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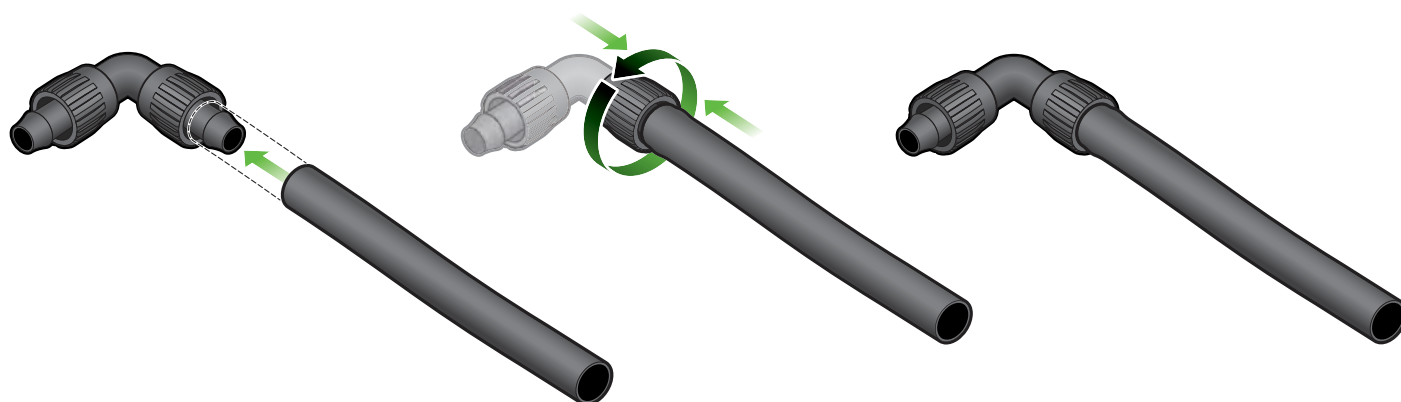
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Power-Loc Fittings

FITTINGS

Size Selection Chart—Nominal Tubing Size

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



Model #	Part #	Description	Bag Qty.	Box Qty.	Box Wt.	Stock Code	List Price
Power-Loc Coupling							
PL-50-PC	12050005		25	650	26.8		\$1.04
PL-55-PC	72050305		25	500	26.8		\$1.16
PL-60-PC	12050105		25	500	26.8		\$1.04
PL-70-PC	12050205		25	400	28.1		\$1.49
PL-80-PC	12050607		25	300	16.0		\$3.02
PL-100-PC	12050611		25	175	24.0		\$3.44
Power-Loc Tee							
PL-50-P3T	12050001		25	225	17.3		\$2.64
PL-55-P3T	72050301		25	250	17.3		\$2.76
PL-60-P3T	12050101		25	250	18.0		\$2.64
PL-70-P3T	12050201		25	225	18.0		\$2.90
PL-80-P3T	12050616		10	150	30.0		\$7.28
PL-100-P3T	12050619		10	90	30.0		\$9.17
Power-Loc x 3/4" FH Swivel Tee with Washer							
PL-50-PST-WW	12050002		25	350	14.8		\$2.84
PL-55-PST-WW	72050302		25	250	14.8		\$3.41
PL-60-PST-WW	12050102		25	250	10.0		\$2.84
PL-70-PST-WW	12050202		25	225	10.0		\$3.27
PL-80-PST-WW	12050600		25	175	11.0		\$6.54



PL-50-PC



PL-80-PC



PL-100-PC



PL-50-P3T



PL-50-PST-WW

Power-Loc Fittings

Model #	Part #	Description	Bag Qty.	Box Qty.	Box Wt.	Stock Code	List Price
Power-Loc x 3/4" FH Swivel Tee with Screen							
PL-50-PST-WS	12050003		25	350	14.8		\$3.20
PL-55-PST-WS	72050315	PL-55-PST/WS POWERLOC TEE X 3/4 FHS	25	250	14.8		\$4.31
PL-60-PST-WS	12050103		25	250	10.0		\$3.20
PL-70-PST-WS	12050203		25	225	10.0		\$3.66
PL-80-PST-WS	12050601		25	175	11.0		\$6.75
PL-100-PST-WS	12050612	PL-100-PST-WS PWRLOC SWVL T W/ SCR N	25	100	8.0		\$9.65
Power-Loc x Barbed Adapter Tee							
PL-50-400BT	12050043	400 Barb	25	200	14.8	MTO	\$3.41
PL-50-700BT	12050045	PL-50-700BT PL-50 X 700BRB ADPT TEE	25	200	14.8	MTO	\$3.41
PL-60-400BT	12050143	400 Barb	25	200	10.0	MTO	\$3.47
PL-60-700BT	12050145	700 Barb	25	200	10.0	MTO	\$3.47
PL-70-400BT	12050243	400 Barb	25	200	10.0	MTO	\$3.80
PL-70-700BT	12050245	700 Barb	25	200	10.0	MTO	\$3.80
Power-Loc x 3/4" MHT Adapter Tee							
PL-50-P3TM	12050032	PL-50-P3TM PL50 TEE W/3/4"MHT ADPT	25	450	17.3	MTO	\$4.94
PL-55-P3TM	72050310	PL-55-P3TM P-LOC 55X3/4"MHT ADPT TE	25	400	18.0	MTO	\$2.50
PL-60-P3TM	12050508		25	300	18.0	MTO	\$2.50
PL-70-P3TM	12050530	3/4MHT-CBT-PL70-PL70 POWER-LOC TEE	25	200	18.0	MTO	\$3.70
PL-80-P3TM	12050609	PL-80-P3TM PL80 TEE W/3/4"MHT ADPT	25	175	30.0	MTO	\$3.77
PL-100-P3TM	12050701	PL-100-P3TM PL100 TEE W/3/4"MHT ADP	25	100	30.0	MTO	\$6.37
Power-Loc Tee with 1/2" Socket/ 3/4" Spigot							
PL-50-SSPT	12050046		25	200	14.8	MTO	\$5.12
PL-55-SSPT	72050320		25	200	14.8	MTO	\$3.96
PL-60-SSPT	12050146		25	200	14.8	MTO	\$3.19
PL-70-SSPT	12050246		25	200	10.0	MTO	\$5.00
PL-80-SSPT	12050626	PL-80-SSPT PL80 TEE 1/2"SOC/3/4"SPG	25	175	30.0	MTO	\$7.73
PL-100-SSPT	12050702	PL-100-SSPT PL100 TEE 1/2"SOC/3/4"S	25	100	30.0	MTO	\$8.67
Power-Loc Tee with 3/4" Socket/ 1" Spigot							
PL-50-SSP1T	12050047	PL-50-SSP1T PL50 TEE 3/4"SOCK/1"SPG	25	350	14.8	MTO	\$3.19
PL-55-SSP1T	72050329	PL-55-SSP1T PL55 TEE 3/4"SOCK/1"SPG	25	250	14.8	MTO	\$3.96
PL-60-SSP1T	12050147		25	250	14.8	MTO	\$3.19
PL-70-SSP1T	12050247		25	225	10.0	MTO	\$3.28
PL-80-SSP1T	12050627	PL-80-SSP1T PL80 TEE 3/4"SOCK/1"SPG	25	175	30.0	MTO	\$7.73
PL-100-SSP1T	12050703		25	100	30.0	MTO	\$8.67
Power-Loc Elbow							
PL-50-PELL	12050004		25	550	27.2		\$2.09
PL-55-PELL	72050304	Power-Loc 55 - Elbow	25	400	28.2		\$2.15
PL-60-PELL	12050104		25	400	28.2		\$2.09
PL-70-PELL	12050204		25	350	29.2		\$2.34
PL-80-PELL	12050617		25	250	22.0		\$5.08
PL-100-PELL	12050618	PL-100-PELL POWER-LOCK ELBOW	25	150	22.0		\$5.89



PL-50-PST-WS



PL-50-400BT



PL-50-P3TM



PL-50-SSPT



PL-50-SSP1T



PL-55-PELL

Power-Loc Fittings

FITTINGS

Model #	Part #	Description	Bag Qty.	Box Qty.	Box Wt. (lbs)	Stock Code	List Price
Power-Loc Elbow x 3/4" FH Swivel with Washer							
PL-50-PSELL-WW	12050026	PL-50-PSELL-WW PL ELBOW X 3/4FHS WW	25	300	27.2	MTO	\$2.09
PL-55-PSELL-WW	72050333	PL-55-PSELL-WW PL ELBOW X 3/4FHS WW	25	450	27.2	MTO	\$2.19
PL-60-PSELL-WW	12050120		25	450	28.2		\$2.09
PL-70-PSELL-WW	12050232	PL-70-PSELL-WW PL ELBOW X 3/4FHS WW	25	400	29.2		\$2.37
PL-80-PSELL-WW	12050629		25	300	27.7	MTO	\$4.65
PL-100-PSELL-WW	12050705		25	200	27.1	MTO	\$6.39
Power-Loc x Male Pipe Adapter (1/2" MPT)							
PL-50-P1/2MA	12050009		25	850	29.2		\$0.90
PL-55-P1/2MA	72050308	Power-Loc 55 x 1/2" MPT Adapter	25	500	30.2		\$1.87
PL-60-P1/2MA	12050109		25	700	30.2		\$0.90
PL-70-P1/2MA	12050209		25	500	31.15		\$0.99
Power-Loc x Male Pipe Adapter (3/4" MPT)							
PL-50-P3/4-MA	12050010		25	700	29.6		\$0.97
PL-55-P3/4-MA	72050317	Power-Loc 55 x 3/4" MPT Adapter	25	500	30.6		\$1.87
PL-60-P3/4-MA	12050110		25	600	30.6		\$0.97
PL-70-P3/4-MA	12050210		25	500	31.6		\$1.07
PL-80-P3/4-MA	12050604	PL-80-P3/4MA POWER-LOC X 3/4" MPT	25	500	25.0		\$1.90
PL-100-P3/4-MA	12050704		25	350	24.0		\$2.23
Power-Loc x Male Pipe Adapter (1" MPT)							
PL-100-P10-MA	12050707		25	300	19	MTO	
Power-Loc x Male Hose Adapter (3/4" MHT)							
PL-50-PMT	12050011	PL-50-PMT POWER-LOC W/ 3/4" MHT	25	700	29.6		\$0.96
PL-55-PMT	72050311		25	500	30.6		\$1.30
PL-60-PMT	12050111		25	600	30.6		\$0.98
PL-70-PMT	12050211		25	500	31.6		\$1.02
PL-80-PMT	12050603		25	500	20.0		\$1.98
PL-100-PMT	12050711	PL-100-PMT POWER-LOC X 3/4" MHT	25	350	24.0		\$2.43
Power-Loc x 50 Hose Reducing Coupling							
PL-60x50-PRC	12050313	PL-50/60-RPC PL50/60 PLOC REDUCING	25	500	26.8	MTO	\$2.01
PL-70x50-PRC	12050013	PL-50/70-PRC PLOC REDUCING COUPLING	25	500	28.1	MTO	\$2.04
Power-Loc x Tape-Loc Adapters							
PL-50X06-LS	12010020		50	500	26.8	MTO	\$1.90
PL-60X06-LS	12010025	PL-60 X 06-LS COUPLING	50	500	26.8	MTO	\$1.86
PL-50X09-LS	12010032		50	400	28.1	MTO	\$3.10
PL-60X09-LS	12010035	PL-60X09-LS	25	400	28.1	MTO	\$3.27
PL-80X09-LS	12010085		50	250	24.0	MTO	\$2.60



PL-50-PSELL-WW



PL-50-P1/2-MA



PL-50-P3/4-MA



PL-60-PMT



PL-60x50-PRC



PL-50X06-LS

Power-Loc Fittings

Model #	Part #	Description	Bag Qty.	Box Qty.	Box Wt.	Stock Code	List Price
Power-Loc x Barb Adapter							
PL-50-400B	12050042	400 barb	50	400	26.8	MTO	\$1.04
PL-50-700B	12050044	700 barb	50	400	26.8	MTO	\$4.07
PL-60-400B	12050142	400 barb	50	400	26.8		\$1.04
PL-60-700B	12050144	700 barb	50	400	26.8	MTO	\$2.16
PL-70-400B	12050242	400 barb	50	400	28.1	MTO	\$2.13
PL-70-700B	12050244	700 barb	50	400	28.1	MTO	\$2.27
PL-80-700B	12050644	700 barb	50	300	16.0		\$2.89
PL-100-700B	12050744	700 barb	50	300	36.5		\$4.83
PL-100-1000B	12050746	PL-100-1000B PL-100 X 1000BRB ADPT	50	150		MTO	\$5.08
Power-Loc with 3/4" FHT Threaded Cap							
PL-50-PETC	12050006		25	600	22.8		\$1.42
PL-55-PETC	72050306		25	500	22.8		\$1.86
PL-60-PETC	12050106		25	500	22.8		\$1.42
PL-70-PETC	12050206		25	500	23.4		\$1.56
PL-80-PETC	12050620		25	400	23.4		\$2.95
PL-100-PETC	12050720		25	250	24.0	MTO	\$3.30
Power-Loc with 3/4" Female Hose Swivel with Washer							
PL-50-PHS-WW	12050007		25	600	27.6		\$1.77
PL-55-PHS-WW	72050307		25	500	28.6		\$2.01
PL-60-PHS-WW	12050107	PL-60-PHS-WW POWER-LOC W/3/4 FHS	25	550	28.6		\$1.77
PL-70-PHS-WW	12050207		25	500	29.6		\$1.99
PL-80-PHS-WW	12050605		25	425	17.0		\$3.69
PL-100-PHS-WW	12050614		25	300	19.0		\$6.55
Power-Loc with 3/4" Female Hose Swivel with Screen							
PL-50-PHS-WS	12050008		25	600	27.6		\$2.15
PL-55-PHS-WS	72050316		25	500	28.6		\$2.26
PL-60-PHS-WS	12050108	PL-60-PHS-WS POWER-LOC X 3/4 FHS	25	550	28.6		\$2.15
PL-70-PHS-WS	12050208		25	500	29.6		\$2.37
PL-80-PHS-WS	12050606		25	425	17.0		\$4.08
PL-100-PHS-WS	12050615		25	300	19.0		\$6.95
Power-Loc Pipe Thread Swivel with Washer							
PL-55-PPS-WW	72050325		25	500	28.6		\$2.51
PL-60-PPS-WW	12050326		25	500	29.6	MTO	\$2.47



PL-50-400B



PL-55-PETC



PL-55-PHS-WW



PL-50-PHS-WS



PL-55-PPS-WW

Power-Loc Fittings

FITTINGS

Model #	Part #	Description	Bag Qty.	Box Qty.	Box Wt. (lbs)	Stock Code	List Price
Power-Loc with 1/2" Socket, 3/4" Spigot							
PL-50-SSP	12050019	PL-50-SSP1 3/4 SOC X PL	25	800	28.0		\$1.34
PL-55-SSP	72050324		25	500	28.5		\$1.45
PL-60-SSP	12050121		25	750	28.5		\$1.34
PL-70-SSP	12050219		25	600	29.0		\$1.46
PL-80-SSP	12050608		25	500	27.0		\$1.91
PL-100-SSP	12050708	PL-100-SSP POWER-LOC W 1/2" 3/4"SPI	25	350	28.0		\$2.12
Power-Loc with 3/4" Socket, 1" Spigot							
PL-50-SSP1	12050018	PL-50-SSP1 3/4 SOC X PL	25	600	28.0		\$1.60
PL-55-SSP1	72050321		25	500	28.5		\$1.80
PL-60-SSP1	12050124	PL-60-SSP1 3/4 SOC X PL	25	550	28.5		\$1.60
PL-70-SSP1	12050220	PL-70-SSP1 3/4 SOC X PL	25	500	29.0		\$1.72
PL-80-SSP1	12050602	PL-80-SSP1 POWERLOC X 3/4 SOCKET	25	450	29.5		\$2.05
PL-100-SSP1	12050613	PL-100-SSP1 POWERLOC X 3/4 SOCKET	25	300	30.0		\$2.26
Power-Loc with 1" Socket, 1-1/4" Spigot							
PL-100-SSP2	12050710		25	250	30.0	MTO	\$2.48
Power-Loc x Layflat Connector							
PL-50-KMA	12051037	PL-50-KMA PL-50 X LAYFLAT ADAPT	50	550	34.4		\$2.27
PL-55-KMA	12051038	PL-55-KMA PL-55 X LAYFLAT ADAPTER	50	450	35.9		\$2.53
PL-60-KMA	12051065	PL-60-KMA PL-60 X LAYFLAT ADAPTER	50	450	36.8		\$2.42
PL-70-KMA	12051125	PL-70-KMA PL-70 X LAYFLAT ADAPTER	50	350	30.1		\$2.65
Note: Use LFP-LS-1 (Blue Punch 12070055) for 55, 60 and 70 KMA. Use LFP-1 (Orange Punch 12070054) for 50 KMA. Use AP-H-2 (12070013) to install 50, 55 and 60 series. Use AP-H-1 (12070012) to install PL 70 KMA.							
Power-Loc End Flush Valve							
PL-50-PEF	12050012		25	500	28.6	MTO	\$4.33
PL-50-PEFB	12050015	Black handle	25	500	28.6	MTO	\$3.71
PL-55-PEF	72050312		25	500	28.6	MTO	\$4.33
PL-60-PEF	12050113		25	500	28.6		\$3.71
PL-60-PEFB	12050115	PL-60-PEFB PLOC END FLUSHVALV BLACK	25	500	28.6		\$3.71
PL-70-PEF	12050213		25	400	29.6		\$4.10
PL-70-PEFB	12050215	Black handle	25	400	29.6	MTO	\$4.10



PL-50-SSP



PL-50-SSP1



PL-100-SSP2



PL-50-KMA



PL-50-PEF

Power-Loc Fittings

Model #	Part #	Description	Ba Qty.	Box Qty.	Box Wt.	Stock Code	List Price
Power-Loc Coupling with Ball Valve							
PL-50-BV-PC	12050127		25	300	28.6	MTO	\$4.77
PL-55-BV-PC	72050314	PL-55-BV-PC POWER-LOC COUPLING VALV	25	350	21.0		\$5.08
PL-60-BV-PC	12050126	PL-60-BV-PC POWER-LOC COUPLING VALV	25	500	28.6		\$4.77
PL-70-BV-PC	12050223	PL-70-BV-PC POWER-LOC COUPLING VALV	25	300	29.6		\$6.23
Power-Loc with Ball Valve x Barb							
250B-BV-PL-50	12050040	250B-BV-PL-50 PL50 W/BV X 250 BARB	25	500	28.6	MTO	\$7.11
250B-BV-PL-60	12050140	250B-BV-PL-60 PL60 W/BV X 250 BARB	25	500	28.6	MTO	\$7.33
250B-BV-PL-70	12050240	250B-BV-PL-70 PL70 W/BV X 250 BARB	25	500	29.6	MTO	\$8.21

Note: Available with 400 and 700 barbs.

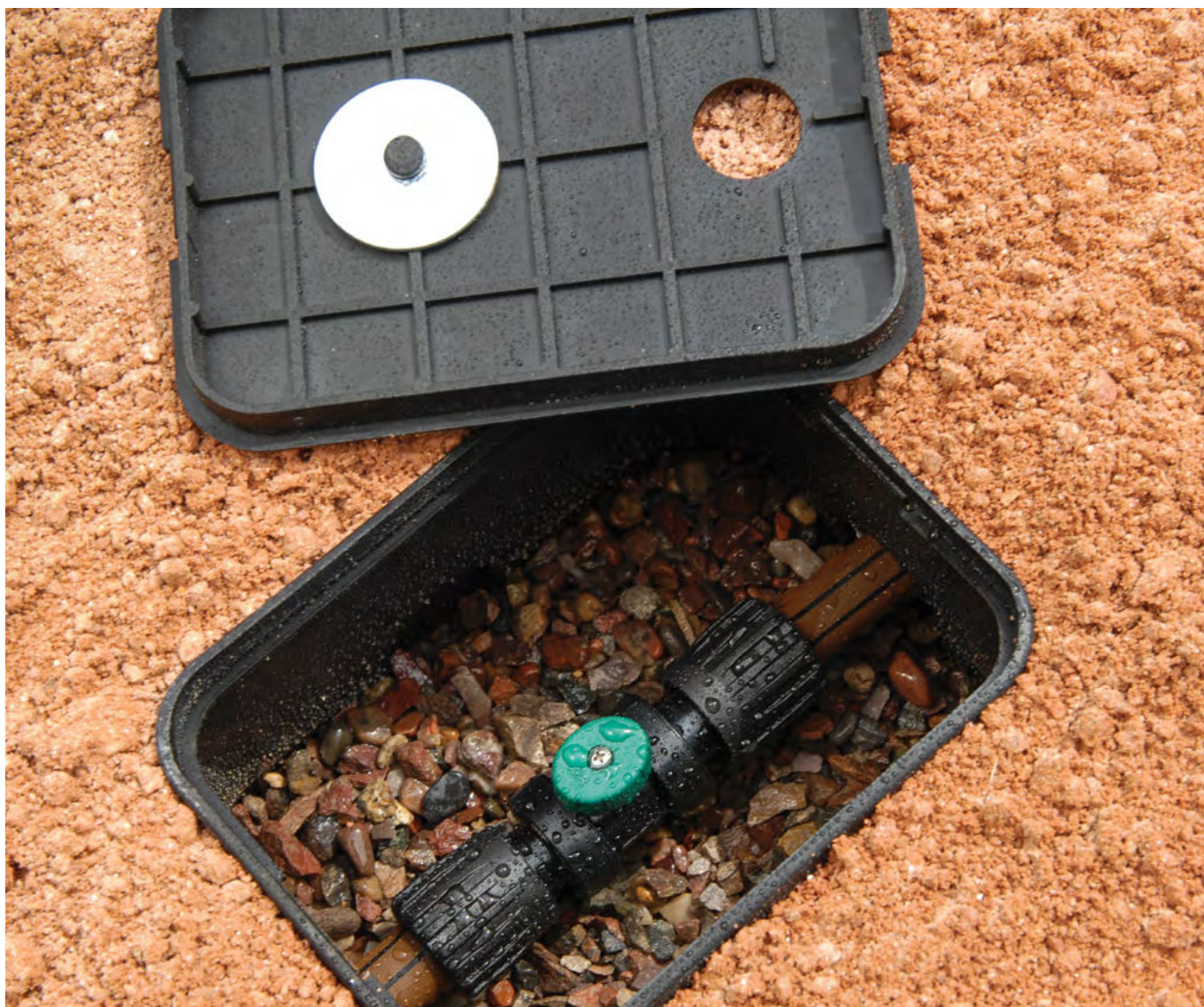


PL-55-BV-PC



250B-BV-PL-50

FITTINGS



Power-Loc Fittings

FITTINGS

Model #	Part #	Description	Bag Qty.	Box Qty.	Bo Wt.	Stock Code	List Price
Power-Loc Tee x Automatic Flush Valve - Low Pressure							
PL-50-P3TM-FCH-L	12050051		25	300	17.3	MTO	\$5.21
PL-55-P3TM-FCH-L	72050331		25	300	17.3	MTO	\$4.23
PL-60-P3TM-FCH-L	12050151		25	300	17.3	MTO	\$3.89
PL-70-P3TM-FCH-L	12050251		25	300	18.0	MTO	\$4.10
PL-80-P3TM-FCH-L	12050651		50	300		MTO	\$5.20
PL-100-P3TM-FCH-L	12050751	PL-100-P3TM-FCH-L PL TEEXFLUSH VLV	10	80		MTO	\$7.79

Note: Low (L) 0.6 GPM required to close; reopens when pressure falls below 1 PSI (white plunger).



PL-50-P3TM-FCH-L

Power-Loc Tee x Automatic Flush Valve - High Pressure							
PL-50-P3TM-FCH-H	12050061	PL-50-P3TM-FCH-H	25	300	17.3	MTO	\$3.89
PL-55-P3TM-FCH-H	72050332		25	300	17.3	MTO	\$3.89
PL-60-P3TM-FCH-H	12050161		50	300	17.3	MTO	\$3.89
PL-70-P3TM-FCH-H	12050261		25	300	18.0	MTO	\$4.10
PL-80-P3TM-FCH-H	12050661		50	300		MTO	\$5.20
PL-100-P3TM-FCH-H	12050761		10	80		MTO	\$7.79

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



PL-50-P3TM-FCH-H

Power-Loc x MHT Adapter & Flush Valve - Low Pressure							
PL-50-MTFCH-L	12050050			500	26.8	MTO	\$3.12
PL-55-MTFCH-L	72050328			500	26.8	MTO	\$3.24
PL-60-MTFCH-L	12050150			500	26.8	MTO	\$3.14
PL-70-MTFCH-L	12050250			400	28.1	MTO	\$3.30
PL-80-MTFCH-L	12050628			400	16.0	MTO	\$3.48
PL-100-MTFCH-L	12050650			250		MTO	\$3.86

Note: Low (L) 0.6 GPM required to close; reopens when pressure falls below 1 PSI (white plunger).



PL-50-MTFCH-L

Power-Loc x MHT Adapter & Flush Valve - High Pressure							
PL-50-MTFCH-H	12050060		50	500	26.8	MTO	\$3.12
PL-55-MTFCH-H	72050330		25	500		MTO	\$3.23
PL-60-MTFCH-H	12050160		50	500	26.8	MTO	\$3.14
PL-70-MTFCH-H	12050260		50	500	28.1	MTO	\$3.30
PL-80-MTFCH-H	12050630		50	400	16.0	MTO	\$3.48
PL-100-MTFCH-H	12050660		50	200		MTO	\$4.52

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



PL-50-MTFCH-H

Flush Valve Operating Information

FCH-L (Low): 0.6 GPM required to close; reopens when pressure falls below 1 PSI

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

Power-Loc Riser Assembly Ordering Guide

Swivel Adapter		Swivel Tee		Dual Line Tees	
PL-50-PHS-WW	12050007	PL-50-PST-WW	12050002	*MST-WW	12010564
PL-55-PHS-WW	72050307	PL-55-PST-WW	72050302	*MST-WS	12010563
PL-60-PHS-WW	12050107	PL-60-PST-WW	12050102	*MSTV-WW	12010562
PL-70-PHS-WW	12050207	PL-70-PST-WW	12050202		
PL-80-PHS-WW	12050605	PL-80-PST-WW	12050600		
PL-100-PHS-WW	12050614	PL-100-PST-WW	12050610		
PL-50-PHS-WS	12050008	PL-50-PST-WS	12050003		
PL-55-PHS-WS	72050316	PL-55-PST-WS	72050315	* Will need 2 Swivels to complete connection to tubing	
PL-60-PHS-WS	12050108	PL-60-PST-WS	12050103		
PL-70-PHS-WS	12050208	PL-70-PST-WS	12050203		
PL-80-PHS-WS	12050606	PL-80-PST-WS	12050601		
PL-100-PHS-WS	12050615	PL-100-PST-WS	12050612		

1/2" RISER		3/4" RISER		1" RISER	
Valve					
3/4-GB	12062047	3/4-GB	12062047	3/4-GB	12062047
3/4WYE-BLACK	12060024	3/4WYE-BLACK	12060024	3/4WYE-BLACK	12060024
3/4-B	12060012	3/4-B	12060012	3/4-B	12060012
3/4-BU-AG	12060026	3/4-BU-AG	12060026	3/4-BU-AG	12060026
		3/4-BU **	12060015		
		** Adapter not needed			

Adapters					
1/2-MHA	12040003	3/4-MHA	12040028	1-MHA	12290011
3/4-MHS	12040029				

1/2-IPS		3/4-IPS		1-IPS	
1/2-IPS-CL24	11210017	3/4-IPS-CL24	11210071	1-IPS-CL24	11210046
1/2-IPS-CL30	11210020	3/4-IPS-CL30	11210074	1-IPS-CL30	11210047
1/2-IPS-CL36	11210021	3/4-IPS-CL36	11210077	1-IPS-CL36	11210048
1/2-IPS-CL42	11210023	3/4-IPS-CL42	11210079	1-IPS-CL48	11210050
1/2-IPS-CL48	11210025	3/4-IPS-CL48	11210081		
1/2-IPS-CL60	11210028	3/4-IPS-CL60	11210085		
1/2-IPS-CL72	11210029	3/4-IPS-CL72	11210087		

Saddles					
AS-1/2-1-1/2	12080035				
AS-1/2-2	12080036	AS-3/4-2	12080049		
AS-1/2-2-1/2	12080037	AS-3/4-2 1/2	12080050		
AS-1/2-3	12080038	AS-3/4-3	12080051		
AS-1/2-4	12080039	AS-3/4-4	12080052	AS-1-4	12080043
AS-1/2-5	12080040	AS-3/4-5	12080053	AS-1-5	12080044
AS-1/2-6	12080041	AS-3/4-6	12080054	AS-1-6	12080045
		AS-3/4-8	12080055	AS-1-8	12080046
		AS-3/4-10	12080047		

PIA & Grommets (Non-Glue substitute for Saddles)					
400-PIA	12040044	700-PIA-1	12040092	1000-PIA	12040006
700-PIA	12040061	*700-GRO	12290032	*1000-GRO	12020002
*400-GRO	12290031	*order grommets separately			
*700-GRO	12290032				

Example: PL-55-PST-WW 3/4-B 3/4-MHA 3/4-IPS-CL24 AS-3/4-2

Description: 55 Series Power-Loc Tee with a 3/4" Ball Valve, 3/4" Male Hose Adapter, 24" Tubing Lead and a 3/4" X 2" Saddle



Manual Control Valves

FITTINGS

Model #	Part #	Description	Bag Qty.	Box Qty.	Box Wt.	Stock Code	List Price
Ball Valve with System Shut-Off and Screen Clean							
SAS-1JU	12060043	3/4" MPT x 3/4" FHT	25	200	35.0		\$13.50
SAS-3	12060044	3/4" FHS x 3/4" FHS	25	175	27.0		\$14.79
Ball Valves							
3/4-GB	12062047	Ball Valve - Black Body/Black Handle, 3/4"FHT x 3/4"MHT	25	500			\$2.33
3/4WYE-BLACK	12060024	Ball Valve - Black Body/Black Handle, 3/4" FHT x 3/4" MHT x 3/4" MHT	25	250	27.6		\$3.95
3/4-B	12060012	Ball Valve - 3/4"FHS x 3/4"MHT	25	200	27		\$6.95
3/4-BU	12060015	Ball Valve - 3/4" Soc x 1" Spigot	25	275	35		\$6.95
3/4-BU-AG	12060026	Ball Valve - 3/4" FHS inlet x 3/4" MHT outlet	25	100	22		\$11.65
Quick Action Valves (Quarter Turn Valves)							
440VLBB	72500289	1/2" Insert barb x 1/2" insert barb (uses 0.570-0.620 ID tubing)	25	200	44.6		\$3.40
446VLBB	72501099	1/2" Insert barb x 1/2" insert barb (uses 0.520 ID tubing)	25	200	44.6	MTO	\$3.93
770VLBB	72501100	3/4" Insert barb x 3/4" insert barb (uses 0.820 ID tubing)	10	250	56.4		\$6.72
880VLBB	72501101	1" Insert barb x 1" insert barb (uses 1.06 ID tubing)	5	100	24.8		\$8.90

Note: Clamps recommended on all Barbed Fittings.

Ball Valve with System Shut-Off and Screen Clean



SAS-1JU



SAS-3

Ball Valves



3/4-GB



3/4WYE-BLACK



3/4-B



3/4-BU



3/4-BU-AG

Quick Action Valves



440VLBB

Tape-Loc Fittings

Tape-Loc Size Selection Chart

Tape-Loc Fittings are designed for use with drip tape.	Flat Tape Widths (Shown Actual Size)
"06" Series used for 5/8" I.D. tapes	
"09" Series used for 7/8" I.D. tapes	
"10" Series used for 1" I.D. tapes	
"11" Series used for 1 1/8" I.D. tapes	
"14" Series used for 1 3/8" I.D. tapes	

Model #	Part #	Description	Bag Qty.	Box Qty.	Box Wt.	Stock Code	List Price
Tape-Loc Couplings							
CPT-06-LS	12030022		50	750	20.1		\$0.79
CPT-06-LSO	12030062	Orange Ring	50	750	26.0		\$0.81
CPT-09-LS	12030024		50	300	30.0		\$1.34
CPT-09-LSO	12030032	Orange Ring	50	300	26.0		\$1.35
CPT-10-LS	12030171		25	225	35.0		\$2.65
CPT-11-LS	12030135		25	175	31.3		\$3.49
CPT-14-LS	12030025		25	100	31.3		\$6.05
Tape-Loc Tee							
TEE-06-LS	12030092		50	350	22.6		\$2.95
Tape-Loc x 1/2" Socket 3/4" Spigot Tee							
TEE-06-LSL1/2	12030097		50	350	23.0		\$5.04
Tape-Loc x 600 Compression Tee							
TEE-06-LSL600	12030100		50	350	23.0	MTO	\$2.90
Tape-Loc x 3/4" FH Swivel Tee							
LST-06-LS-WS	12030072	with screen	50	300	23.0		\$4.06
LST-06-LS-WW	12030073	with washer	50	300	23.0		\$3.69

Tape-Loc Couplings



CPT-06-LS

CPT-06-LSO

Tape-Loc Tee



TEE-06-LS

Tape-Loc x 1/2" Socket 3/4" Spigot Tee



TEE-06-LSL1/2

Tape-Loc x 600 Compression Tee



TEE-06-LSL600

Tape-Loc x 3/4" FH Swivel Tee



LST-06-LS-WS

Tape-Loc Fittings

FITTINGS

Model #	Part #	Description	Bag Qty.	Box Qty.	Box Wt.	Stock Code	List Price
Tape-Loc Ell							
ELL-06-LS	12030049		50	550	24.4		\$2.64
ELL-09-LS	12030146		50	300	24.4	MT0	\$6.23
Tape-Loc x Socket / Spigot							
SSP-06-LS	12030085	1/2" Socket / 3/4" Spigot	50	800	22.0		\$1.28
SSP-09-LS	12030087	1/2" Socket / 3/4" Spigot	50	400	30.6		\$1.62
SSP-10-LS	12030111	1/2" Socket / 3/4" Spigot	25	325	30.8	MT0	\$1.92
SSP-09-LS1	12030088	3/4" Socket / 1" Spigot	50	400	21.4		\$1.67
SSP-10-LS1	12030188	3/4" Socket / 1" Spigot	25	300	31.2		\$2.01
SSP-11-LS1	12030136	3/4" Socket / 1" Spigot	25	250	21.4	MT0	\$5.81
SSP-09-LS2	12030089	1" Socket / 1 1/4" Spigot	50	300	22.0	MT0	\$2.02
SSP-10-LS2	12030194	1" Socket / 1-1/4" Spigot	25	250	31.8	MT0	\$2.34
SSP-11-LS2	12030214	1" Socket / 1-1/4" Spigot	25	250	34.9	MT0	\$2.91
SSP-14-LS2	12030090	1" Socket / 1 1/4" Spigot	25	100	19.0		\$3.66
Tape-Loc x Compression							
CSP-06-LS350	12030029	5/8" Tape x 350 Compression	50	750	23.0		\$1.77
CSP-06-LS400	12030030	5/8" Tape x 400 Compression	50	750	23.0		\$1.77
CSP-06-LS600	12030033	5/8" Tape x 600 Compression	50	750	23.0		\$1.77
CSP-06-LS700	12030035	5/8" Tape x 700 Compression	50	750	23.0	MT0	\$1.77
CSP-06-LS710	12030036	5/8" Tape x 710 Compression	50	750	23.0		\$1.77
CSP-09-LS600	12030041	7/8" Tape x 600 Compression	50	400	31.2		\$2.56
CSP-09-LS710	12030043	7/8" Tape x 710 Compression	50	400	32.0	MT0	\$2.56
CSP-09-LS1-900	12030047	7/8" Tape x 900 Compression	25	300	20.0	MT0	\$2.56
CSP-11-LS1-900	12030147	1 1/8" Tape x 900 Compression	25	250	50.0	MT0	\$3.26
Tape-Loc x Hose Thread Cap							
END-06-LSC	12030053		50	700	24.6		\$1.58
END-09-LSC	12030054		50	400	27.7		\$2.11
END-10-LSC	12030189		25	300		MT0	\$2.42
END-11-LSC	12030138		25	250	27.7	MT0	\$5.51
Tape-Loc x 3/4" Swivel Adapters							
FHS-06-LS-WW	12030071	with washer	50	500	24.0		\$2.30
FHS-09-LS-WW	12030151	with washer	25	500	24.0	MT0	\$4.62
FHS-10-LS-WW	12030192	with washer	25	300	29.1	MT0	\$2.74
FHS-11-LS-WW	12030212	with washer	25	250		MT0	
FHS-06-LS-WS	12030070	5/8" x 3/4" FHT with screen	50	500	24.0		\$2.70
Tape-Loc Pipe Thread Swivel with Washer							
FPS-06-LS-WW	12030134	with screen	50	500	24.0	MT0	\$3.91



ELL-06-LS



SSP-06-LS



CSP-06-LS350



END-06-LSC



FHS-06-LS-WW



FPS-06-LS-WW

Tape-Loc Fittings

Model #	Part #	Description	Bag Qty.	Box Qty.	Box Wt.	List Price
Tape-Loc x Lay Flat Plug						
FHC-06-PLUG	12030064	Use for both FHC-06-LS & 09	50	500	27.0	\$1.53
Tape-Loc x Two Step Lay Flat Connector						
FHC-1-06-LS	12030066		50	500	32.0	\$2.51

Note: Use LFP-1 Punch (Orange). Use AP-H-2 Handle to install.

Tape-Loc x Lay Flat Connector						
FHC-09-LS	12030065		50	350	26.1	\$2.63
FHC-09-LSO	12030031	with Orange Ring	50	350	32.0	\$3.28

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

Tape-Loc x Lay Flat Connector (small foot)						
FHC-06-LS	12030063		50	550	25.0	\$1.64
FHC-06-LSO	12030067	with Orange Ring	50	550	24.0	\$2.00

Note: Use LFP-1 Punch (Orange). Use AP-H-2 to install 06 fittings. Use AP-H-1 to install 09 fittings.

Tape-Loc x Lay Flat Plug



FHC-06-PLUG

Tape-Loc x Two Step Lay Flat Connector



FHC-1-06-LS

Tape-Loc x Lay Flat Connector



FHC-09-LS



FHC-09-LSO

Tape-Loc x Lay Flat Connector (small foot)



FHC-06-LS



FHC-06-LSO

Tape-Loc Fittings

FITTINGS

Model #	Part #	Description	Bag Qty.	Box Qty.	Box Wt. (lbs)	Stock Code	List Price
Tape-Loc x 3/4" MHT Adapter							
MHT-06-LS	12030081		50	900	23.3		\$1.69
MHT-09-LS	12030082		50	450	28.9		\$2.67
MHT-10-LS	12030191		25	350		MTO	\$1.92
MHT-11-LS	12030210		25	300	29.9	MTO	\$2.77
Tape-Loc x MPT Adapter							
MA-06-LS	12030076	1/2" MPT (BSP Compatible)	50	1000	27.8		\$1.10
MA-06-LS1	12030017	3/4" MPT (BSP Compatible)	50	500	19.4		\$1.23
MA-09-LS1	12030077	3/4" MPT (BSP Compatible)	50	400	25.0		\$1.62
MA-10-LS1	12030195	3/4" MPT (BSP Compatible)	25	350		MTO	\$1.90
MA-11-LS1	12030216	3/4" MPT (BSP Compatible)	25	300		MTO	\$2.80
MA-09-LS2	12030078	1" MPT	50	350		MTO	\$2.53
MA-10-LS2	12030197	1" MPT	25	300		MTO	
MA-11-LS2	12030217	1" MPT	25	250		MTO	
Tape-Loc Adjustable Slip Fitting							
BASF-09-LS	12030040		25	400	25.0		\$3.23
BASF-10-LS	12030186		25	300		MTO	\$3.37
BASF-11-LS	12030137		25	200	25.0	MTO	\$4.66
Note: For use with PL-50-KMA (12051037) and 620x520 c/l 40 (11200078)							
Tape-Loc x 3/4" MHT Wye Adapter							
WYE-06-MHT	12030109		50	400	25.4		\$3.45
Tape-Loc x Threaded Auto Flush Valve (low flow)							
FCH-06-LS-L	12030058		50	500	25.0		\$2.75
FCH-09-LS-L	12030060		50	350	25.0		\$3.31
Note: Low (L) - 0.6 GPM required to close; reopens when pressure falls below 1 PSI (white plunger).							
Tape-Loc End Flush Valve							
END-BV-06-LS	12030612		25	500	27.0		\$5.95
END-BV-09-LS	12030912		25	400	28.0		\$6.26
END-BV-11-LS	12031112		25	175	58.0	MTO	\$15.73



MHT-06-LS



MA-06-LS



BASF-09-LS



WYE-06-MHT



FCH-06-LS-L



END-BV-06-LS

Tape-Loc Fittings

Model #	Part #	Description	Bag Qty.	Box Qty.	Box Wt. (lbs)	Stock Code	List Price
Tape-Loc x Ball Valve x Socket / Spigot							
SSP-BV-06-LS	12030117	1/2" Socket x 3/4" Spigot	25	500	28.0	MTO	\$7.32
SSP-BV-09-LS	12030118	1/2" Socket x 3/4" Spigot	25	300	29.0	MTO	\$7.67
SSP1-BV-09-LS	12030119	3/4" Socket x 1" Spigot	25	300	30.0	MTO	\$9.53
Tape-Loc Coupling Shut-off Valve							
CPT-BV-06-LS	12030131		25	500	27.0		\$8.62
CPT-BV-09-LS	12030048		25	300	28.0		\$12.37
Tape-Loc x Shut-off Valve							
250B-BV-06-LS	12030160	250 barb	50	300	28.0		\$11.40
400B-BV-06-LS	12030165	400 barb	50	300	28.0		\$11.85
PT50-BV-06-LS	12030175	1/2" MPT	50	300	29.0	MTO	\$10.74
PT75-BV-06-LS	12030177	3/4" MPT	50	300	29.0	MTO	\$10.47
Tape-Loc x 420 Series Barb with Locking Nut & Large Handle Valve							
420BV-06-LS	12030011	Install in PE Tubing	50	350	22.0		\$3.06
Tape-Loc x 0.520 I.D. Insert Coupler							
520I-06-LS	12030112	Use 620x520 PE Tubing	50	1000	35.8		\$0.64
Tape-Loc x Barb							
250B-06-LS	12030004		50	1200	31.8		\$0.75
400B-06-LS	12030008		50	1000	33.6		\$0.75
400B-06-LSO	12030002	with Orange Ring	50	1000	33.8		\$0.77
700B-06-LS	12030014		50	1000	34.9		\$0.84
700B-09-LS	12030015		50	500	34.8		\$1.52
700B-10-LS	12030173		25	375		MTO	\$2.82
1000B-11-LS	12030206		25	250	27.8	MTO	

Note: Use with GRO Pipe Grommets if installing in PVC Pipe.

Tape-Loc Starter Assembly — 400 Barb x 5/8"							
T5B4000-12	11230040	Orange Nut with 12" Tube Assembly	25			MTO	\$2.01
T5B4000-18	11231203	Orange Nut with 18" Tube Assembly	25			MTO	\$1.91
T5B4000-24	12031206	Orange Nut with 24" Tube Assembly	25			MTO	\$2.19
T5B400-12	11230032	with 12" Tube Assembly	25			MTO	\$2.34
T5B400-18	11230028	with 18" Tube Assembly	25			MTO	\$1.91
T5B400-24	12031205	with 24" Tube Assembly	25			MTO	\$1.94

Note: A 400 barb X 5/8" tape valve may be substituted for the 400 barb X 5/8" tape fitting.

Tape-Loc Starter Assembly — 700 Barb x 7/8"							
T7B7000-18	12031100	Orange Nut with 18" Tube Assembly	25			MTO	\$5.13
T7B7000-24	12031101	Orange Nut with 24" Tube Assembly	25			MTO	\$5.26
T7B7000-36	12031224	Orange Nut with 36" Tube Assembly	25			MTO	\$5.25
T7B700-18	12031191	with 18" Tube Assembly	25			MTO	\$5.00
T7B700-24	12031194	with 24" Tube Assembly	25			MTO	\$5.13
T7B700-36	12031192	with 36" Tube Assembly	25			MTO	\$5.33



SSP-BV-06-LS



CPT-BV-06-LS



PT75-BV-06-LS



420BV-06-LS



520I-06-LS



250B-06-LS



700B-06-LS



T5B4000-12

Tape-Loc Riser Assembly Ordering Guide

1/2" RISER		3/4" RISER		1" RISER	
Slip \ Spigot		Slip \ Spigot		Slip \ Spigot	
1/2-MHA	12040003			1-MHA	12290011
3/4-MHS	12040029	3/4-MHA	12040028		
SSP-10-LS	12030111	SSP-10-LS1	12030188	SSP-10-LS2	12030194
		SSP-11-LS1	12030136	SSP-11-LS2	12030214
				SSP-14-LS2	12030090

1/2-IPS		3/4-IPS		1-IPS	
1/2-IPS-CL24	11210017	3/4-IPS-CL24	11210071	1-IPS-CL24	11210046
1/2-IPS-CL30	11210020	3/4-IPS-CL30	11210074	1-IPS-CL30	11210047
1/2-IPS-CL36	11210021	3/4-IPS-CL36	11210077	1-IPS-CL36	11210048
1/2-IPS-CL42	11210023	3/4-IPS-CL42	11210079	1-IPS-CL48	11210050
1/2-IPS-CL48	11210025	3/4-IPS-CL48	11210081		
1/2-IPS-CL60	11210028	3/4-IPS-CL60	11210085		
1/2-IPS-CL72	11210029	3/4-IPS-CL72	11210087		

Saddles

AS-1/2-1-1/2	12080035				
AS-1/2-2	12080036	AS-3/4-2	12080049		
AS-1/2-2-1/2	12080037	AS-3/4-2 1/2	12080050		
AS-1/2-3	12080038	AS-3/4-3	12080051		
AS-1/2-4	12080039	AS-3/4-4	12080052	AS-1-4	12080043
AS-1/2-5	12080040	AS-3/4-5	12080053	AS-1-5	12080044
AS-1/2-6	12080041	AS-3/4-6	12080054	AS-1-6	12080045
		AS-3/4-8	12080055	AS-1-8	12080046
		AS-3/4-10	12080047		

PIA & Grommets (Non-Glue substitute for Saddles)

400-PIA	12040044	700-PIA-1	12040092	1000-PIA	12040006
700-PIA	12040061	*700-GRO	12290032	*1000-GRO	12020002
*400-GRO	12290031	*order grommets separately			
*700-GRO	12290032				

Example: 3/4-MHA 3/4-IPS-CL24 AS-3/4-4

Description: 3/4" Tape-Loc Adapter, 24" IPS Tubing Lead and 3/4" x 4" Saddle



Compression Fittings

Size Selection Chart - Nominal Tubing Size

Fitting Series Guide	Adapter Color	O.D. (in)	I.D. (in)	O.D. (mm)	I.D. (mm)
250	Orange	0.250	0.245 to 0.255	6.4	4.3
350	Black	0.350	0.345 to 0.355	8.9	6.4
400	Red	0.455	0.450 - 0.460	11.6	9.5
435	Brown	0.490	0.485 to 0.495	12.4	10.2
600	Green	0.620	0.615 to 0.625	15.7	13.2
700	Black	0.685 -0.700	0.590	17.4 -17.8	15.0
710	Blue	0.700 -0.715	0.600	17.8 -18.2	15.2
790	Green	0.790	0.787 to 0.795	20.1	17.3
800	Black	0.830	0.827 to 0.835	21.1	18.3
900	Gray	0.927	0.925 to 0.932	23.5	20.8
1000	Black	1.174	1.172 to 1.180	29.8	26.7

Model #	Part #	Description	Bag Qty.	Box Qty.	Box Wt.	Stock Code	List Price
3-Way Compression Tees							
600-C3T	12010210		25	350	14.0		\$1.42
700-C3T	12010296		25	350	14.0		\$1.42
710-C3T	12010348		25	350	14.0		\$1.42
800-C3T	12010426		25	225	10.0		\$2.91
900-C3T	12010499		25	225	10.0		\$2.91
Compression x 3/4" MHT Tee x Compression							
600-C3TM	12010211		25	400	15.7	MTO	\$2.96
700-C3TM	12010297		25	400	15.7	MTO	\$3.32
710-C3TM	12010349		25	400	15.7		\$3.13
800-C3TM	12010428		25	250	31.0	MTO	\$6.90
900-C3TM	12010501		25	250	31.0	MTO	\$6.90
Compression x 3/4" Swivel Tee with Washer							
600-CST-WW	12010244		25	300	20.0		\$2.07
700-CST-WW	12010332		25	300	20.0		\$2.07
710-CST-WW	12010384		25	300	20.0		\$2.07
800-CST-WW	12010458		25	250	16.7		\$4.11
900-CST-WW	12010533		25	250	16.7		\$4.11
Compression x 3/4" Swivel Tee with Screen							
600-CST-WS	12010243		25	300	20.0		\$2.19
700-CST-WS	12010331		25	300	20.0		\$2.19
710-CST-WS	12010383		25	300	20.0		\$2.19
800-CST-WS	12010456		25	250	16.7		\$4.23
900-CST-WS	12010531		25	250	16.7		\$4.23



600-C3T



900-C3T



600-C3TM



710-CST-WW



710-CST-WS

Compression Fittings

FITTINGS

Model #	Part #	Description	Bag Qty.	Box Qty.	Box Wt.	Stock Code	List Price
Compression Elbow							
600-CELL	12010220		25	500	19.6		\$1.42
700-CELL	12010307		25	500	20.0		\$1.42
710-CELL	12010359		25	500	20.0		\$1.42
800-CELL	12010438		25	450	22.0	MTO	\$2.01
900-CELL	12010511		25	450	29.6		\$2.01
Compression x 3/4" Swivel Elbow with Washer							
600-CELL-SN-WW	12010225		25	500	20.0	MTO	\$2.95
700-CELL-SN-WW	12010312		25	500	20.0	MTO	\$2.97
710-CELL-SN-WW	12010364		25	500	20.0		\$2.97
Compression x 3/4" Swivel Elbow with Screen							
600-CELL-SN-WS	12010224		25	500	20.0	MTO	\$3.09
700-CELL-SN-WS	12010311		25	500	20.0	MTO	\$3.30
710-CELL-SN-WS	12010363		25	500	20.0	MTO	\$3.28



600-CELL



600-CELL-SN-WW



600-CELL-SN-WS



Compression Fittings

Model #	Part #	Description	Bag Qty.	Box Qty.	Box Wt.	Stock Code	List Price
Compression Couplings							
400-CC	12010108		25	500	15.2	MT0	\$0.93
600-CC	12010214		25	750	17.0		\$0.93
700-CC	12010301		25	750	17.0		\$0.93
710-CC	12010353		25	750	18.0		\$0.93
790-CCG	12010408		25	500	18.0	MT0	\$3.55
800-CC	12010431		25	500	18.4		\$1.28
900-CC	12010504		25	500	18.4		\$1.28
Compression with Threaded Automatic Flush Valve — Low							
Low (L) 0.6 GPM required to close; reopens when pressure falls below 1 PSI (white plunger).							
600-CEFCH-L	12010219		50	500	22.0	MT0	\$3.62
700-CEFCH-L	12010306		50	500	22.0	MT0	\$3.62
710-CEFCH-L	12010358		50	500	25.0	MT0	\$3.62
800-CEFCH-L	12010437		25	300	17.5	MT0	\$4.96
900-CEFCH-L	12010510		25	300	17.5	MT0	\$4.96
Compression with Threaded Automatic Flush Valve — High							
High (H) 0.8 GPM required to close; reopens when pressure falls below 2 PSI (orange plunger).							
600-CEFCH-H	12010218		50	500	22.0	MT0	\$3.62
700-CEFCH-H	12010305		50	500	22.0	MT0	\$3.62
710-CEFCH-H	12010357		50	500	25.0		\$3.62
800-CEFCH-H	12010436		25	300	17.5	MT0	\$4.96
900-CEFCH-H	12010509		25	300	17.5	MT0	\$4.96
Compression x MPT Adapter — 1/2" Thread							
600-CMA	12010234		25	750	30.0	MT0	\$1.28
700-CMA	12010321		25	750	30.0	MT0	\$1.28
710-CMA	12010373		25	750	30.0	MT0	\$1.28
Compression x MPT Adapter — 3/4" Thread							
800-CMA	12010450		25	500	30.0	MT0	\$1.86
900-CMA	12010523		25	500	30.0		\$1.83

Compression Couplings



400-CC



600-CC

Compression with Threaded Automatic Flush Valve — Low



600-CEFCH-L

Compression with Threaded Automatic Flush Valve — High



600-CEFCH-L

Compression x MPT Adapter — 1/2" Thread



600-CMA

Compression x MPT Adapter — 3/4" Thread



900-CMA

Compression Fittings

FITTINGS

Model #	Part #	Description	Bag Qty.	Box Qty.	Box Wt.	Stock Code	List Price
Compression x 3/4" MPT Adapter							
600-CRMA	12010236		25	1000	24.8	MTO	\$1.08
700-CRMA	12010323		25	1000	24.8	MTO	\$1.08
710-CRMA	12010375		25	750	23.7		\$1.08
Compression Reducer Couplings							
900X700-RCC*	12010541		25	500	25.0	MTO	\$2.63
900X710-RCC*	12010544		25	500	25.0	MTO	\$2.63

* Glued with PVC fitting.



710-CRMA



900 X 700-RCC

Compression x Swivel Adapter							
600-CHS-WW	12010233	with washer	25	600	21.4		\$1.48
700-CHS-WW	12010320	with washer	25	600	21.4		\$1.48
710-CHS-WW	12010372	with washer	25	600	21.4		\$1.48
800-CHS-WW	12010449	with washer	25	300	30.0	MTO	\$2.89
900-CHS-WW	12010522	with washer	25	500	30.0		\$2.89
600-CHS-WS	12010232	with screen	25	600	21.4		\$1.83
700-CHS-WS	12010319	with screen	25	600	21.4		\$1.83
710-CHS-WS	12010371	with screen	25	600	21.4		\$1.83
800-CHS-WS	12010448	with screen	25	300	30.0	MTO	\$3.22
900-CHS-WS	12010521	with screen	25	500	30.0		\$3.22



600-CHS-WW

Compression x 3/4" MHT Adapter							
400-CE	12010109		25	750	17.0	MTO	\$1.44
600-CE	12010215		25	750	17.0		\$0.91
700-CE	12010303		25	750	20.0		\$0.91
710-CE	12010354		25	750	25.0		\$0.91
790-CE	12010409		25	350	27.5	MTO	\$2.85
800-CE	12010433		25	300	27.1	MTO	\$2.69
900-CE	12010506		25	600	27.5		\$1.60



400-CE



700-CHS-WW

Compression with Threaded Cap							
600-CETC	12010226		25	600	21.0		\$1.42
700-CETC	12010313		25	600	21.0		\$1.42
710-CETC	12010365		25	600	21.0		\$1.42
800-CETC	12010443		25	400	22.8	MTO	\$2.78
900-CETC	12010516		25	500	22.8		\$2.23



600-CETC



900-CETC

Compression Fittings

Model #	Part #	Description	Bag Qty.	Box Qty.	Box Wt.	List Price
Compression / Socket Adapters						
250-CA	12010065	250-CA COMP ADAPTER ORANGE *	100	3500	22.0	\$0.36
350-CA	12010083	350-CA COMPRESSION ADAPTER BLACK *	100	3500	22.0	\$0.36
400-CA	12010107	400-CA COMPRESSION ADAPTER RED *	100	3500	22.0	\$0.36
435-CA	12010139	435-CA COMP ADAPTER BROWN *	100	3500	22.0	\$0.36
600-CA	12010213	600-CA COMP ADAPTER GREEN *	100	3500	22.0	\$0.36
700-CA	12010299	700-CA COMP ADAPTER BLACK *	100	3500	24.0	\$0.36
710-CA	12010351	710-CA COMP ADAPTER X 1/2" SOCKET BLUE *	100	3500	24.0	\$0.36
790-CA	12010407	790-CA COMP ADAPTER GREEN **	50	1800	21.0	\$0.60
800-CA	12010430	800-CA COMP ADAPTER BLACK **	50	1800	21.0	\$0.60
900-CA	12010503	900-CA COMP ADAPTER GRAY **	50	1800	23.0	\$0.60
1000-CA-1A	12010008	1000-CA-1A COMP ADAPTER FOR SOCKET BLACK***	50	1000	35.0	\$1.58

* - Cements into 1/2" socket

** - Cements into 3/4" socket

*** - Cements into 1" socket

Note: Gluing Recommendations; all fitting adapters use IPS #794 Green (PVC/ABS) or equivalent.

Socket Adapters						
P700SA	72500994	700 comp. x ID cements over 1/2" PVC pipe; OD into 3/4" PVC socket	25	400	2.8	\$1.04
P710SA	72500997	710 comp. x ID cements over 1/2" PVC pipe; OD into 3/4" PVC socket	25	300	2.8	\$1.07

Note: For rigid PVC pipe only.

Gluing Recommendations: All fitting adapters use IPS #794 Green (PVC/ABS) or equivalent.

Compression / Socket Adapters



250-CA



400-CA



600-CA



700-CA



710-CA



800-CA



900-CA



1000-CA

Socket Adapters



P700SA

Compression Riser Assembly Ordering Guide

FITTINGS

Swivel Adapter		Swivel Tee		Dual Line Tees	
600-CHS-WW	12010233	600-CST-WW	12010244	*MST-WW	12010564
700-CHS-WW	12010320	700-CST-WW	12010332	*MST-WS	12010563
710-CHS-WW	12010372	710-CST-WW	12010384	*MSTV-WW	12010562
800-CHS-WW	12010449	800-CST-WW	12010458	3/4MHAMSTWW	12010570
900-CHS-WW	12010522	900-CST-WW	12010533	* Will need 2 Swivels to complete connection to tubing	
600-CHS-WS	12010232	600-CST-WS	12010243		
700-CHS-WS	12010319	700-CST-WS	12010331		
710-CHS-WS	12010371	710-CST-WS	12010383		
800-CHS-WS	12010448	800-CST-WS	12010456		
900-CHS-WS	12010521	900-CST-WS	12010531		

1/2" RISER		3/4" RISER		1" RISER	
Valve					
3/4-GB	12062047	3/4-GB	12062047	3/4-GB	12062047
3/4WYE-BLACK	12060024	3/4WYE-BLACK	12060024	3/4WYE-BLACK	12060024
3/4-B	12060012	3/4-B	12060012	3/4-B	12060012
3/4-BU-AG	12060026	3/4-BU-AG	12060026	3/4-BU-AG	12060026
		3/4-BU **	12060015		
		** Adapter not needed			

Adapters					
1/2-MHA	12040003	3/4-MHA	12040028	1-MHA	12290011
3/4-MHS	12040029				

1/2-IPS		3/4-IPS		1-IPS	
1/2-IPS-CL24	11210017	3/4-IPS-CL24	11210071	1-IPS-CL24	11210046
1/2-IPS-CL30	11210020	3/4-IPS-CL30	11210074	1-IPS-CL30	11210047
1/2-IPS-CL36	11210021	3/4-IPS-CL36	11210077	1-IPS-CL36	11210048
1/2-IPS-CL42	11210023	3/4-IPS-CL42	11210079	1-IPS-CL48	11210050
1/2-IPS-CL48	11210025	3/4-IPS-CL48	11210081		
1/2-IPS-CL60	11210028	3/4-IPS-CL60	11210085		
1/2-IPS-CL72	11210029	3/4-IPS-CL72	11210087		

Saddles					
AS-1/2-1-1/2	12080035	AS-3/4-2	12080049		
AS-1/2-2	12080036	AS-3/4-2 1/2	12080050		
AS-1/2-2-1/2	12080037	AS-3/4-3	12080051		
AS-1/2-3	12080038	AS-3/4-4	12080052		
AS-1/2-4	12080039	AS-3/4-5	12080053	AS-1-4	12080043
AS-1/2-5	12080040	AS-3/4-6	12080054	AS-1-5	12080044
AS-1/2-6	12080041	AS-3/4-8	12080055	AS-1-6	12080045
		AS-3/4-10	12080047	AS-1-8	12080046

PIA & Grommets (Non-Glue substitute for Saddles)					
400-PIA	12040044	700-PIA-1	12040092	1000-PIA	12040006
700-PIA	12040061	*700-GRO	12290032	*1000-GRO	12020002
*400-GRO	12290031	*order grommets separately			
*700-GRO	12290032				

Example: 710-CST-WW 3/4-B 3/4-MHA 3/4-IPS-CL42 AS-3/4-2 1/2

Description: 710 Series Hose Swivel with Washer Tee, 3/4" Ball Valve, 3/4" Male Hose Adapter, 24" IPS Tubing Lead and 3/4" x 2.5" Saddle



Barbed and Threaded Fittings

Model #	Part #	Description	Bag Qty.	Box Qty.	Box Wt.	Stock Code	List Price
Couplings							
J016	12290078	0.520" ID 16mm OD tubing	100	2200	17.0		\$0.43
J116	12290082	0.620" ID Single Barb for 18mm OD tubing	100	1500	14.0		\$0.62
J020	12290085	0.710" ID for 20mm OD tubing	50	1000	14.0		\$0.74
400-TB	12040046	0.375" ID single barb	250	5500	26.0		\$0.49
700-TB	12040063	0.600" ID	250	2250	30.0		\$0.63
400Bx520-I	12030009	0.400" ID x 0.520" ID	25	1000	30.0		\$0.77
Tees							
T012	12290077	0.375" ID for 12mm OD tubing	100	1000	7.0	MTO	\$0.60
T016	12290080	0.520" ID for 16mm OD tubing	100	1000	13.0		\$0.67
T116	12290084	0.620" ID single barb for 18mm OD tubing	50	800	17.0		\$0.86
T020	12290087	0.710" ID for 20mm OD tubing	50	500	12.0	MTO	\$0.98
Elbows							
EL012	12290076	0.375" ID for 12mm OD tubing	100	1000	8.0	MTO	\$0.53
EL016	12290079	0.520" ID for 16mm OD tubing	100	1700	14.0		\$0.60
EL116	12290083	0.620" ID Single Barb for 18mm OD tubing	50	1000	16.0	MTO	\$0.82
EL020	12290086	0.710" ID for 20mm OD tubing	50	750	15.0	MTO	\$0.91

Poly-Barbed and Poly Threaded Fittings: Coupler



J016



400TB



400Bx520-I

Poly-Barbed and Poly Threaded Fittings: Tee



T012

Poly-Barbed and Poly Threaded Fittings: Elbow



EL012

Barb and Insert Fittings

FITTINGS

Model #	Part #	Description	Bag Qty.	Box Qty.	Box Wt.	List Price
17mm Insert Fittings						
ALCOUP	72291013	0.540" ID Insert Coupling	25	300	37.5	\$0.33
AL050MA	72291010	0.540" ID Barb with 1/2" MPT	25	300	42.0	\$0.86
AL075MA	72291011	0.540" ID Barb with 3/4" MPT	25	300	42.0	\$0.87
ALTEE	77291024	0.540" ID Insert Tee	25	300	37.5	\$0.89
ALELB	72291022	0.540" ID Insert Elbow	25	300	39.7	\$0.90
ALY3/4	72291025	17mm Y Connector x 3/4" MPT	25	300		\$1.73
ALCROSS	72291027	17mm Barb Cross	25	300		\$1.73
AL075FTEE	72291028	17mm Barb Tee x 3/4" FPT	25	300		\$2.16
ALSTAR	72291026	17mm Barb x Star	25	300		\$1.73
AL1FTEE	72291029	17mm Barb Tee x 1" FPT	25	300		\$2.16
ALMPTEL	72291014	17mm Barb x 3/4" MPT Adapter Elbow	25	300		\$0.87
Micro-Tubing Fittings: Barb Connectors						
C125	72290006	1/8" (fits 0.125 ID tubing)	100	3000	9.0	\$0.16
C250	72501964	1/4" (fits 0.160 ID to 0.170 ID tubing)	100	3000	7.1	\$0.18
170-TB	12290009	1/4" (fits 0.160 ID to 0.170 ID tubing) (Replaces 187BC and 31-B170)	500	5000	26.0	\$0.18
250-TB	12290012	Fits 0.250 x 0.250 ID tubing	500	5000	26.0	\$0.29
47-TB	17097032	4/7 For vinyl	100	2800	23.3	\$0.19
Micro-Tubing Fittings: Thread Connectors						
PRA1032	72500492	10-32 Thread x 10-32 Thread Wing (fits 0.160 I.D. Tubing)	100	3000	7.1	\$0.23
PRAB170	72500493	10-32 Thread x .177 Barb (fits 0.160 I.D. Tubing)	100	3000	7.1	\$0.23
Micro-Tubing Fittings: Barb Tees						
T125	72500541	1/8" (fits 0.125 ID tubing)	50	2500	2.7	\$0.30
T250	72500542	1/4" (fits 0.160 ID to 0.170 ID tubing)	100	1500	3.6	\$0.21
Micro-Tubing Fittings: Barb Elbow						
L250	72015079	1/4" (fits 0.160 ID to 0.170 ID tubing)	100	3000	7.1	\$0.19

17mm Insert Fittings



ALCOUP



AL050MA



AL075MA



ALTEE



ALELB

Micro-Tubing Fittings: Barb Connectors



C125



C250



170-TB



250-TB



47-TB

Micro-Tubing Fittings: Thread Connectors



PRA1032



PRAB170

Micro-Tubing Fittings: Barb Tees



T125



T250

Micro-Tubing Fittings: Barb Elbow



L250

Barb and Insert Fittings

Model #	Part #	Description	Bag Qty.	Box Qty.	Box Wt.	Stock Code	List Price
JAIN Drip Lock Fittings							
Fits 0.600-0.630 ID Tubing, 18mm OD Tubing. Compatible with 710 x 620 Tubing							
TJI16	12290091	0.620" ID Ring Coupler	50	1200	21.0		\$0.79
TEI16	12290092	0.620" ID Ring Elbow	50	750	20.0	MTO	\$1.80
TTI16	12290093	0.620" ID Ring Tee	50	400	16.0	MTO	\$1.62
TSAI16	12290095	0.620" ID Ring x 3/4" FHT Swivel Adaptor	50	500	23.0	MTO	\$2.30
Barb Fittings							
400-CPIA-400	12040035	400 Barb x 400 Compression	50	1500	30.0	MTO	\$1.31
400-CPIA-600	12040039	400 Barb x 600 Compression	50	1500	30.0		\$1.31
400-CPIA-700	12040041	400 Barb x 700 Compression	50	1500	30.0	MTO	\$1.31
700-CPIA-600	12040056	700 Barb x 600 Compression	50	1300	30.0		\$1.41
700-CPIA-710	12040058	700 Barb x 710 Compression	50	1300	30.0	MTO	\$1.41
400-PIA	12040044	400 Barb x 1/2" Socket / 3/4" Spigot	50	1600	35.0		\$0.80
700-PIA	12040061	700 Barb x 1/2" Socket / 3/4" Spigot	50	1500	33.6		\$0.89
700-PIA-1	12040092	700 Barb x 3/4" Socket / 1" Spigot	50	1000	36.4		\$1.59
1000-PIA	12040006	1000 Barb x 1" Socket / 1 1/4" Spigot	25	450	40.5		\$2.16
250-PIA-S	12040019	250 Barb x 1/2" Spigot	50	2400	22.0		\$0.74
400-PIA-S	12040045	400 Barb x 1/2" Spigot	50	2100	24.0		\$0.74
700-PIA-S	12040062	700 Barb x 1/2" Spigot	50	1700	34.0		\$0.80

Note: Grommets for barb fittings are on page M-02.

JAIN Drip Lock Fittings



TJI16



TEI16



TTI16



TSAI16

Barb Fittings



400-CPIA-400



400-CPIA-600



400-CPIA-700



700-CPIA-600



700-CPIA-710



400-PIA



700-PIA



700-PIA-1



1000-PIA



250-PIA-S



400-PIA-S



700-PIA-S

Adapters

FITTINGS

Model #	Part #	Description	Bag Qty.	Box Qty.	Box Wt.	Stock Code	List Price
1/2" MPT x 1/2" Socket / 3/4" Spigot (Black PVC)							
1/2-MA	12040002		50	500	23.0		\$1.28
MHT x Socket Elbows and Couplers (Black PVC)							
1/2-CSS	12010004	1/2" Coupler	50	500	14.8	MT0	\$0.79
3/4-CSS	12010001	3/4" Coupler	50	500	18.1	MT0	\$1.08
1/2-90-MHA	12010005	3/4" MHT X 1/2" Socket Ell	50	500	28.1		\$2.30
3/4-90-MHA	12010002	3/4" MHT X 3/4" Socket Ell	25	400	22.6		\$2.54
Swivel Connector							
660SWCHP	12501078	3/4" FHT x 3/4" FPT Swivel Connector	25	150	5.5		\$6.89
Hose Thread Adapters							
FAM-5075	72500803	1/2" MPT x 3/4" MPT Reducing Adapter	25	200	33.6		\$1.31
FAM-H3P	72500806	3/4" MHT x 3/4" MPT	25	500	17.0		\$1.27
FAM-H5P	72500379	3/4" MPT x 3/4" FHT Swivel	25	200	17.0		\$3.74
Hose Adapters							
1/2-MHA	12040003	1/2" Socket / 3/4" Spigot x 3/4" MHT	50	700	32.0		\$1.04
3/4-MHS	12040029	1/2" Socket / 3/4" Spigot x 3/4" MHT	50	1000	30.8		\$1.02
3/4-MHA	12040028	3/4" Socket / 1" Spigot x 3/4 MHT	50	500	30.6		\$1.21
1-MHA	12290011	1" Socket x 3/4" MHT	25	500	31.0		\$1.59

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



1/2-MA

MHT x Socket Elbows & Couplers (Black PVC)



1/2-CSS



3/4-CSS

Hose Thread Adapters



FAM-5075



FAM-H3P



FAM-H5P

Hose Adapters



1/2-MHA



3/4-MHS



3/4-MHA



1-MHA

Adapters

Model #	Part #	Description	Bag Qty.	Box Qty.	Box Wt.	Stock Code	List Price
3/4" Female Hose Swivel Adapters							
3/4-FHS-WW	12040026	1/2" Socket / 3/4" Spigot x 3/4" FHS with Washer	50	500	21.0		\$2.00
3/4-FHS-WS	12040025	1/2" Socket / 3/4" Spigot x 3/4" FHS with Screen	50	500	21.0	MTO	\$2.36
3/4-FHS-1-WW	12040024	3/4" Socket / 1" Spigot x 3/4" FHS with Washer	50	500	23.0	MTO	\$2.18
3/4-FHS-1-WS	12040023	3/4" Socket / 1" Spigot x 3/4" FHS with Screen	50	500	23.0	MTO	\$2.77
3/4" MHT x 3/4" MHT for Converting to SAS Systems							
SAS-A	12040085		50	1000	33.4		\$1.14
3/4" MHT x 3/4" FH Swivel Tee							
MST-WW	12010564	with Washer	25	375	16.8		\$1.74
MST-WS	12010563	with Screen	25	375	16.8		\$2.19
MSTV-WW	12010562	with Pressure Check Valve with Washer	25	300	22.0	MTO	\$6.58

3/4" Female Hose Swivel Adapters



3/4-FHS-WW



3/4-FHS-WS



3/4-FHS-1-WW



3/4-FHS-1-WS

3/4" MHT x 3/4" MHT for Converting to SAS Systems



SAS-A

3/4" MHT x 3/4" FH Swivel Tee



MST-WW



MST-WS

Ball Valves

FITTINGS

Model #	Part #	Description	Bag Qty.	Box Qty.	Stock Code	List Price
Threaded PVC Ball Valves (NPT)						
BV-005T	12220100	1/2" Threaded PVC Ball Valve (NPT)	25	100	MTO	\$2.74
BV-007T	12220110	3/4" Threaded PVC Ball Valve (NPT)	25	100		\$3.70
BV-010T	12220120	1" Threaded PVC Ball Valve (NPT)	25	100	MTO	\$5.62
BV-012T	12220130	1 1/4" Threaded PVC Ball Valve (NPT)	25	100	MTO	\$7.72
BV-015T	12220140	1 1/2" Threaded PVC Ball Valve (NPT)	24	48	MTO	\$9.57
BV-020T	12220150	2" Threaded PVC Ball Valve (NPT)	12	24		\$14.35
BV-025T	12220155	2 1/2" Threaded PVC Ball Valve (NPT)	1	10	MTO	\$46.45
BV-030T	12220160	3" Threaded PVC Ball Valve (NPT)	1	10		\$73.09
BV-040T	12220170	4" Threaded PVC Ball Valve (NPT)	1	6	MTO	\$129.77
Slip PVC Ball Valves						
BV-005S	12220001	1/2"	25	100	MTO	\$2.74
BV-007S	12220010	3/4"	25	100	MTO	\$3.70
BV-010S	12220020	1"	25	100	MTO	\$5.62
BV-012S	12220030	1 1/4"	25	100	MTO	\$7.72
BV-015S	12220040	1 1/2"	24	48	MTO	\$9.57
BV-020S	12220050	2"	12	24		\$14.35
BV-025S	12220055	2 1/2"	1	10	MTO	\$46.45
BV-030S	12220060	3"	1	10		\$73.09
BV-040S	12220070	4"	1	6	MTO	\$130.10
BV-060S	12220080	6" (Gray)	1	6	MTO	\$410.31

Slip PVC Ball Valves



BV-030S



BV-005T

Saddles

Model #	Part #	Description	Bag Qty.	Box Qty.	Box Wt.	List Price
One-Piece Saddle for PVC Pipe : 1/2" Socket / 3/4" Spigot						
AS-1/2-1-1/2*	12080035	1 1/2" Pipe - Black	25	300	21.0	\$1.28
AS-1/2-2	12080036	2" Pipe - White	25	300	21.0	\$1.28
AS-1/2-2-1/2	12080037	2 1/2" Pipe - Gray	25	300	22.1	\$1.28
AS-1/2-3	12080038	3" Pipe - Brown	25	300	22.0	\$1.28
AS-1/2-4	12080039	4" Pipe - Green	25	300	22.0	\$1.28
AS-1/2-5	12080040	5" Pipe - Red	25	300	22.0	\$1.28
AS-1/2-6	12080041	6" Pipe - Blue	25	300	22.3	\$1.28
3/4" Socket / 1" Spigot One-Piece Saddle for PVC Pipe:						
AS-3/4-2	12080049	2" Pipe - White	25	250	17.0	\$1.37
AS-3/4-2 1/2	12080050	2 1/2" Pipe - Gray	25	250	17.0	\$1.37
AS-3/4-3	12080051	3" Pipe - Brown	25	250	17.0	\$1.37
AS-3/4-4	12080052	4" Pipe - Green	25	250	17.0	\$1.37
AS-3/4-5	12080053	5" Pipe - Red	25	250	17.0	\$1.37
AS-3/4-6	12080054	6" Pipe - Blue	25	250	17.0	\$1.37
AS-3/4-8	12080055	8" Pipe - Orange	25	250	17.0	\$1.37
AS-3/4-10	12080047	10" Pipe - Gray	25	250	18.8	\$1.37
One-Piece Saddle for PVC Pipe : 1" Socket / 1 1/4" Spigot						
AS-1-3	12080059	3" Pipe - Brown	25	250	18.8	\$1.55
AS-1-4	12080043	4" Pipe - Green	25	250	18.8	\$1.55
AS-1-5	12080044	5" Pipe - Red	25	250	18.8	\$1.55
AS-1-6	12080045	6" Pipe - Blue	25	250	19.9	\$1.55
AS-1-8	12080046	8" Pipe - Orange	25	250	19.9	\$1.55

Drill 1" hole for all above — Use AS-DRILL, (*except AS-1/2-1 1/2: drill 7/8" hole).

Heavy bodied cement IPS #719 or equivalent recommended. Always prime pipe and fitting.
Saddles also available with compression adapters. Call for pricing and availability.



AS-1/2-1-1/2*



AS-3/4-2



AS-1-3

FITTINGS