	WSS34	3/4" Hose Washer with Stainless Steel Screen - 60x50 Mesh	100	5,000
	WSS34-30	3/4" Hose Washer with Stainless Steel Screen - 30x30 Mesh	100	5,000

POLY NIPPLES

	ITEM NO.	DESCRIPTION	BAG QTY	CASE QTY
	NPP05-Close	1/2" NPT x Close Poly Nipple	50	1,000
	NPP05-2	1/2" NPT x 2" Poly Nipple	50	1,000
	NPP05-3	1/2" NPT x 3" Poly Nipple	50	1,000
	NPP05-4	1/2" NPT x 4" Poly Nipple	50	1,000
	NPP05-5	1/2" NPT x 5" Poly Nipple	20	500
	NPP05-6	1/2" NPT x 6" Poly Nipple	20	500
	NPP05-8	1/2" NPT x 8" Poly Nipple	20	500
	NPP05-10	1/2" NPT x 10" Poly Nipple	20	500
	NPP05-12	1/2" NPT x 12" Poly Nipple	20	500

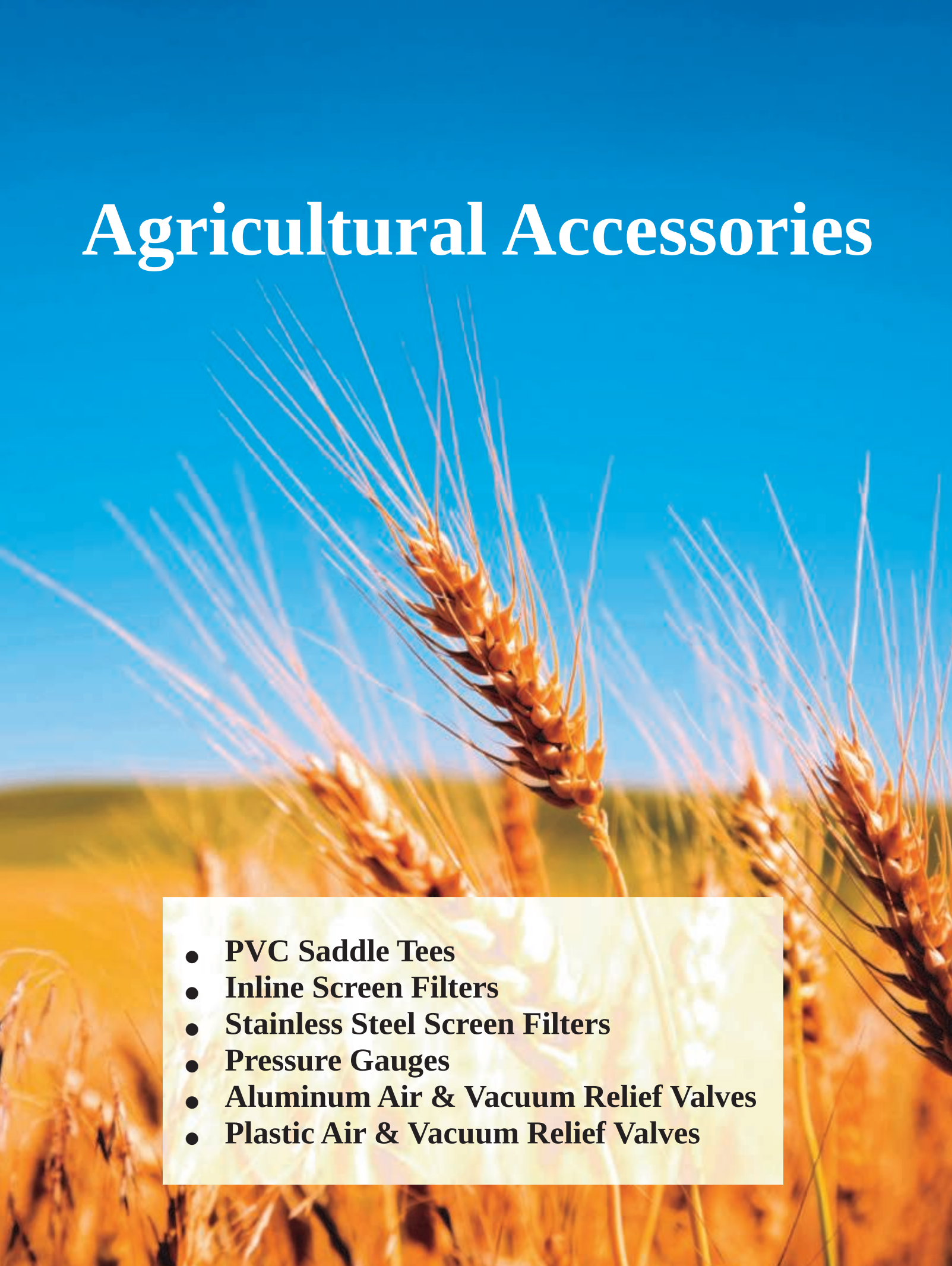
POLY RISER EXTENDERS

	ITEM NO.	DESCRIPTION	BAG QTY	CASE QTY
	9110	1/2" FPT x 1/2" MPT x 1" Riser Extender	50	1,000
	9115	1/2" FPT x 1/2" MPT x 1 1/2" Riser Extender	50	1,000
	9120	1/2" FPT x 1/2" MPT x 2" Cut-Off Riser Extender	20	500
	9115A	1/2" MPT x Female x1 1/2 Riser Extender with 1/4" Barb Branch	50	1,000
	9210	3/4" FPT x 3/4" MPT x 1" Riser Extender	20	1,000

CUTTERS

	ITEM NO.	DESCRIPTION	BAG QTY	CASE QTY
	PVC1	Rigid PVC Tube Cutter, 1"	1	10
	PVC1-RB	Replacement Tube Cutter	1	-
	PVC3	Rigid PVC Tube Cutter, 2"	1	6
	PVC3-RB	Replacement Blade	1	-
	PTC1	Plastic Tube Cutter	1	10
	PTC1-RB	Replacement Blade	1	-

Agricultural Accessories



- PVC Saddle Tees
- Inline Screen Filters
- Stainless Steel Screen Filters
- Pressure Gauges
- Aluminum Air & Vacuum Relief Valves
- Plastic Air & Vacuum Relief Valves

PVC SADDLE TEES

PVC Saddle Tees Size Chart	
Product Series Number	**Saddles Are Nested Fitting Outlet Size**
SD-12 Series	1/2" Socket (3/4" Spigot)
SD-34 Series	3/4" Socket (1" Spigot)
SD-100 Series	1" Socket (1 1/4" Spigot)

	ITEM NO.	OUTLET SIZE SOCKET (SPIGOT)	BASE SIZE	COLOR	BAG QTY	CASE QTY
	SD-12-15	1/2" Socket (3/4" Spigot)	1 1/2" Base	Black	20	500
	SD-12-20		2" Base	White	20	500
	SD-12-25		2 1/2" Base	Gray	20	500
	SD-12-30		3" Base	Brown	20	500
	SD-12-40		4" Base	Green	20	500
	SD-12-50		5” Base	Red	20	500
	SD-12-60		6” Base	Blue	20	500
	SD-12-80		8” Base	Orange	20	500
	SD-34-15	3/4" Socket (1" Spigot)	1 1/2" Base	Black	20	500
	SD-34-20		2" Base	White	20	500
	SD-34-25		2 1.2” Base	Gray	20	500
	SD-34-30		3" Base	Brown	20	500
	SD-34-40		4” Base	Green	20	500
	SD-34-50		5” Base	Red	20	500
	SD-34-60		6” Base	Blue	20	500
	SD-34-80		8" Base	Orange	20	500
	SD-100-30	1" Socket (1 1/4" Spigot)	3" Base	Brown	20	500
	SD-100-40		4” Base	Green	20	500
	SD-100-50		5” Base	Red	20	500
	SD-100-60		6” Base	Blue	20	500
	SD-100-80		8" Base	Orange	20	500

INLINE SCREEN FILTERS

INLINE SCREEN FILTERS (IMF SERIES)

- Made of Mild Steel with Fused Epoxy Coating for Strength and Durability
- Maximum Operating Pressure: 120 PSI
- Convenient Inline Fitting
- Extra Strong Cartridge
- 1/4" Pressure Gauge Ports at Both Inlet and Outlet
- Easy to Disassemble for Cleaning

(Pressure Gauge Sold Separately.)

***** Please Include Desired **Mesh Size 40, 80, 150** with Order

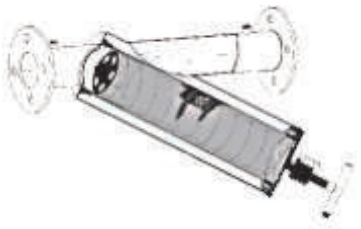
ITEM NO.	DESCRIPTION
75-IMF-*	3" IMF Fusion Epoxy-Coated Screen Filter
100-IMF-*	4" IMF Fusion Epoxy-Coated Screen Filter
150-IMF-*	6" IMF Fusion Epoxy-Coated Screen Filter

IMF REPLACEMENT SCREENS

ITEM NO.	DESCRIPTION
75-IMF-RS-*****	3" Inline Mesh Filter Replacement Screen*
100-IMF-RS-*****	4" Inline Mesh Filter Replacement Screen*
150-IMF-RS-*****	6" Inline Mesh Filter Replacement Screen*

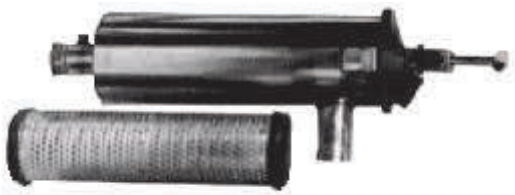
INLINE "CYCLONE" FILTER

ITEM NO.	DESCRIPTION
SP-75-IMF-*	3" IMF Fusion Epoxy-Coated Cyclone Filter - Victolic Ends
SP-100-IMF-*	4" IMF Fusion Epoxy-Coated Cyclone Filter - Victolic Ends
SP-150-IMF-*	6" IMF Fusion Epoxy-Coated Cyclone Filter - Victolic Ends



- Cyclone Spin Plate Made of HDPE-Exceptionally Resistant to Abrasion
- Eliminates Need for Sand Separating Device
- Reduces Downtime for Back-Flushing

STAINLESS STEEL SCREEN FILTERS (SS SERIES)



- Made of 304 grade corrosion resistant stainless steel
- Maximum operating pressure: 120 psi
- Easily manifolded for larger capacity filter stations
- 1/4” pressure gauge ports are both inlet and outlet
- Large flushing port
- Easy to Disassemble for Cleaning

ITEM NO.	DESCRIPTION
50-1640-*	2" Stainless Steel Screen Filter - Victolic Ends
75-2225-*	3" Stainless Steel Screen Filter - Victolic Ends
100-3336-*	4" Stainless Steel Screen Filter - Victolic Ends
150-4500-*	6" Stainless Steel Screen Filter - Victolic Ends

SS REPLACEMENT SCREEN FILTERS

ITEM NO.	DESCRIPTION
50-1640-RS-*	2" SS Filter Replacement Screen*
75-2225-RS-*	3" SS Filter Replacement Screen*
100-3336-RS-*	4" SS Filter Replacement Screen*
150-4500-RS-*	6" SS Filter Replacement Screen*

INLINE “CYCLONE” FILTER

ITEM NO.	DESCRIPTION
SP-50-1640-*	2" Stainless Steel Cyclone Filter - Victolic Ends
SP-75-2225-*	3" Stainless Steel Cyclone Filter - Victolic Ends
SP-100-3336-*	4" Stainless Steel Cyclone Filter - Victolic Ends

PRESSURE GAUGES

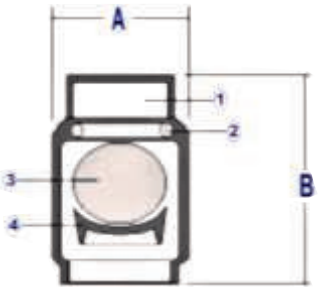
ITEM NO.	DESCRIPTION
PG-1	0-30 PSI Pressure Gauge - Liquid Filled
PG-2	0-100 PSI Pressure Gauge - Liquid Filled

AIR VENTS

ALUMINUM AIR & VACUUM RELIEF VALVES

	ITEM NO.	DESCRIPTION	BOX QTY.	CASE QTY.
	150-AV	1 1/2" Aluminum Air Relief Valve	10	300
	200-AV	2" Aluminum Air Relief Valve	10	200
	300-AV	3" Aluminum Air Relief Valve	1	100
	400-AV	4" Aluminum Air Relief Valve	1	30

Material:
Body and cradle – Silicon Aluminum Alloy
Ball – Solid Plastic
O-ring – Buena N. Rubber



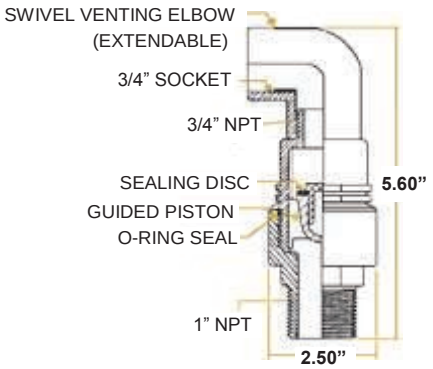
1. Rectangular Discharge Port
2. Flat O-ring Seal
3. Solid Plastic Ball
4. Baffle / Cradle

Specifications:

Model/ItemNo.	150 AV	200 AV	300 AV	400 AV
Size (Clear Opening)	30 mm Diameter	40 mm Diameter	60 mm Diameter	100 mm Diameter
Connection/ Inlet	1 1/2" NPT	2" NPT	3" NPT	4" NPT
Max. Operation Pressure	145 PSI	145 PSI	100 PSI	100 PSI
Dimension - “A” Diameter	72 mm	86 mm	120 mm	162 mm
Dimension - “B” Height	120 mm	146 mm	184 mm	245 mm

PLASTIC AIR & VACUUM RELIEF VALVES

	ITEM NO.	DESCRIPTION	BOX QTY.	CASE QTY.
	100-AVSF	1" Female NPT - ABS Plastic Air Relief Valve -Serviceable	12	144
	100-AVSM	1" Male NPT - ABS Plastic Air Relief Valve - Serviceable	12	144



Feature
- Air and Vacuum Relief
- High Sensitivity at Low Pressures
- Seals Tight at 2 PSI
- 150 PSI Working Pressure
- Maximum Operating Pressure 200 PSI
- Directional Discharge Port
- Durable, Weather and Corrosion Resistant
- Inlet: 1” NPT male or Female
- Construction: ABS Plastic and Elastomer Seal