



PERMA-LOC FITTINGS & VALVES FOR HEAVY WALL DRIPLINES & HOSE

- Unmatched in Performance, Durability and Reliability
- Provides Easy and Speedy Installation
- UV and Chemical Resistant
- Modular Design fits Multiple Applications
- Variety of Available Sizes and Styles



irritec[®]
don't wait for rain[®]

Perma-Loc Fittings for Heavy Wall Driplines & Hose

Selection Chart

Nominal Size	Series Number	Acceptable I.D.		Acceptable Wall Thickness	
16mm	500	.510" - .580"	12.9 - 14.7mm	.035" - .055"	0.89 - 1.40mm
17mm	550	.540" - .620"	13.7 - 15.7mm	.045" - .060"	1.14 - 1.50mm
18mm	600	.590" - .630"	15.0 - 16.0mm	.025" - .050"	0.64 - 1.27mm
20mm	700	.685" - .740"	17.4 - 18.9mm	.040" - .055"	1.00 - 1.40mm
3/4"	800	.790" - .845"	20.0 - 21.5mm	.045" - .065"	1.14 - 1.65mm
1"	1000	1.025" - 1.085"	26.0 - 27.6mm	.045" - .065"	1.65 - 1.91mm

Applications:



Couplings

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-HC500	500	100	800	43 lbs.
A1-HC550	550	100	600	38 lbs.
A1-HC600	600	100	600	46 lbs.
A1-HC700	700	50	500	38 lbs.
A1-HC800	800	50	400	40 lbs.
A1-HC1000	1000	25	250	39 lbs.



Swivel Adapters

Hose x 3/4" Female Hose Swivel

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-H5S	500	100	800	40 lbs.
A1-H550S	550	100	700	40 lbs.
A1-H6S	600	100	700	40 lbs.
A1-H7S	700	100	600	37 lbs.
A1-H8S	800	50	500	37 lbs.
A1-H1S	1000	25	225	41 lbs.
A1-H5SS	500*	100	800	40 lbs.
A1-H550SS	550*	100	700	40 lbs.
A1-H6SS	600*	100	700	44 lbs.
A1-H7SS	700*	100	600	38 lbs.
A1-H8SS	800*	50	500	39 lbs.
A1-H1SS	1000*	25	250	45 lbs.



* With Screen.

3/4" Male Adapters

Hose x 3/4" Male Hose Thread

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-H5HT	500	100	1,000	49 lbs.
A1-H550HT	550	100	800	36 lbs.
A1-H6HT	600	100	800	39 lbs.
A1-H7HT	700	100	700	37 lbs.
A1-H8HT	800	50	600	37 lbs.
A1-H1HT	1000	50	300	31 lbs.



Swivel Tees

Hose x Hose x 3/4" Female Hose Swivel

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-HT55S	500	50	400	32 lbs.
A1-HT550S	550	50	350	31 lbs.
A1-HT66S	600	50	350	30 lbs.
A1-HT77S	700	50	300	30 lbs.
A1-HT88S	800	40	240	30 lbs.
A1-HT11S	1000	20	160	77 lbs.
A1-HT55SS	500*	50	400	31 lbs.
A1-HT550SS	550*	50	350	31 lbs.
A1-HT66SS	600*	50	350	32 lbs.
A1-HT77SS	700*	50	300	30 lbs.
A1-HT88SS	800*	40	240	30 lbs.
A1-HT11SS	1000*	20	160	78 lbs.



* With Screen.

1/2" Male Adapters

Hose x 1/2" Male Pipe Thread

Part Number	Series	Internal - External Hex		Bag Qty	Box Qty	Box Wt
A1-H5TH50	500	8mm	28mm	100	1,200	47 lbs.
A1-H550TH50	550	10mm	32mm	100	900	35 lbs.
A1-H6TH50	600	10mm	32mm	100	900	38 lbs.
A1-H7TH50	700	12mm	-	100	800	35 lbs.



Internal hex and external socket ready for cordless drill installation.

3/4" Male Adapters

Hose x 3/4" Male Pipe Thread

Part Number	Series	Internal - External Hex		Bag Qty	Box Qty	Box Wt
A1-H5TH75	500	8mm	28mm	100	1,100	44 lbs.
A1-H550TH75	550	10mm	32mm	100	900	39 lbs.
A1-H6TH75	600	10mm	32mm	100	900	42 lbs.
A1-H7TH75	700	12mm	-	100	800	41 lbs.
A1-H8TH75	800	-	-	100	600	36 lbs.



Internal hex and external socket ready for cordless drill installation.

LayFlat Adapters

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-H5LF	500	100	900	39 lbs.
A1-H6LF	600	100	900	42 lbs.
A1-H7LF	700	50	800	41 lbs.

Use B5-CLF14B Orange for all, use B5-AHW8 for H5LF and all tear drops, use B5-AHW10 for H6LF and H7LF.



1" Male Adapter

Hose x 1" Male Pipe Thread

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-H1TH10	1000	100	300	32 lbs.



End Plugs with Finger Ring

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-H5PLUG	500	100	800	31 lbs.
A1-H550PLUG	550	100	800	37 lbs.
A1-H6PLUG	600	100	800	38 lbs.



Tees

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-HT555	500	50	450	35 lbs.
A1-HT550	550	50	350	32 lbs.
A1-HT666	600	50	350	34 lbs.
A1-HT777	700	25	300	33 lbs.
A1-HT888	800	25	200	30 lbs.
A1-HT111	1000	10	120	64 lbs.



Swivel Elbow Adapters

Hose x 3/4" Female Hose Swivel

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-HE55	500	100	700	38 lbs.
A1-HE550S	550	100	700	41 lbs.
A1-HE6S	600	50	600	35 lbs.
A1-HE7S	700	50	500	32 lbs.
A1-HE8S	800	50	400	34 lbs.
A1-HE5SS	500 *	100	700	38 lbs.
A1-HE550SS	550 *	100	700	41 lbs.
A1-HE6SS	600 *	50	600	35 lbs.
A1-HE7SS	700 *	50	500	32 lbs.
A1-HE8SS	800 *	50	400	34 lbs.



* With Screen

Elbows

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-HE55	500	100	700	45 lbs.
A1-HE550	550	50	550	36 lbs.
A1-HE66	600	50	550	35 lbs.
A1-HE77	700	50	500	38 lbs.
A1-HE88	800	50	300	34 lbs.
A1-HE11	1000	25	200	70 lbs.



Threaded End Caps

Hose x 3/4" Male Hose Thread with Cap

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-H5CAP	500	100	800	45 lbs.
A1-H550CAP	550	100	600	38 lbs.
A1-H6CAP	600	100	600	38 lbs.
A1-H7CAP	700	100	500	35 lbs.
A1-H8CAP	800	50	500	41 lbs.
A1-H1CAP	1000	50	300	35 lbs.



Low Pressure Automatic Flush Valves

Part Number	Series	Bag Qty	Box Qty	Box Wt
A2-H5FVL	500	100	500	30 lbs.
A2-H550FVL	550	100	600	53 lbs.
A2-H6FVL	600	100	600	41 lbs.
A2-H7FVL	700	100	500	36 lbs.
A2-H8FVL	800	50	400	35 lbs.
A2-H10FVL	1000	50	300	38 lbs.

White Plunger. Flow .66 GPM to close with opening pressure .87 psi.



Swivel Adapters

Hose x 3/4" FIPT Swivel

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-H5SFPT	500	100	800	42 lbs.
A1-H6SFPT	600	100	700	44 lbs.
A1-H7SFPT	700	100	600	37 lbs.



High Pressure Automatic Flush Valves

Part Number	Series	Bag Qty	Box Qty	Box Wt
A2-H5FVH	500	100	500	31 lbs.
A2-H550FVH	550	100	500	36 lbs.
A2-H6FVH	600	100	500	35 lbs.
A2-H7FVH	700	50	500	36 lbs.
A2-H8FVH	800	50	400	35 lbs.
A2-H10FVH	1000	50	300	38 lbs.

Orange Plunger. Flow .9 GPM to close with opening pressure 1.3 psi.



Reducing Couplings

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-HRC65	600 x 500	100	600	46 lbs.
A1-HRC75	700 x 500	50	600	43 lbs.
A1-HRC76	700 x 600	50	450	38 lbs.
A1-HRC85	800 x 500	50	400	38 lbs.
A1-HRC86	800 x 600	50	350	42 lbs.
A1-HRC87	800 x 700	50	300	36 lbs.
A1-HRC105	1000 x 500	20	240	45 lbs.
A1-HRC106	1000 x 600	20	100	18 lbs.
A1-HRC107	1000 x 700	20	100	18 lbs.
A1-HRC108	1000 x 800	25	200	42 lbs.



Swivel Tees with Schrader Valve

Hose x Hose x 3/4" Female Hose Swivel

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-HTS55S	500	50	400	39 lbs.
A1-HTS66S	600	50	250	33 lbs.
A1-HTS77S	700	50	300	36 lbs.
A1-HTS88S	800	40	200	32 lbs.
A1-HTS55SS	500*	50	400	39 lbs.
A1-HTS66SS	600*	50	250	33 lbs.
A1-HTS77SS	700*	50	300	36 lbs.
A1-HTS88SS	800*	40	200	32 lbs.

*With Screen.



Adapter Tees

Hose x Hose x 3/4" Male Hose Thread

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-HT55HT	500	50	450	30 lbs.
A1-HT550HT	550	50	400	32 lbs.
A1-HT66HT	600	50	400	31 lbs.
A1-HT77HT	700	50	300	27 lbs.
A1-HT88HT	800	40	240	31 lbs.



Swivel Adapters with Schrader Valve

Hose x 3/4" Female Hose Swivel

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-HPV5S	500	50	400	39 lbs.
A1-HPV6S	600	50	400	42 lbs.
A1-HPV7S	700	50	400	43 lbs.
A1-HPV8S	800	25	300	36 lbs.



Reducing Tees

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-HT556	500 x 500 x 600	50	400	48 lbs.
A1-HT557	500 x 500 x 700	50	400	48 lbs.
A1-HT558	500 x 500 x 800	50	400	53 lbs.
A1-HT665	600 x 600 x 500	25	250	38 lbs.
A1-HT667	600 x 600 x 700	50	350	46 lbs.
A1-HT668	600 x 600 x 800	25	175	26 lbs.
A1-HT775	700 x 700 x 500	25	300	36 lbs.
A1-HT776	700 x 700 x 600	25	300	41 lbs.
A1-HT778	700 x 700 x 800	25	300	65 lbs.
A1-HT885	800 x 800 x 500	20	200	35 lbs.
A1-HT886	800 x 800 x 600	25	200	46 lbs.
A1-HT887	800 x 800 x 700	25	200	40 lbs.
A1-HT116	1000 x 1000 x 600	10	80	17 lbs.
A1-HT117	1000 x 1000 x 700	10	70	15 lbs.
A1-HT118	1000 x 1000 x 800	20	120	67 lbs.

Not a stocked item so assembly is required which may extend shipping times.



250 Series Barbs

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-H5B250	500	100	800	27 lbs.
A1-H550B250	550	100	800	52 lbs.
A1-H6B250	600	100	900	49 lbs.
A1-H7B250	700	50	800	49 lbs.



400 Series Barbs

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-H5B400	500	100	1,200	41 lbs.
A1-H550B400	550	100	1,000	39 lbs.
A1-H6B400	600	100	1,000	41 lbs.
A1-H7B400	700	100	700	45 lbs.



700 Series Barbs

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-H5B700	500	100	800	41 lbs.
A1-H550B700	550	50	600	27 lbs.
A1-H6B700	600	50	600	38 lbs.
A1-H7B700	700	100	700	46 lbs.
A1-H8B700	800	50	500	39 lbs.
A1-H10B700	1000	50	300	42 lbs.



4-Way Crosses

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-HX600	600	25	200	24 lbs.
A1-HX600P1/2	600 *	25	250	31 lbs.

* 600 Series x 600 Series x 600 Series x 1/2" socket.



1/2" Socket x 3/4" Spigot Tees (ABS)

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-HT55P1/2	500 x 1/2"/3/4"	50	400	29 lbs.
A1-HT550P1/2	550 x 1/2"/3/4"	50	400	40 lbs.
A1-HT66P1/2	600 x 1/2"/3/4"	50	400	33 lbs.
A1-HT77P1/2	700 x 1/2"/3/4"	25	300	30 lbs.



1/2" Spigot Adapters (ABS)

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-H5P	500 x 1/2"	100	1,000	34 lbs.
A1-H550P	550 x 1/2"	100	1,000	50 lbs.
A1-H6P	600 x 1/2"	100	1,000	44 lbs.
A1-H7P	700 x 1/2"	100	900	40 lbs.



3/4" Socket x 1" Spigot Tees (ABS)

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-HT55P3/4	500 x 3/4"/1"	50	350	24 lbs.
A1-HT550P3/4	550 x 3/4"/1"	50	300	32 lbs.
A1-HT66P3/4	600 x 3/4"/1"	50	300	30 lbs.
A1-HT77P3/4	700 x 3/4"/1"	25	300	33 lbs.
A1-HT88P3/4	800 x 3/4"/1"	25	225	31 lbs.
A1-HT11P3/4	1000 x 3/4"/1"	20	120	49 lbs.



1/2" Socket/3/4" Spigot Adapters (ABS)

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-H5P1/2	500 x 1/2"/3/4"	100	1,000	39 lbs.
A1-H550P1/2	550 x 1/2"/3/4"	100	1,000	50 lbs.
A1-H6P1/2	600 x 1/2"/3/4"	100	1,000	49 lbs.
A1-H7P1/2	700 x 1/2"/3/4"	100	800	43 lbs.
A1-H8P1/2	800 x 1/2"/3/4"	100	600	36 lbs.



Barbed Adapter Tees

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-HT55B400	500 x 500 x 400B	50	400	34 lbs.
A1-HT55B700	500 x 500 x 700B	50	400	34 lbs.
A1-HT550B400	550 x 550 x 400B	50	300	34 lbs.
A1-HT550B700	550 x 550 x 700B	50	300	31 lbs.
A1-HT66B400	600 x 600 x 400B	50	300	29 lbs.
A1-HT66B700	600 x 600 x 700B	50	300	30 lbs.
A1-HT77B400	700 x 700 x 400B	25	300	34 lbs.
A1-HT77B700	700 x 700 x 700B	25	300	34 lbs.



3/4" Socket/1" Spigot Adapters (ABS)

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-H8P3/4	800 x 3/4"/1"	50	600	43 lbs.
A1-H10P3/4	1000 x 3/4"/1"	50	300	45 lbs.



1" Socket/1 1/4" Spigot Adapter (ABS)

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-H10P10	1000 x 1"/1 1/4"	50	300	51 lbs.



1" Socket x 1 1/4" Spigot Tee (PVC)

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-HT11P10	1000 x 1" x 1 1/4"	10	70	31 lbs.

1" Socket x 1 1/4" Spigot Tee (ABS)

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-HT88P10	800 x 1"/1 1/4"	25	200	34 lbs.



Tee x Automatic Flush Valves

Part Number	Series	Bag Qty	Box Qty	Box Wt
A2-HT55FVL	500 x 500 x LP	50	300	29 lbs.
A2-HT66FVL	600 x 600 x LP	50	300	32 lbs.
A2-HT77FVL	700 x 700 x LP	25	250	30 lbs.
A2-HT55FVH	500 x 500 x HP	50	300	29 lbs.
A2-HT66FVH	600 x 600 x HP	50	300	31 lbs.
A2-HT77FVH	700 x 700 x HP	25	250	30 lbs.



LP = Low Pressure Model. White Plunger.
Flow .66 GPM to close with opening pressure .87 psi.
HP = High Pressure Model. Orange Plunger.
Flow .9 GPM to close with opening pressure 1.3 psi.

Figure 8 End Closures

Economy - For Nominal O.D. Tubing

Part Number	Series	Bag Qty	Box Qty	Box Wt
A5-A168	.620" (16mm)	200	2,400	28 lbs.
A5-A188	.710" (18mm)	200	3,000	19 lbs.
A5-A208*	.810" (20mm)	200	1,600	22 lbs.



Figure 6 End Closures

For Nominal O.D. Tubing

Part Number	Series	Bag Qty	Box Qty	Box Wt
A5-A186	.710" (18mm)	100	2,000	12 lbs.
A5-A206	.810" (20mm)	100	1,500	13 lbs.



Figure 8 End Closures

Heavy Duty - For Nominal O.D. Tubing

Part Number	Series	Bag Qty	Box Qty	Box Wt
A5-A168H	.620" (16mm)	200	3,200	35 lbs.
A5-A188H	.710" (18mm)	200	3,000	34 lbs.
A5-A208H	.810" (20mm)	200	2,000	30 lbs.
A5-A758H	.940" (¾")	100	1,500	25 lbs.
A5-A108H	1.20" (1")	100	900	24 lbs.

Oval End Closures

For Nominal O.D. Tubing

Part Number	Series	Bag Qty	Box Qty	Box Wt
A5-A160	.620" (16mm)	200	4,000	36 lbs.
A5-A180	.710" (18mm)	200	4,000	39 lbs.
A5-A200	.810" (20mm)	200	2,800	30 lbs.
A5-A750	.940" (¾")	100	1,600	31 lbs.
A5-A100	1.20" (1")	100	1,100	30 lbs.



Dual Line Drip Stake

13" Length



Part Number	Fits Tubing	Bag Qty	Box Qty	Box Wt
A5-DLDS1620	16-20mm	1	160	25 lbs.

INSERT FITTINGS

Couplings

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-BC16	16mm	100	3,800	36 lbs.
A1-BC17	17mm	100	3,600	32 lbs.
A1-BC18	18mm	100	3,000	42 lbs.
A1-BC20	20mm	100	2,000	38 lbs.



* .690" I.D. Tubing

Couplings with Green Locking Ring

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-BC16R	16mm	100	3,600	47 lbs.
A1-BC20R	20mm	100	2,000	42 lbs.



700 Series Barbs

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-B16B700	16mm	100	3,000	41 lbs.
A1-B18B700	18mm	100	3,000	42 lbs.
A1-B20B700	20mm*	100	2,400	36 lbs.



* .690"-720" I.D. Tubing

Swivel Hose Thread Adapters

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-B18S	18mm	100	1,000	32 lbs.
A1-B20S	20mm	100	1,000	31 lbs.
A1-B18SS	18mm*	100	1,000	32 lbs.
A1-B20SS	20mm*	100	1,000	31 lbs.



* With Screen.

Tees

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-BT16	16mm	100	1,800	33 lbs.
A1-BT17	17mm	100	1,900	32 lbs.



Elbows

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-BE16	16mm	100	3,000	42 lbs.
A1-BE17	17mm	100	2,900	38 lbs.



425 Series Barb with Grommet for PVC

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-B16T0G	16mm	500	2,000	34 lbs.
A1-B17T0G	17mm	500	2,000	45 lbs.
A1-B20T0G	20mm	500	1,500	36 lbs.



Grommet Installation: Use a non-petroleum based lubricant when inserting the barb into the grommet and avoid twisting to prevent tearing.

Male Pipe Thread Adapters

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-B16TH50	16mm x ½"	100	3,000	42 lbs.
A1-B16TH75	16mm x ¾"	100	2,000	42 lbs.
A1-B17TH50	17mm x ½"	100	3,000	45 lbs.
A1-B17TH75	17mm x ¾"	100	2,000	42 lbs.



NOTE: All 17mm Insert Fittings are Brown color.

PERMA-LOC VALVES

We offer a variety of valves for control of distribution tubing. The modular design is unmatched in performance, durability and selection while providing quick installation.

Angle Cylinder Shut-Off Valves

Barb x Hose with Valve

Part Number	Series	Bag Qty	Box Qty	Box Wt
A2-ACVH5B16	500	50	100	14 lbs.
A2-ACVH6B18	600	50	100	14 lbs.
A2-ACVH7B20	700	50	100	14 lbs.



400 Series Barb Shut-Off Valves

Hose x 400 Series Barb

Part Number	Series	Bag Qty	Box Qty	Box Wt
A2-HV5B400	500	50	350	17 lbs.
A2-HV6B400	600	50	350	23 lbs.



1/2" Male Shut-Off Valves

1/2" MIPT x Hose with Valve

Part Number	Series	Bag Qty	Box Qty	Box Wt
A2-HV5TH50	500	50	600	34 lbs.
A2-HV6TH50	600	50	250	18 lbs.



1/2" Male Shut-Off Valves

1/2" MIPT x Hose with Blue Handle Valve

Part Number	Series	Bag Qty	Box Qty	Box Wt
A2-HV7TH50B	700	50	500	34 lbs.



Plastic Shut-Off Valves

Part Number	Series	Bag Qty	Box Qty	Box Wt
A2-VB12	3/8" x 3/8" (.375" I.D.)	50	400	17 lbs.
A2-VB16	16mm x 16mm (.520" ID)	50	400	17 lbs.
A2-VB18	18mm x 18mm (.620" ID)	50	400	19 lbs.
A2-VB20	20mm x 20mm (.690" ID)	50	300	19 lbs.



3/4" Male Shut-Off Valves

3/4" MIPT x Hose With Valve

Part Number	Series	Bag Qty	Box Qty	Box Wt
A2-HV5TH75	500	50	250	18 lbs.
A2-HV6TH75	600	50	250	20 lbs.



3/4" Male Shut-Off Valves

3/4" MIPT x Hose with High Flow Valve

Part Number	Series	Bag Qty	Box Qty	Box Wt
A2-VHF7TH75-0	700	25	225	44 lbs.
A2-VHF8TH75-0	800	25	200	42 lbs.



Dual Line Drip Flushing 'Y's

Hose x Hose x 3/4" MHT With High Flow Valve

Part Number	Series	Bag Qty	Box Qty	Box Wt
A2-FY55HFVHT	500	10	100	32 lbs.
A2-FY6HFVHT	600	10	120	34 lbs.
A2-FY7HFVHT	700	10	110	35 lbs.

600 and 700 Series have single molded body with glued valve. Additional combinations available - call for details. Also available with short handle.



3/4" Male Shut-Off Valves

Hose x 3/4" MIPT with High Flow Valve

Part Number	Series	Bag Qty	Box Qty	Box Wt
A2-VHF7TH75-I	700	25	225	44 lbs.
A2-VHF8TH75-I	800	25	200	42 lbs.



Dual Line Drip Starter 'Y's With Valve

3/4" Socket x Hose x Hose With High Flow Valve

Part Number	Series	Bag Qty	Box Qty	Box Wt
A2-SY55HFVP3/4	500	10	100	32 lbs.
A2-SY66HFVP3/4	600	10	100	31 lbs.
A2-SY77HFVP3/4	700	10	100	31 lbs.

Additional combinations available - call for details.

PERMA-LOC VALVES

Coupling Valves

Part Number	Series	Bag Qty	Box Qty	Box Wt
A2-HV55	500	50	500	39 lbs.
A2-HV66	600	50	500	42 lbs.
A1-HV77	700	50	200	21 lbs.



High Flow Coupling Valves

Part Number	Series	Bag Qty	Box Qty	Box Wt
A2-VHF77	700	25	200	33 lbs.
A2-VHF88	800	25	150	36 lbs.
A2-VHF11	1000	10	100	38 lbs.



Flushing Valves

Standard Port

Part Number	Series	Bag Qty	Box Qty	Box Wt
A2-HV5P1/2-I	500	50	400	39 lbs.
A2-HV6P1/2-I	600	50	400	42 lbs.
A2-HV7P1/2-I	700	50	350	43 lbs.
A2-HV8P1/2-I	800	50	300	40 lbs.
A2-HV5P1/2SH-I	500*	50	400	39 lbs.
A2-HV6P1/2SH-I	600*	50	400	42 lbs.
A2-HV7P1/2SH-I	700*	50	400	43 lbs.
A2-HV8P1/2SH-I	800*	50	300	40 lbs.

*With Short Handle.



Flushing Valves

High Flow Valve

Part Number	Series	Bag Qty	Box Qty	Box Wt
A2-VHF6P3/4-I	600	25	250	39 lbs.
A2-VHF7P3/4-I	700	25	250	39 lbs.
A2-VHF8P3/4-I	800	25	250	23 lbs.
A2-VHF10P3/4-I	1000	20	160	44 lbs.

Also available with Short Handle.



BLACK PVC FITTINGS

Socket x Spigot Couplings

Part Number	Series	Bag Qty	Box Qty	Box Wt
A5-CP1/2	1/2"	100	1,200	39 lbs.
A5-CP3/4	3/4"	50	650	27 lbs.



3/4" 90 Degree Street Elbow

Part Number	Series	Bag Qty	Box Qty	Box Wt
A5-EP3/4S3/4	3/4" soc x 3/4" spig	50	300	25 lbs.



Slip Tee

Part Number	Series	Bag Qty	Box Qty	Box Wt
A5-TP3/4	3/4"	50	350	31 lbs.



3/4" Female Swivel x Socket/Spigot Adapters

Part Number	Series	Bag Qty	Box Qty	Box Wt
A5-FHS1/2	1/2" / 3/4" w/washer	100	1,000	20 lbs.
A5-FHS3/4	3/4" / 1" w/washer	100	800	30 lbs.



3/4" Female Swivel x Male Thread Elbow

Part Number	Series	Bag Qty	Box Qty	Box Wt
C5-EL3/4HT	3/4" MHT x 3/4" FHS w/washer	50	450	50 lbs.



Socket Elbow

Part Number	Series	Bag Qty	Box Qty	Box Wt
A5-EP3/4	3/4"	50	300	23 lbs.



Slip x Male Thread Elbows

Part Number	Series	Bag Qty	Box Qty	Box Wt
A5-EP1/2HT	1/2"	50	750	53 lbs.
A5-EP3/4HT	3/4"	50	300	24 lbs.



3/4" Run Hose Tee

Part Number	Series	Bag Qty	Box Qty	Box Wt
A5-RHTHTSB	FHS x MHT x MHT	25	300	23 lbs.



3/4" Socket x Male Thread x Male Thread Tee

Part Number	Series	Bag Qty	Box Qty	Box Wt
A5-TP3/4HT	3/4" soc x MHT x MHT	20	200	19 lbs.



3/4" Socket x 3/4" Spigot x Male Thread Tee

Part Number	Series	Bag Qty	Box Qty	Box Wt
A5-TP3/4S3/4HT	3/4" soc x 3/4" spig x MHT	20	200	20 lbs.



3/4" Socket x Spigot x Spigot Tee

Part Number	Series	Bag Qty	Box Qty	Box Wt
A5-TP3/4S3/4	3/4" soc x 3/4" spig x 3/4" spig	20	200	21 lbs.



3/4" Female Swivel x Male Thread Tees

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-HTHTHS	3/4" x 3/4" x 3/4" w/washer	50	500	27 lbs.
A1-HTHTHSS	3/4" x 3/4" x 3/4" w/screen	50	500	27 lbs.
A1-HTPV75S	3/4" x 3/4" x 3/4" w/washer+shdrade valve	50	500	39 lbs.
A1-HTPV75SS	3/4" x 3/4" x 3/4" w/screen+shdrade valve	50	350	28 lbs.



3/4" Socket x Socket x Spigot 'Y'

Part Number	Series	Bag Qty	Box Qty	Box Wt
A5-YP3/4P1/2	3/4" x 3/4" x 3/4"	25	300	39 lbs.



3/4" Socket x Socket x Female Thread 'Y'

Part Number	Series	Bag Qty	Box Qty	Box Wt
A5-YP3/4S	3/4" x 3/4" x FHT	25	250	39 lbs.



3/4" Socket x Socket x Male Thread 'Y'

Part Number	Series	Bag Qty	Box Qty	Box Wt
A5-YP3/4HT	3/4" x 3/4" x MHT	25	300	40 lbs.



ADAPTERS & GROMMETS

Barb x 1/2" Spigot Adapters (ABS)

Part Number	Series	Bag Qty	Box Qty	Box Wt
A5-B250P	250	100	1,000	18 lbs.
A5-B400P	400	100	2,000	33 lbs.
A5-B700P	700	100	2,000	33 lbs.



Barb x Socket/Spigot Adapters (ABS)

Part Number	Series	Bag Qty	Box Qty	Box Wt
A5-B250P1/2	250 x 1/2" / 3/4"	100	2,000	32 lbs.
A5-B400P1/2	400 x 1/2" / 3/4"	100	1,500	27 lbs.
A5-B400P3/4	400 x 3/4" / 1"	100	1,000	26 lbs.
A5-B700P1/2	700 x 1/2" / 3/4"	100	1,500	30 lbs.
A5-B700P3/4	700 x 3/4" / 1"	100	1,000	31 lbs.
A1-B825P3/4	825 x 3/4" / 1"	200	800	29 lbs.



Double Barb x Socket/Spigot Adapters (ABS)

Part Number	Series	Bag Qty	Box Qty	Box Wt
A5-B12P1/2	12mm x 1/2" / 3/4"	100	1,100	23 lbs.
A5-B12P3/4	12mm x 3/4" / 1"	100	1,100	24 lbs.



Thread x Socket/Spigot Adapters (PVC)

Part Number	Series	Bag Qty	Box Qty	Box Wt
A5-MHS1/2	3/4" MHT x 1/2" / 3/4"	100	900	41 lbs.
A5-MHS3/4	3/4" MHT x 3/4" / 1"	100	600	41 lbs.
A5-MHS1	3/4" MHT x 1" / 1 1/4"	50	400	41 lbs.



Thread x Short Socket/Spigot Adapters (PVC)

Part Number	Series	Bag Qty	Box Qty	Box Wt
A5-MHSS1/2	3/4" MHT x 1/2" / 3/4"	100	1,400	59 lbs.
A5-MHSS3/4	3/4" MHT x 3/4" / 1"	100	800	38 lbs.



Threaded Swivel Adapter

Part Number	Series	Bag Qty	Box Qty	Box Wt
C5-MSS3/4	3/4" FHS x 3/4" MHT	100	1,000	34 lbs.



Grommets

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-AGRO	400/420	100	5,000	28 lbs.
A1-AGRO17	425	500	5,000	38 lbs.
A1-AGRO700	700	1	2,000	26 lbs.
A1-AGRO825	825	200	2,000	17 lbs.



700 Series Barb minimum 1 1/2" PVC pipe diameter.

825 Series Barb minimum 3" PVC pipe diameter.

Grommet Installation:

Use a non-petroleum based lubricant when inserting the barb into the grommet and avoid twisting to prevent tearing.

Series	Hole Size
400	9/16"
420	16mm or 5/8"
425	17mm or 11/16"
700	3/4"
825	15/16"



825 Barb and Grommet Combination (ABS)

Part Number	Series	Bag Qty	Box Qty	Box Wt
A1-B825TOG	825 x 3/4" / 1"	200	600	23 lbs.



ACCESSORIES & COMPONENTS

Dripline Support Hooks

Part Number	Series	Bag Qty	Box Qty	Box Wt
A5-A16H	16mm	500	6,000	27 lbs.
A5-A18H	18mm (bulk)	500	5,500	36 lbs.
A5-A18HB	18mm (bagged)	500	5,000	33 lbs.
A5-A20H	20mm	200	4,000	27 lbs.
A5-A25H	3/4"	200	2,000	28 lbs.
A5-A32H	1"	100	1,000	69 lbs.



Dual Line Drip Clips

Part Number	Series	Box Qty	Box Wt
A5-DLDC18203	18-20mm 3" Long	1,200	27 lbs.
A5-DLDC18205	18-20mm 5" Long	900	26 lbs.



Drill Bits for Grommets

Part Number	Hole Size	Grommet	Bag Qty
B5-SBIT14	14mm - 9/16"	A1-AGRO	1
B5-SBIT16	16mm - 5/8"	A1-AGRO	1
B5-SBIT17	17mm - 11/16"	A1-AGRO17	1
B5-SBIT19	19mm - 3/4"	A1-AGRO700	1
B5-SBIT25	25mm - 15/16"	A1-AGRO825	1

For best results, use the low speed setting on your drill. Using these bits at high speeds can result in irregular holes, pipe cracking and premature bit wear.

Drill and Tap Combo Bits

Part Number	Series	Bag Qty
B5-DTBIT25	1/4" NIPT	1
B5-DTBIT50	1/2" NIPT	1
B5-DTBIT75	3/4" NIPT	1



Dual Goof Plugs - Racked

Part Number	Series	Bag Qty	Box Qty	Box Wt
A5-AGPDR-100B	4mm x 7mm	100	7,000	14 lbs.
A5-AGPDR	4mm x 7mm	500	13,000	23 lbs.

4mm = .160" 7mm = .275"



Goof Plugs

Part Number	Series	Bag Qty	Box Qty	Box Wt
A5-AGP4	4mm (.200", .240")	500	15,000	13 lbs.
A5-AGP6	6mm (.235")	500	6,000	7 lbs.
A5-AGP8	8mm (.310", .362")	500	6,000	9 lbs.
A5-AGP10	10mm (.388", .440")	500	4,000	8 lbs.
A5-AGP12	12mm	500	5,000	10 lbs.
A5-AGP400	400 Barb	500	5,000	13 lbs.
A1-AGP700	700 Barb	100	4,500	33 lbs.
A1-AGP700GRO	700 Barb with Grommet	100	-	-

4mm has smaller size on dual goof plug.
10mm fits 400 Series Barb.
700 Series Barb use with Oval Hose.
700 Series Barb with Grommet use with PVC.

Series	Hole Size	Grommet
400	9/16"	A1-AGRO
420	16mm or 5/8"	A1-AGRO
425	17mm or 11/16"	A1-AGRO17



Curls

Part Number	Series	Box Qty	Box Wt
B5-5CURL3	3" for .700"/.710" O.D. Tubing	2,500	25 lbs.
B5-5CURL4	4" for .700"/.710" O.D. Tubing	2,000	27 lbs.
B5-6CURL3	3" for Nominal .800" O.D. Tubing	2,000	22 lbs.
B5-6CURL4	4" for Nominal .800" O.D. Tubing	1,600	23 lbs.
B5-7CURL4	4" for Nominal .900" O.D. Tubing	1,100	21 lbs.

Additional sizes and lengths (i.e. 15" or 18") are available - call for details.

ACCESSORIES & COMPONENTS

Wire Stakes



Part Number	Series	Length	Bag Qty	Box Qty	Box Wt
B5-S455	'J' Microtubing	5"	1	1,000	12 lbs.
B5-S710	'J' 16/18mm	8"	1	1,000	27 lbs.
B5-S710B	'J' 16/18mm	8"	100	1,000	33 lbs.
B5-S900	'U' ¾" Hose	8"	1	1,000	41 lbs.

Wire Stakes

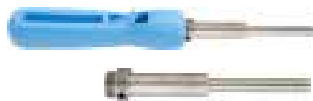


Part Number	Series	Length	Bag Qty	Box Qty	Box Wt
B5-SI1000	'U' ½"-1" Hose	8"	1	1,000	16 lbs.



Poke and Plug Punch/Insertion Tool

Part Number	Series	Bag Qty	Box Qty	Box Wt
B5-APPT	4mm for drippers	1	1,000	35 lbs.



Cutting and Inserting Tools

Part Number	Series	Bag Qty	Box Qty	Box Wt
A5-ACT400	400	10	140	40 lbs.
A5-APT400	400	1	1	-

Ejector Style Punches



Part Number	Series	Bag Qty	Box Qty	Box Wt
A5-AP025	2.5mm drippers/BC170	10	170	36 lbs.
A5-AP030	3.0mm for 4/7mm	10	170	36 lbs.
A5-AP036	3.6mm for 250 Barb	10	170	36 lbs.
A5-AP070	7.0mm for 400 Barb	10	170	35 lbs.
A5-AP012	12mm for 500 Barb	10	10	5 lbs.
A5-AP	Without Tip	10	170	35 lbs.

Ejector Style Punch Replacement Tips

Part Number	Hole Size	Bag Qty
A5-APT025	2.5mm	1
A5-APT030	3.0mm	1
A5-APT036	3.6mm	1
A5-APT070	7.0mm	1
A5-APT012	12mm	1



Other tips are available by special order:
4.0, 5.0, 6.0, 8.0, 9.0, 10, 11, 13 and 14mm.