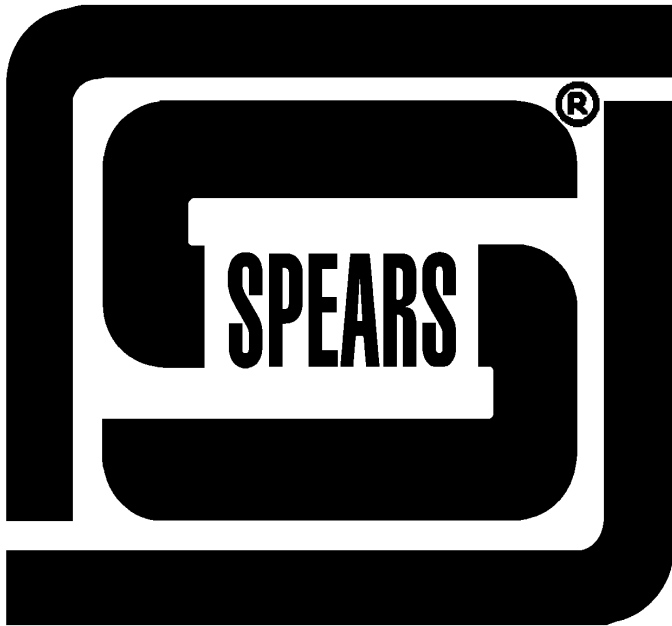


Discount Codes: 300 PVC Low Head Fabricated Fittings _____
301 PVC Low Head Fabricated Risers & Accessories _____



**PVC
LOW HEAD PIP
FABRICATED
FITTINGS, RISERS &
ACCESSORIES**



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PRICE SCHEDULE LHP-1-0200
Effective February 28, 2000
Supersedes LHP-1-0699

Pipe Dimension Reference Chart

Pipe Type	LH PIP	80 PIP	100 PIP	125 PIP	CL 63 IPS	CL 100 IPS	SEWER PSM	CL 125 IPS	CL 160 IPS	CL 200 IPS	40 DWV IPS	80 DWV IPS	SCH 40 IPS	SCH 80 IPS	C-900 CI DR 18
O.D. Size SDR	91	51	41	32.5	64	41	35	32.5	26	21	—	—	—	—	
4"	O.D.	4.130	4.130	4.130	4.130	4.500	4.500	4.215	4.500	4.500	4.500	4.500	4.500	4.500	4.800
	I.D.	4.000	3.968	3.928	3.876	4.360	4.280	3.89	4.224	4.154	4.072	3.998	3.998	3.786	4.416
	Wall PSI	.065 43	.081 80	.101 100	.127 125	.070 63	.110 100	0.125 117.5	.138 125	.173 160	.214 200	.237 100	.337 100	.237 220	.337 320
6"	O.D.	6.140	6.140	6.140	6.140	6.625	6.625	6.275	6.625	6.625	6.625	6.625	6.625	6.625	6.900
	I.D.	6.000	5.898	5.840	5.762	6.417	6.301	5.742	6.217	6.115	5.993	6.031	6.031	5.709	6.348
	Wall PSI	.070 43	.121 80	.150 100	.189 125	.104 63	.162 100	0.18 117.5	.204 125	.255 160	.316 200	.280 100	.432 100	.280 180	.432 280
8"	O.D.	8.160	8.160	8.160	8.160	8.625	8.625	8.4	8.625	8.625	8.625	8.625	8.625	8.625	9.050
	I.D.	7.984	7.840	7.762	7.658	8.355	8.205	7.665	8.095	7.961	7.805	7.943	7.565	7.943	8.326
	Wall PSI	.088 43	.160 80	.199 100	.251 125	.135 63	.210 100	.024 117.5	.265 125	.332 160	.410 200	.322 100	.500 100	.322 160	.500 250
10"	O.D.	10.200	10.200	10.200	10.200	10.750	10.750	10.5	10.750	10.750	10.750	10.750	10.750	10.750	11.100
	I.D.	9.980	9.800	9.702	9.572	10.414	10.226	9.563	10.088	9.924	9.748	9.976	9.492	9.976	10.212
	Wall PSI	.110 43	.200 80	.249 100	.314 125	.168 63	.262 100	0.3 117.5	.331 125	.413 160	.511 200	.365 100	.593 100	.365 140	.593 230
12"	O.D.	12.240	12.240	12.240	12.240	12.750	12.750	12.5	12.750	12.750	12.750	12.750	12.750	12.750	13.200
	I.D.	11.975	11.760	11.642	11.486	12.352	12.128	11.361	11.966	11.770	11.538	11.890	11.294	11.890	12.144
	Wall PSI	.132 43	.240 80	.299 100	.377 125	.199 63	.311 100	0.36 117.5	.392 125	.490 160	.606 200	.406 100	.687 100	.406 130	.687 230
14"	O.D.	14.280	14.280	14.280	14.280	*	*	*	*	14	*	14.000	14.000	14.000	15.3
	I.D.	14.000	13.720	13.584	13.402	*	*	*	*	12.86	*	13.072	12.410	13.072	13.5
	Wall PSI	.140 43	.280 80	.348 100	.439 125	*	*	*	*	0.538 160	*	.438 100	.750 100	.438 130	0.85 220
15"	O.D.	15.300	15.300	15.300	15.300	*	*	15.3	*	*	*	*	*	*	*
	I.D.	14.970	14.700	14.550	14.358	*	*	13.898	*	*	*	*	*	*	*
	Wall PSI	.165 43	.300 80	.375 100	.471 125	*	*	0.44 117.5	*	*	*	*	*	*	*
16"	O.D.	*	*	*	*	*	*	*	*	16	*	16.000	16.000	16.000	17.4
	I.D.	*	*	*	*	*	*	*	*	14.696	*	14.940	14.214	14.940	15.36
	Wall PSI	*	*	*	*	*	*	*	*	0.615 160	*	.500 100	.843 100	.500 130	.843 220
18"	O.D.	18.360	18.701	18.701	18.701	*	18.000	18.701	*	18.000	18	18.000	18	18.000	19.5
	I.D.	17.964	17.967	17.789	17.551	*	17.122	17.629	*	16.616	*	16.808	16.014	16.808	17.2
	Wall PSI	.198 43	.367 80	.456 100	.575 125	*	.439 100	0.536 117.5	*	.692 160	*	0.562 100	.937 100	0.582 120	.937 220
20"	O.D.	20.400	*	*	*	*	20.000	*	*	20.000	*	20	20	20	21.6
	I.D.	19.962	*	*	*	*	19.026	*	*	18.462	*	18.863	17.814	18.863	19.06
	Wall PSI	.219 43	*	*	*	*	.487 100	*	*	.769 160	*	0.533 100	1.031 100	0.533 120	1.031 220
21"	O.D.	*	22.047	22.047	22.047	*	*	22.047	*	*	*	*	*	*	*
	I.D.	*	21.183	20.971	20.691	*	*	20.783	*	*	*	*	*	*	*
	Wall PSI	*	.432 80	.538 100	.678 125	*	*	0.632 117.5	*	*	*	*	*	*	*
24"	O.D.	*	24.803	24.803	24.803	*	24.000	24.8	*	24	*	24	24	24	*
	I.D.	*	23.831	23.593	23.277	*	22.748	23.381	*	22.043	*	22.54	21.418	22.54	21.418
	Wall PSI	*	.486 80	.605 100	.763 125	*	.585 100	0.711 117.5	*	0.923 160	*	0.687 100	1.218 100	0.687 120	1.218 210

* Information Not Available

Prices are subject to change without notice. Possession of this price schedule shall not be construed as an offer to sell the products listed. Product drawings are representative and may not fully reflect product configurations.

— PLEASE NOTE —

Not all of the Fabricated Fittings listed in this price schedule are carried in Spears Distribution Center inventories. When ordering Fabricated Fittings, please check with your servicing Distribution Center for availability. **ALL ORDERS FOR NON-STOCKED Fabricated Fittings are NON-CANCELABLE and NON-RETURNABLE.**

PIP pipe is not manufactured in sizes 4" and under. All PIP fabricated fittings showing dimensions of 4" or under have IPS O.D.

Additional riser lengths are available upon request. Please contact your servicing Distribution Center for pricing and availability.

For assistance in ordering, please contact your nearest Spears Regional Distribution Center.

INSTALLATION INFORMATION

RECOMMENDATIONS FOR INSTALLERS AND USERS:

Plastic piping systems should be **ENGINEERED, INSTALLED, and OPERATED** in accordance with **ESTABLISHED DESIGN AND ENGINEERING STANDARDS AND PROCEDURES** for plastic piping systems. Suitability for the intended service application should be determined by the installer and/or user prior to installation of a plastic piping system. **PRIOR TO ASSEMBLY, all piping system components should be inspected for damage or irregularities. Mating components should be checked to assure that tolerances and engagements are compatible. Do not use any components that appear irregular or do not fit properly. Contact the appropriate manufacturer of the component product in question to determine usability.**

SOLVENT WELD CONNECTIONS — Use a quality grade of primer and solvent cement formulated for the type of connection, with the **CORRECT SIZE APPLICATOR**. Read and follow all of the solvent cement **MANUFACTURER'S APPLICATION AND CURE TIME INSTRUCTIONS THOROUGHLY**.

BEFORE APPLYING PRIMER AND CEMENT, appropriate safety precautions should be taken. Primer and Cement should be stored in the shade between 40°F and 110°F. Eliminate all ignition sources. Avoid breathing of vapors. Use only with adequate ventilation; explosion-proof general mechanical ventilation or local exhaust is recommended to maintain vapor concentrations below recommended exposure limits. In confined or partially enclosed areas, a NIOSH-approved organic vapor cartridge respirator with full face-piece is recommended. Containers should be kept tightly closed when not in use, and covered as much as possible when in use. Avoid frequent contact with skin; wearing PVA coated protective gloves and impervious apron are recommended. Avoid any contact with eyes; splash-proof chemical goggles are recommended.

THREADED CONNECTIONS — Use a quality grade thread sealant. **WARNING: SOME PIPE JOINT COMPOUNDS OR TEFLON PASTES MAY CONTAIN SUBSTANCES THAT COULD CAUSE STRESS CRACKING TO PLASTIC.** Spears Manufacturing Company recommends the use of **Spears BLUE 75 Thread Sealant** which has been tested for compatibility with Spears products. Please follow the sealant manufacturers' application/ installation instructions. Choice of an appropriate thread sealant other than those listed above is at the discretion of the installer. 1 to 2 turns beyond **FINGER TIGHT** is generally all that is required to make a sound plastic threaded connection. Unnecessary **OVERTIGHTENING** will cause **DAMAGE TO BOTH PIPE AND FITTING**.

NOT FOR USE WITH COMPRESSED AIR OR GAS.

WARNING: DO NOT USE COMPRESSED AIR OR GAS TO TEST ANY PVC OR CPVC THERMOPLASTIC PIPING PRODUCT OR SYSTEM, AND DO NOT USE DEVICES PROPELLED BY COMPRESSED AIR OR GAS TO CLEAR SYSTEMS. THESE PRACTICES MAY RESULT IN EXPLOSIVE FRAGMENTATION OF SYSTEM PIPING AND COMPONENTS CAUSING SERIOUS OR FATAL BODILY INJURY.

THIS PRODUCT IS ONLY TO BE USED FOR IT'S INTENDED PURPOSE.

IMPORTANT

WATER HAMMER — Spears Manufacturing Company, recommends that all PVC and CPVC plastic piping systems be designed and constructed to **AVOID EXCESSIVE WATER HAMMER**. Water hammer can cause damage, and failure to pipe, valves, and fittings within the piping system.

CAUTION — Spears Manufacturing Company **DOES NOT RECOMMEND** the use of thermoplastic piping products for systems to transport or store compressed air or gases, or the testing of thermoplastic piping systems with compressed air or gases in above and below ground locations. The use of Spears products in compressed air or gas systems automatically voids Spears warranty for such products, and their use against our recommendation is entirely the responsibility and liability of the installer. Spears Manufacturing Company will not accept responsibility for damage or impairment of its products, or other consequential or incidental damages caused by misapplication, incorrect assembly, and/or exposure to harmful substances or conditions.

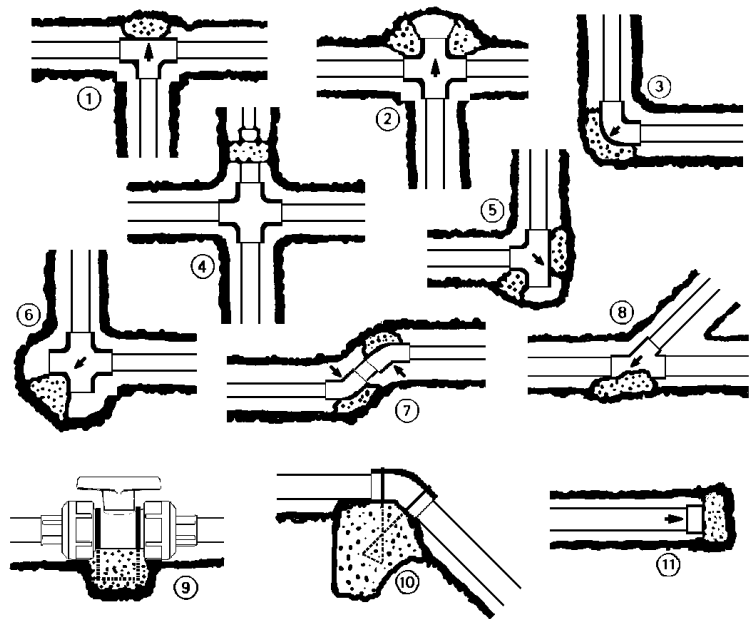
PLEASE NOTE — When temperatures rise above 73°F, the tensile strength of thermoplastics decreases, thereby derating the pipe or fitting Maximum Internal Pressure. When temperatures fall below 73°F, the tensile strength of thermoplastics increases, however, the impact strength decreases. Maximum operating temperatures for PVC piping systems should not exceed 140°F (110°F threaded systems). Maximum operating temperatures for CPVC piping systems should not exceed 200°F (150°F threaded systems).

THRUST BLOCKING — Water under pressure exerts thrust forces in piping systems. Thrust blocking should be provided, as necessary, to prevent movement of pipe or appurtenances in response to thrust.

TYPE OF THRUST BLOCKING

If thrusts, due to high pressure, are expected, anchor valves as below. At vertical bends anchor to resist outward thrusts.

1. Thru line connection, tee
2. Thru line connection, cross used as tee
3. Direction change, elbow
4. Change line size, reducer
5. Direction change, tee used as elbow
6. Direction change, cross used as elbow
7. Direction change
8. Thru line connection, wye
9. Valve anchor
10. Direction change vertical, bend anchor
11. End Caps (above or below ground)



Thrust blocking is required wherever the pipeline:

- * Changes direction (e.g., tees, bends, elbows and crosses)
- * Changes size at its reducers
- * Stops as it dead ends
- * Valves and hydrants, at which thrust develops when closed.

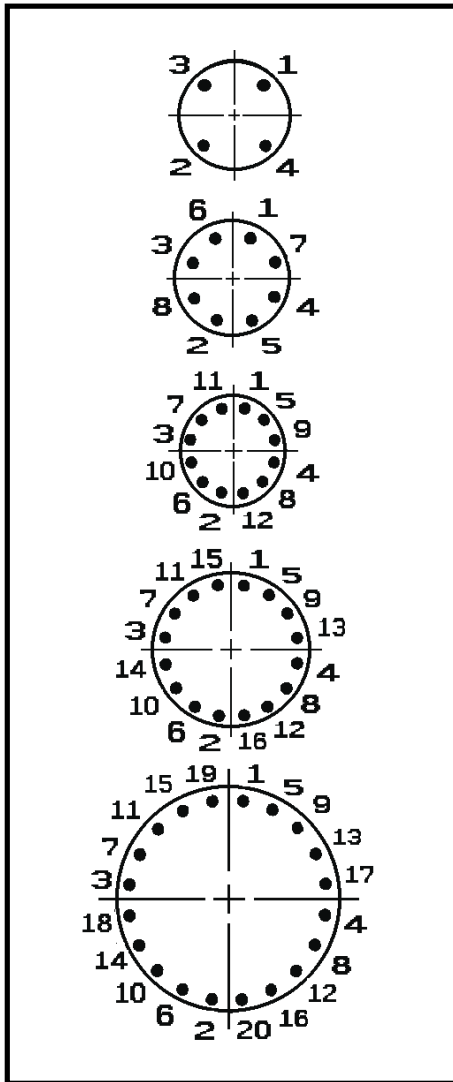
Size and type of thrust blocking depends on:

- * Maximum system pressure
- * Pipe size
- * Appurtenance size
- * Type of fittings or appurtenance
- * Line profile (horizontal or vertical bends)
- * Soil type

FLANGE MAKE-UP — Once a flange is joined to pipe, the method for joining two flanges is as follows:

- A. Piping runs joined to the flanges must be installed in a straight line position to the flange to avoid stress at the flange due to misalignment. Piping must also be secured and supported to prevent lateral movement which can create stress and damage the flange.
- B. With gasket in place, align the bolt holes of the mating flanges by rotating the ring into position. (Consideration should be given to alignment of One-Piece Flange prior to joining with pipe.)
- C. Insert all bolts, washers (two standard flat washers per bolt), and nuts.
- D. Make sure the faces of the mating surfaces are flush against gasket prior to bolting down the flanges.
- E. Tighten the nuts by hand until they are snug. Establish uniform pressure over the flange face by tightening the bolts in 5 ft. lbs. increments according to the sequence shown in **Figure 1** following a 180° opposing sequence.
- F. Care must be taken to avoid “bending” the flange when joining a Spears flange to a “raised face” flange, or a wafer-style valve. Do not use bolts to bring together improperly mated flanges.

Figure 1



Flange Size	Recommended Torque (Ft. Lbs.)
1/2 - 1-1/2	12
2 - 4	25
6 - 8	40
10	64
12	95
14 - 24	110

Threads should be clean and well lubricated.

CAUTION: UNNECESSARY OVERTORQUING WILL DAMAGE THE FLANGE.

Bolts and gaskets are not furnished with flanges.

These recommendations are based on the use of two standard flat washers, standard nut and a full faced, 1/8" thick neoprene gasket with a Shore "A" Durometer of approximately 70. Actual field conditions may require a variation in these recommendations.

Flange Size	Bolt Holes	Bolt Diameter	Bolt Length (Minimum)
1/2	4	1/2	2
3/4	4	1/2	2
1	4	1/2	2-1/4
1-1/4	4	1/2	2-1/4
1-1/2	4	1/2	2-1/2
2	4	5/8	3
2-1/2	4	5/8	3-1/4
3	4	5/8	3-1/4
4	8	5/8	3-1/2
5	8	3/4	3-3/4
6	8	3/4	4
8	8	3/4	4-1/2
10	12	7/8	5
12	12	7/8	5
14	12	1	5
16	16	1	5
18	16	1-1/8	5
20	20	1-1/8	6
24	20	1-1/4	6



PVC LOW HEAD PIP FABRICATED FITTINGS RISERS & ACCESSORIES

Size	Disc Code	Part Number	List Price Each
COUPLING (Soc x Soc)			
	4 IPS	300	280-100001 9.19
	6	300	280-100002 11.33
	8	300	280-100003 12.76
	10	300	280-100004 17.73
	12	300	280-100005 24.11
	15	300	280-100006 42.54
	18	300	280-100007 75.85
	20	300	280-100008 93.58
	11-1/4° ELBOW (Soc x Soc)		
	6	300	280-100114 13.47
	8	300	280-100115 19.15
	10	300	280-100116 27.64
	12	300	280-100117 38.28
	15	300	280-100118 65.94
	18	300	280-100119 113.45
	20	300	280-100120 143.94
15° ELBOW (Soc x Soc)			
	6	300	280-100234 13.47
	8	300	280-100235 19.15
	10	300	280-100236 27.64
	12	300	280-100237 38.28
	15	300	280-100238 65.94
	18	300	280-100239 115.57
	20	300	280-100240 149.60
22-1/2° ELBOW (Soc x Soc)			
	6	300	280-100354 13.47
	8	300	280-100355 19.15
	10	300	280-100356 27.64
	12	300	280-100357 38.28
	15	300	280-100358 65.94
	18	300	280-100359 115.57
	20	300	280-100360 149.60

Size	Disc Code	Part Number	List Price Each
30° ELBOW (Soc x Soc)			
	6	300	280-100474 22.67
	8	300	280-100475 33.29
	10	300	280-100476 41.12
	12	300	280-100477 67.37
	15	300	280-100478 108.49
	18	300	280-100479 192.14
	20	300	280-100480 213.43
45° ELBOW (Soc x Soc)			
	6	300	280-100592 22.67
	8	300	280-100593 33.29
	10	300	280-100594 41.12
	12	300	280-100595 67.37
	15	300	280-100596 108.49
	18	300	280-100597 192.14
	20	300	280-100598 213.43
60° ELBOW (Soc x Soc)			
	6	300	280-100702 42.54
	8	300	280-100703 52.45
	10	300	280-100704 83.68
	12	300	280-100705 109.89
	15	300	280-100706 179.39
	18	300	280-100707 310.56
	20	300	280-100708 418.38
90° ELBOW (Soc x Soc)			
	6	300	280-100812 42.54
	8	300	280-100813 52.45
	10	300	280-100814 83.68
	12	300	280-100815 109.89
	15	300	280-100816 179.39
	18	300	280-100817 310.56
	20	300	280-100818 418.38

Size	Disc Code	Part Number	List Price Each
REDUCER (Soc x Soc)			
	8 x 6	300	280-100928 19.85
	10 x 8	300	280-100931 30.48
	12 x 10	300	280-100935 43.97
	15 x 12	300	280-100940 66.63
	18 x 15	300	280-100946 107.07
	20 x 18	300	280-100953 156.69
PIP x IPS REDUCER (Soc x Soc)			
	6 x 4	300	280-101536 15.94
	8 x 6	300	280-101537 23.05
	10 x 8	300	280-101538 30.48
	12 x 10	300	280-101539 53.17
	15 x 12	300	280-101540 85.06
IPS x PIP ADAPTER (Soc x Soc)			
	6	300	280-101649 17.73
	8	300	280-101650 26.21
	10	300	280-101651 41.12
	12	300	280-101652 58.14
CONCRETE ADAPTER (Soc x Spig)			
	6 x 6	300	280-101761 17.01
	8 x 8	300	280-101762 24.80
	10 x 10	300	280-101763 38.28
	12 x 12	300	280-101764 53.87
	12 x 14	300	280-101765 57.41
	15 x 14	300	280-101766 79.39
	15 x 15	300	280-101767 81.55
	15 x 16	300	280-101768 82.96
	18 x 18	300	280-101769 96.43
	20 x 20	300	280-101770 120.54

PVC LOW HEAD PIP FABRICATED FITTINGS RISERS & ACCESSORIES







	Size	Disc Code	Part Number List Price Each
LINEGATE ADAPTER (Soc x Soc)			
	6	300	280-101777 14.14
	8	300	280-101778 16.03
	10	300	280-101779 25.54
	12	300	280-101780 36.17
	15	300	280-101781 62.39
SADDLE (Soc)			
	4 x 2	300	280-101788 11.33
	6 x 2	300	280-101789 11.33
	8 x 2	300	280-101790 11.33
	10 x 2	300	280-101791 11.33
	12 x 2	300	280-101792 11.33
	15 x 2	300	280-101793 11.33
	18 x 2	300	280-101794 11.33
	20 x 2	300	280-101795 12.03
	4 x 3	300	280-101796 12.03
	6 x 3	300	280-101797 12.03
	8 x 3	300	280-101798 12.03
	10 x 3	300	280-101799 12.03
	12 x 3	300	280-101800 12.03
	15 x 3	300	280-101801 12.03
	18 x 3	300	280-101802 12.03
	20 x 3	300	280-101803 12.76
	6 x 4	300	280-101804 13.47
	8 x 4	300	280-101805 13.47
	10 x 4	300	280-101806 13.47
	12 x 4	300	280-101807 13.47
	15 x 4	300	280-101808 13.47
	18 x 4	300	280-101809 13.47
	20 x 4	300	280-101810 13.47
	8 x 6	300	280-101811 17.01
	10 x 6	300	280-101812 17.01
	12 x 6	300	280-101813 17.01


	Size	Disc Code	Part Number List Price Each
SADDLE (Soc) continued ...			
	15 x 6	300	280-101814 17.01
	18 x 6	300	280-101815 17.01
	20 x 6	300	280-101816 19.15
	10 x 8	300	280-101817 19.85
	12 x 8	300	280-101818 19.85
	15 x 8	300	280-101819 19.85
	18 x 8	300	280-101820 21.96
	20 x 8	300	280-101821 31.18
	12 x 10	300	280-101822 24.11
	15 x 10	300	280-101823 27.64
	18 x 10	300	280-101824 28.34
	20 x 10	300	280-101825 52.45
	15 x 12	300	280-101826 36.86
	18 x 12	300	280-101827 47.48
	20 x 12	300	280-101828 57.41
	18 x 15	300	280-101829 61.67
	20 x 15	300	280-101830 78.69
	20 x 18	300	280-101831 87.20
STUB SADDLE (Soc)			
	4 x 2	300	280-101883 14.14
	6 x 2	300	280-101884 14.14
	8 x 2	300	280-101885 14.14
	10 x 2	300	280-101886 14.14
	12 x 2	300	280-101887 14.88
	15 x 2	300	280-101888 16.31
	18 x 2	300	280-101889 16.31
	20 x 2	300	280-101890 18.42
	4 x 3	300	280-101891 17.01
	6 x 3	300	280-101892 17.01
	8 x 3	300	280-101893 17.01
	10 x 3	300	280-101894 17.01
	12 x 3	300	280-101895 18.42



	Size	Disc Code	Part Number List Price Each
STUB SADDLE (Soc) continued...			
	15 x 3	300	280-101896 18.42
	18 x 3	300	280-101897 18.42
	20 x 3	300	280-101898 19.85
	6 x 4	300	280-101899 19.85
	8 x 4	300	280-101900 19.85
	10 x 4	300	280-101901 19.85
	12 x 4	300	280-101902 19.85
	15 x 4	300	280-101903 19.85
	18 x 4	300	280-101904 20.86
	20 x 4	300	280-101905 21.26
	8 x 6	300	280-101906 23.38
	10 x 6	300	280-101907 23.38
	12 x 6	300	280-101908 23.38
	15 x 6	300	280-101909 24.80
	18 x 6	300	280-101910 24.80
	20 x 6	300	280-101911 28.34
	10 x 8	300	280-101912 31.18
	12 x 8	300	280-101913 31.18
	15 x 8	300	280-101914 33.29
	18 x 8	300	280-101915 35.43
	20 x 8	300	280-101916 44.66
	12 x 10	300	280-101917 41.12
	15 x 10	300	280-101918 43.25
	18 x 10	300	280-101919 43.97
	20 x 10	300	280-101920 68.04
	15 x 12	300	280-101921 61.67
	18 x 12	300	280-101922 71.61
	20 x 12	300	280-101923 81.55
18 x 15	300	280-101924 96.43	
20 x 15	300	280-101925 114.15	
20 x 18	300	280-101926 138.97	



PVC LOW HEAD PIP FABRICATED FITTINGS RISERS & ACCESSORIES

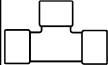
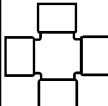
Size	Disc Code	Part Number	List Price
SAME SIZE SADDLE (Soc)			
	6	280-101937	19.48
	8	280-101938	28.34
	10	280-101939	38.98
	12	280-101940	56.72
	15	280-101941	85.06
	18	280-101942	145.36
	20	280-101943	198.53
SAME SIZE STUB SADDLE (Soc)			
	6	280-101949	34.02
	8	280-101950	43.97
	10	280-101951	66.63
	12	280-101952	75.85
	15	280-101953	113.45
	18	280-101954	197.13
	20	280-101955	230.44
END CAP (Soc)			
	4 IPS	280-107539	6.38
	6	280-107540	7.08
	8	280-107541	12.03
	10	280-107542	19.15
	12	280-107543	29.77
	15	280-107545	41.83
	18	280-107547	76.57
	20	280-107548	102.82
SURFACE REDUCER (Soc)			
	6 x 2	280-102013	11.33
	6 x 3	280-102015	11.33
	6 x 4	280-102016	11.33
	8 x 2	280-102018	15.58
	8 x 3	280-102020	15.58
	8 x 4	280-102021	15.58
	8 x 6	280-102022	15.58

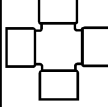
Size	Disc Code	Part Number	List Price
SURFACE REDUCER (Soc) cont'd ...			
	10 x 2	280-102024	31.18
	10 x 3	280-102026	31.18
	10 x 4	280-102027	31.18
	10 x 6	280-102028	31.18
	10 x 8	280-102029	31.18
	12 x 2	280-102031	38.28
	12 x 3	280-102033	38.28
	12 x 4	280-102034	38.28
	12 x 6	280-102035	38.28
	12 x 8	280-102036	38.28
	12 x 10	280-102037	38.28
	15 x 2	280-102048	53.87
	15 x 3	280-102050	53.87
	15 x 4	280-102051	53.87
	15 x 6	280-102052	53.87
	15 x 8	280-102053	53.87
	15 x 10	280-102054	53.87
	15 x 12	280-102055	53.87
	18 x 2	280-102067	80.83
	18 x 3	280-102069	80.83
	18 x 4	280-102070	80.83
	18 x 6	280-102071	80.83
	18 x 8	280-102072	80.83
	18 x 10	280-102073	80.83
18 x 12	280-102074	80.83	
18 x 15	280-102075	80.83	
20 x 2	280-102077	107.07	
20 x 3	280-102136	107.07	
20 x 4	280-102137	107.07	
20 x 6	280-102138	107.07	
20 x 8	280-102139	107.07	
20 x 10	280-102140	107.07	

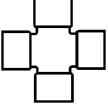
Size	Disc Code	Part Number	List Price
SURFACE REDUCER (Soc) cont'd ...			
	20 x 12	280-102141	107.07
	20 x 15	280-102142	107.07
	20 x 18	280-102143	107.07
TEE (Soc x Soc x Soc)			
	6 x 2	280-102499	21.26
	6 x 3	280-102500	23.05
	6 x 4	280-102501	24.11
	6 x 6	280-102502	26.92
	8 x 2	280-102503	27.43
	8 x 3	280-102504	32.60
	8 x 4	280-102505	34.02
	8 x 6	280-102506	38.98
	8 x 8	280-102507	48.92
	10 x 2	280-102508	41.12
	10 x 3	280-102509	41.12
	10 x 4	280-102510	43.97
	10 x 6	280-102511	46.08
	10 x 8	280-102512	53.17
	10 x 10	280-102513	62.39
	12 x 2	280-102514	56.72
	12 x 3	280-102515	56.72
	12 x 4	280-102516	59.57
	12 x 6	280-102517	62.39
	12 x 8	280-102518	67.37
	12 x 10	280-102519	73.73
	12 x 12	280-102520	86.49
	15 x 2	280-102521	92.17
	15 x 3	280-102522	92.17
15 x 4	280-102523	95.72	
15 x 6	280-102524	98.54	
15 x 8	280-102525	109.89	
15 x 10	280-102526	122.64	

PVC LOW HEAD PIP FABRICATED FITTINGS RISERS & ACCESSORIES




	Size	Disc Code	Part Number List Price Each
TEE (Soc x Soc x Soc) cont'd...			
	15 x 12	300	280-102527 143.22
	15 x 15	300	280-102528 171.60
	18 x 2	300	280-102529 173.71
	18 x 3	300	280-102530 173.71
	18 x 4	300	280-102531 176.55
	18 x 6	300	280-102532 180.09
	18 x 8	300	280-102533 182.94
	18 x 10	300	280-102534 199.96
	18 x 12	300	280-102535 220.54
	18 x 15	300	280-102536 241.08
	18 x 18	300	280-102537 298.53
	20 x 2	300	280-102538 219.81
	20 x 3	300	280-102539 219.81
	20 x 4	300	280-102540 225.48
	20 x 6	300	280-102541 232.59
	20 x 8	300	280-102542 237.54
	20 x 10	300	280-102543 263.05
	20 x 12	300	280-102544 279.38
	20 x 15	300	280-102545 299.96
	20 x 18	300	280-102546 337.52
20 x 20	300	280-102547 369.43	
CROSS (Soc x Soc x Soc x Soc)			
	6 x 2	300	280-103283 35.43
	6 x 3	300	280-103284 35.43
	6 x 4	300	280-103285 38.98
	6 x 6	300	280-103286 44.66
	8 x 2	300	280-103287 49.62
	8 x 3	300	280-103288 49.62
	8 x 4	300	280-103289 53.17
	8 x 6	300	280-103290 55.99
	8 x 8	300	280-103291 60.99
	10 x 2	300	280-103292 49.62

	Size	Disc Code	Part Number List Price Each
CROSS (Soc x Soc x Soc x Soc) cont'd ...			
	10 x 3	300	280-103293 51.40
	10 x 4	300	280-103294 53.17
	10 x 6	300	280-103295 59.57
	10 x 8	300	280-103296 68.04
	10 x 10	300	280-103297 82.96
	12 x 2	300	280-103298 67.01
	12 x 3	300	280-103299 67.69
	12 x 4	300	280-103300 69.47
	12 x 6	300	280-103301 75.15
	12 x 8	300	280-103302 81.55
	12 x 10	300	280-103303 98.54
	12 x 12	300	280-103304 115.57
	15 x 2	300	280-103313 98.54
	15 x 3	300	280-103314 100.69
	15 x 4	300	280-103315 105.65
	15 x 6	300	280-103316 112.02
	15 x 8	300	280-103317 120.54
	15 x 10	300	280-103318 142.53
	15 x 12	300	280-103319 171.60
	15 x 15	300	280-103321 220.54
	18 x 2	300	280-103332 191.45
	18 x 3	300	280-103333 193.23
	18 x 4	300	280-103334 195.01
	18 x 6	300	280-103335 199.96
	18 x 8	300	280-103336 205.62
	18 x 10	300	280-103337 233.97
	18 x 12	300	280-103338 248.91
	18 x 15	300	280-103340 283.64
	18 x 18	300	280-103342 353.83
	20 x 2	300	280-103343 268.74
	20 x 3	300	280-103344 270.86
	20 x 4	300	280-103345 273.01

	Size	Disc Code	Part Number List Price Each
CROSS (Soc x Soc x Soc x Soc) cont'd ...			
	20 x 6	300	280-103346 279.38
	20 x 8	300	280-103347 286.48
	20 x 10	300	280-103348 307.03
	20 x 12	300	280-103349 330.44
	20 x 15	300	280-103351 346.02
	20 x 18	300	280-103353 406.31
	20 x 20	300	280-103354 465.88



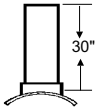
PVC LOW HEAD PIP FABRICATED FITTINGS RISERS & ACCESSORIES

Part Number	PIP Size x O.D.	PIP psi	Disc Code	List Price Each
FLANGE x PIP (Soc) Van Stone Style				
(psi = Maximum Internal Pressure Rating @ 73°F)				
	354-060F	6 x 6.140	125 320	◆
	354-080F	8 x 8.160	125 320	◆
	354-100F	10 x 10.200	125 320	◆
	354-120F	12 x 12.240	125 320	◆
	354-150F	14 x 15.300	125 320	◆
	354-151F	16 x 15.300	125 320	◆
	354-181F	18 x 18.701	100 320	◆
	354-182F	18 x 18.360	100 320	◆
	354-201F	20 x 22.047	100 320	◆
	354-241F	24 x 24.803	100 320	◆
◆ Refer to PVC 80,100 & 125 PSI PIP FABRICATED FITTINGS Price Schedule PIP-1				
PIP = Plastic Irrigation Pipe (PIP dimensions are NOT the same as IPS dimensions). Sizes 6" through 16" are furnished with Plastic Ring Sizes 18" through 24" are furnished with Steel Ring				

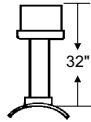
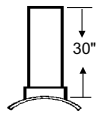
PVC LOW HEAD PIP FABRICATED FITTINGS RISERS & ACCESSORIES



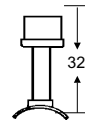
Size	Disc Code	Part Number	List Price
ORCHARD RISER (Saddle x Riser)			
4 x 4	301	2880-04030	20.53
6 x 4	301	2880-53230	20.53
6 x 6	301	2880-06030	35.43
8 x 4	301	2880-58230	20.53
8 x 6	301	2880-58530	26.92
8 x 8	301	2880-08030	49.64
10 x 4	301	2880-62430	21.26
10 x 6	301	2880-62630	26.92
10 x 8	301	2880-62830	36.86
10 x 10	301	2880-10030	70.88
12 x 4	301	2880-66430	21.96
12 x 6	301	2880-66630	26.92
12 x 8	301	2880-66830	36.86
12 x 10	301	2880-67030	51.04
12 x 12	301	2880-12030	99.26
15 x 4	301	2880-72430	23.38
15 x 6	301	2880-72630	31.18
15 x 8	301	2880-72830	41.83
15 x 10	301	2880-73030	58.14
15 x 12	301	2880-73230	80.11
15 x 15	301	2880-15030	165.92
18 x 4	301	2880-78430	25.54
18 x 6	301	2880-78630	30.32
18 x 8	301	2880-78830	43.97
18 x 10	301	2880-79030	58.84
18 x 12	301	2880-79230	90.75
18 x 15	301	2880-79530	131.17
18 x 18	301	2880-18030	248.87



Size	Disc Code	Part Number	List Price
ORCHARD RISER (Saddle x Riser)			
continued ...			
20x4	301	2880-81430	26.95
20x6	301	2880-81630	35.46
20x8	301	2880-81830	53.17
20x10	301	2880-82030	82.97
20x12	301	2880-82230	100.69
20x15	301	2880-82530	148.22
20x18	301	2880-82830	182.23
20x20	301	2880-20030	321.23
EROSION POT RISER (Saddle x Riser x Pot)			
6x4x8	301	2881-53232	39.29
6x6x10	301	2881-06032	47.02
8x4x8	301	2881-58232	39.29
8x6x10	301	2881-58532	47.02
8x8x12	301	2881-08032	66.49
10x4x8	301	2881-62432	39.29
10x6x10	301	2881-62632	47.02
10x8x12	301	2881-62832	66.49
10x10x15	301	2881-10032	91.36
12x4x8	301	2881-66432	39.29
12x6x10	301	2881-66632	47.02
12x8x12	301	2881-66832	66.49
12x10x15	301	2881-67032	91.36
12x12x18	301	2881-12032	120.93
15x4x8	301	2881-72432	39.29
15x6x10	301	2881-72632	47.02
15x8x12	301	2881-72832	66.49
15x10x15	301	2881-73032	91.36




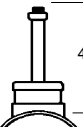
Size	Disc Code	Part Number	List Price
EROSION POT RISER (Saddle x Riser x Pot) continued ...			
15x12x18	301	2881-73232	120.93
15x15x20	301	2881-15032	178.02
18x4x8	301	2881-78432	39.29
18x6x10	301	2881-78632	47.02
18x8x12	301	2881-78832	66.49
18x10x15	301	2881-79032	91.36
18x12x18	301	2881-79232	120.93
18x15x20	301	2881-79532	178.02
20x4x8	301	2881-81432	39.29
20x6x10	301	2881-81632	47.02
20x8x12	301	2881-81832	66.49
20x10x15	301	2881-82032	91.36
20x12x18	301	2881-82232	120.93
20x15x20	301	2881-82532	178.02
MECHANICAL VENT ASSEMBLY (Saddle x Riser/Vent)			
4 x 2	301	2882-420	38.98
4 x 3	301	2882-422	60.25
6 x 2	301	2882-528	38.98
6 x 3	301	2882-530	60.25
6 x 4	301	2882-532	83.68
8 x 2	301	2882-578	38.98
8 x 3	301	2882-580	60.25
8 x 4	301	2882-582	83.68
10 x 2	301	2882-621	38.98
10 x 3	301	2882-623	60.25
10 x 4	301	2882-624	83.68
12 x 2	301	2882-661	38.98

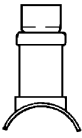




PVC LOW HEAD PIP FABRICATED FITTINGS RISERS & ACCESSORIES

Size	Disc Code	Part Number List Price Each
MECHANICAL VENT ASSEMBLY (Saddle x Riser/Vent) continued ...		
	12 x 3	2882-663 60.25
	12 x 4	2882-664 83.68
	15 x 2	2882-721 38.99
	15 x 3	2882-723 60.25
	15 x 4	2882-724 83.68
	18 x 2	2882-781 38.99
	18 x 3	2882-783 60.25
	18 x 4	2882-784 83.68
	20 x 2	2882-811 38.99
	20 x 3	2882-813 60.25
	20 x 4	2882-814 83.68

Size	Disc Code	Part Number List Price Each
MECHANICAL VENT RISER (Saddle x Riser/Vent x Chamber)		
	6x2x4	2883-52842 45.37
	8x2x6	2883-57842 48.92
	8x3x6	2883-58042 61.67
	10x2x8	2883-62142 59.57
	10x3x8	2883-62342 70.88
	10x4x8	2883-62442 83.68
	12x2x10	2883-66142 76.57
	12x3x10	2883-66342 87.20
	12x4x10	2883-66442 99.26
	15x4x12	2883-72442 129.04
	18x4x15	2883-78442 166.63
	20x4x18	2883-81442 234.71

Size	Disc Code	Part Number List Price Each
VENT BASE (Saddle x Riser x Outlet)		
	6x4x2	2888-532020 29.44
	8x6x4	2888-585040 46.08
	10x8x6	2888-628060 70.88
	12x10x6	2888-670060 75.15
	15x12x8	2888-732080 112.73
	18x15x8	2888-795080 156.01
	20x18x8	2888-828080 282.23

PVC LOW HEAD PIP FABRICATED FITTINGS RISERS & ACCESSORIES



HOW TO ORDER A DISTRIBUTING GATE RISER

Choose the Distributing Gate Riser size required:

Example: 6 x 4x 8
(6" Saddle x 4" Riser x 8" Pot)
Part Number 2884-53234 _ _ _

Next, choose the Gate size required from CHART #1:

Example: 2-1/2" Gates
(Code Number "2")

Next, add this Code Number to the end of the Part Number:

Example: 2884-53234 2 _ _

Next, choose the position required for the gates from CHART #2:

Example: Standard 2-Way Gates
(Code Number "05")

Next, add this Code Number to the very end of the Part Number:

Example: 2884-532342 05

The Part Number is now complete
for a 6" Saddle x 4" Riser x 8" Pot with 2-1/2"
Standard 2-Way Gates — 2884-53234205

HOW TO CALCULATE A DISTRIBUTING GATE RISER TOTAL LIST PRICE EACH WITH GATES INSTALLED

Find the base unit List Price Each at left:

Example: \$59.58

Next, find the List Price Each for the size of Gate required from CHART #1:

Example: 2-1/2" Gate — \$9.20 each

Next, multiply the Gate price by the number of Gates required:

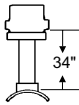
Example: \$9.20 x 2 = \$18.40

Next, add this amount to the base unit price, for the Total List Price Each:

Example: \$59.58 + \$18.40 = \$77.98

The Total List Price Each for a
6" Saddle x 4" Riser x 8" Pot with 2-1/2" Standard
2-Way Gates installed is \$77.98

Size	Disc Code	Part Number	List Price Each
DISTRIBUTING GATE RISER (Saddle x Riser x Pot)			
GATES NOT INCLUDED IN PRICE (See CHART #1 on Next Page)			
6x4x8	301	2884-53234	59.58
8x4x8	301	2884-58234	59.58
8x6x10	301	2884-58534	76.57
10x4x8	301	2884-62434	59.58
10x6x10	301	2884-62634	76.57
10x8x12	301	2884-62834	113.45
12x4x8	301	2884-66434	59.58
12x6x10	301	2884-66634	76.57
12x8x12	301	2884-66834	113.45
12x10x15	301	2884-67034	162.40
15x4x8	301	2884-72334	59.58
15x6x10	301	2884-72634	76.57
15x8x12	301	2884-72834	113.45
15x10x15	301	2884-73034	162.40
15x12x18	301	2884-73234	294.98
18x4x8	301	2884-78434	59.58
18x6x10	301	2884-78634	76.57
18x8x12	301	2884-78834	113.45
18x10x15	301	2884-79034	162.40
18x12x18	301	2884-79234	294.98
20x4x8	301	2884-81434	59.58
20x6x10	301	2884-81634	76.57
20x8x12	301	2884-81834	113.45
20x10x15	301	2884-82034	162.40
20x12x18	301	2884-82234	294.98





PVC LOW HEAD PIP FABRICATED FITTINGS RISERS & ACCESSORIES

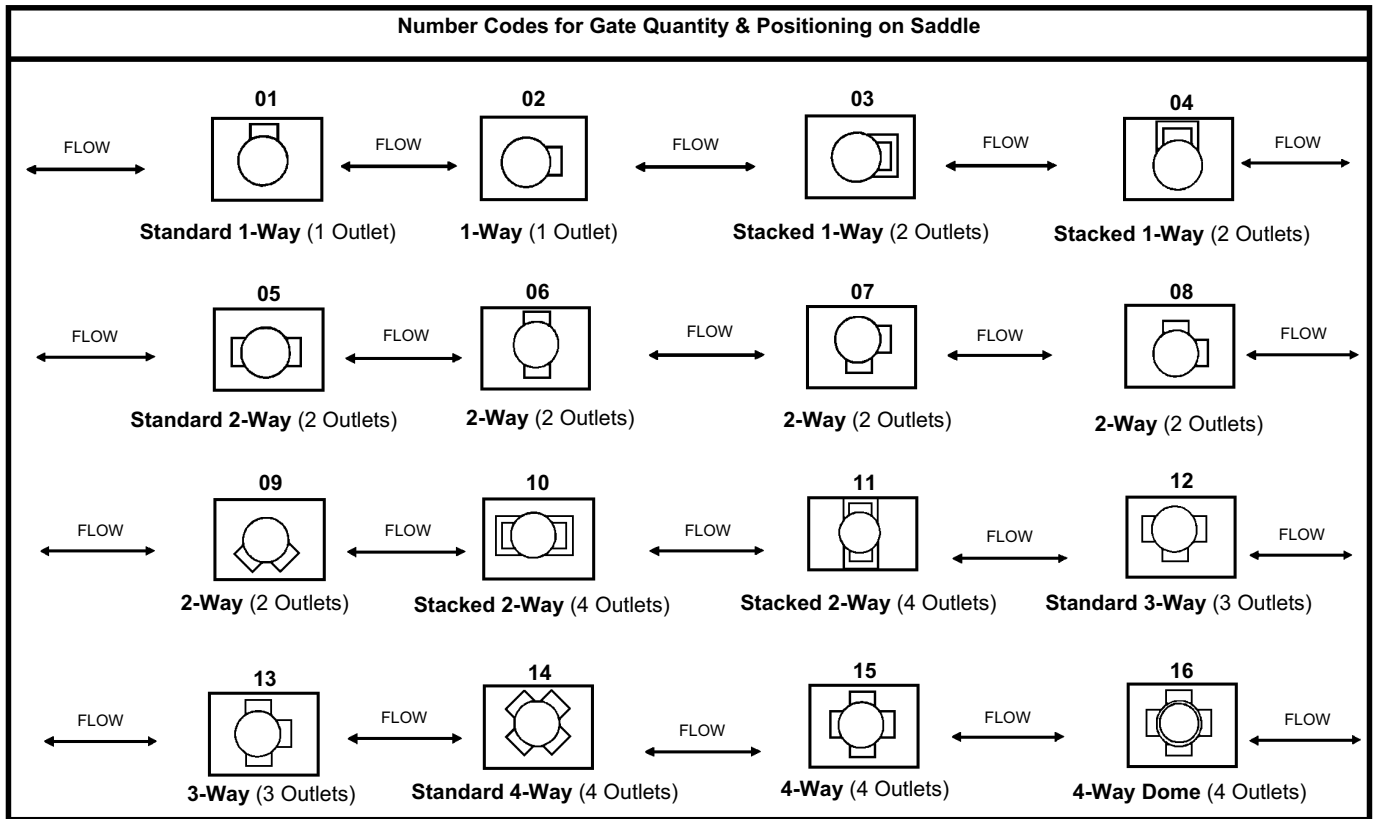
CHART #1

Gate/Hole Size	Distributing Gate Size Code	Disc Code	List Price Each Installed
2" Gate	1	301	7.80
2-1/2" Gate	2	301	9.20
3" Gate	3	301	10.63
4" Gate	4	301	15.59
2" Hole*	5	301	—
2-1/2" Hole*	6	301	—
3" Hole*	7	301	—
4" Hole*	8	301	—

* Hole Size Codes MUST be chosen ONLY when ordering with NO GATES INSTALLED.

Number code for Gate Hole positioning must also be chosen from CHART #2 below.

CHART #2



PVC LOW HEAD PIP FABRICATED FITTINGS RISERS & ACCESSORIES



HOW TO ORDER A RITE FLO OR FLYGATE RISER

Choose the Rite Flo or Flygate Riser size required:

Example: 6 x 4 Flygate Riser
(6" Saddle x 4" Riser)
Part Number 2886-53234 ___

Next, choose the Gate size required from CHART #3:

Example: 2" Gates
(Code Number "1")

Next, add this Code Number to the end of the Part Number:

Example: 2886-53234 1 ___

Next, choose the position required for the gates from CHART #4:

Example: 4-Way Dome (4 Outlets)
(Code Number "16")

Next, add this Code Number to the very end of the Part Number:

Example: 2886-532341 16

The Part Number is now complete for a
6" Saddle x 4" 4-Way Dome Flygate with
2" Gates — 2886-53234116

HOW TO CALCULATE A RITE FLO OR FLYGATE RISER TOTAL LIST PRICE EACH WITH GATES INSTALLED

Find the base unit List Price Each at left:
Example: \$59.12

Next, find the List Price Each for the size of Gate required from CHART #3:

Example: 2" Gate — \$12.87 each

Next, multiply the Gate price by the number of Gates required:

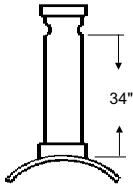
Example: \$12.87 x 4 = \$51.48

Next, add this amount to the base unit price, for the Total List Price Each:

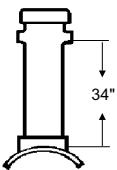
Example: \$59.12 + \$51.48 = \$110.60

The Total List Price Each for a 6" Saddle x 4" 4-Way Dome Flygate Riser with 2" Gates installed is \$110.60

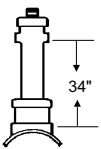
Part Number Size	Disc Code	List Price Each			
RITE FLO RISER (Saddle x Riser)					
GATES NOT INCLUDED IN PRICE (See CHART #3 on Next Page)		1 Outlet	2 Outlets	3 Outlets	4 Outlets
2885-53234 ___ 6 x 4	301	59.87	61.39	62.88	64.42
2885-58234 ___ 8 x 4	301	59.87	61.39	62.88	64.42
2885-58534 ___ 8 x 6	301	72.75	74.28	75.79	77.28
2885-62434 ___ 10 x 4	301	59.87	61.39	62.88	64.42
2885-62634 ___ 10 x 6	301	72.75	74.28	75.79	77.28
2885-66434 ___ 12 x 4	301	59.87	61.39	62.88	64.42
2885-66634 ___ 12 x 6	301	72.75	74.28	75.79	77.28
2885-72434 ___ 15 x 4	301	59.87	61.39	62.88	64.42
2885-72634 ___ 15 x 6	301	72.75	74.28	75.79	77.28
2885-78434 ___ 18 x 4	301	59.87	61.39	62.88	64.42
2885-78634 ___ 18 x 6	301	72.75	74.28	75.79	77.28
2885-81134 ___ 20 x 4	301	59.87	61.39	62.88	64.42
2885-81634 ___ 20 x 6	301	72.75	74.28	75.79	77.28



Part Number Size	Disc Code	1 Outlet	2 Outlets	3 Outlets	4 Outlet Staggered	4 Outlets Dome
FLYGATE RISER (Saddle x Riser)						
GATES NOT INCLUDED IN PRICE (See CHART #3 on Next Page)						
2886-53234 ___ 6 x 4	301	59.12	60.64	61.71	63.67	81.85
2886-58234 ___ 8 x 4	301	59.12	60.64	61.71	63.67	81.85
2886-62434 ___ 10 x 4	301	59.12	60.64	61.71	63.67	81.85
2886-66434 ___ 12 x 4	301	59.12	60.64	61.71	63.67	81.85
2886-72434 ___ 15 x 4	301	59.12	60.64	61.71	63.67	81.85
2886-78434 ___ 18 x 4	301	59.12	60.64	61.71	63.67	81.85
2886-81134 ___ 20 x 4	301	59.12	60.64	61.71	63.67	81.85



Part Number Size	Disc Code	1 Outlet	2 Outlets	3 Outlets	4 Outlets
FLYGATE RISER w/Surge Chamber (Saddle x Riser)					
GATES NOT INCLUDED IN PRICE (See CHART #3 on Next Page)					
2887-53234 ___ 6 x 4	301	75.79	81.85	89.43	112.14
2887-58234 ___ 8 x 4	301	75.79	81.85	89.43	112.14
2887-62434 ___ 10 x 4	301	75.79	81.85	89.43	112.14
2887-66434 ___ 12 x 4	301	75.79	81.85	89.43	112.14
2887-72434 ___ 15 x 4	301	75.79	81.85	89.43	112.14
2887-78434 ___ 18 x 4	301	75.79	81.85	89.43	112.14
2887-81134 ___ 20 x 4	301	75.79	81.85	89.43	112.14





PVC LOW HEAD PIP FABRICATED FITTINGS RISERS & ACCESSORIES

CHART #3

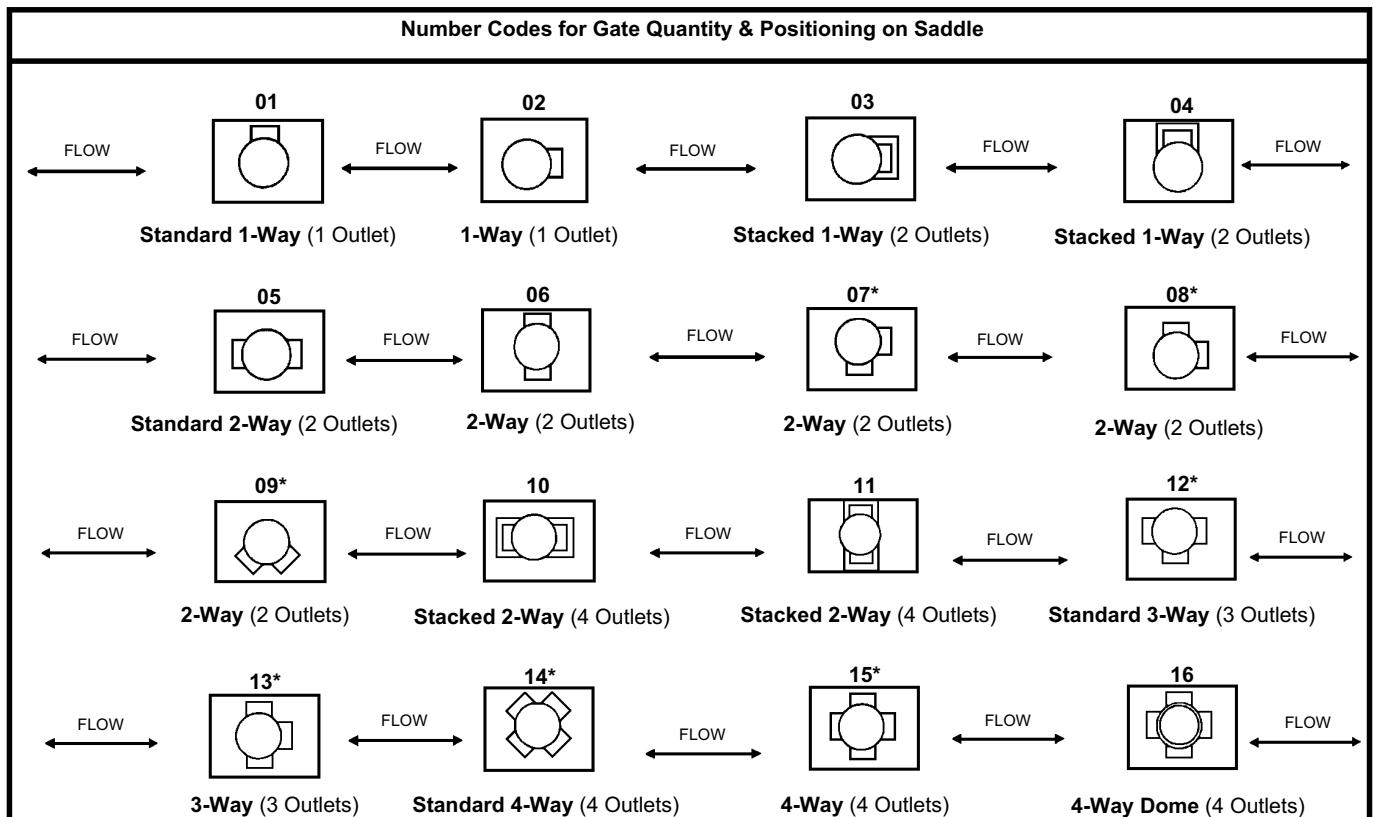
Gate/Hole Size	Gate Size Code	Disc Code	Rite Flo List Price Each Installed	Flygate List Price Each Installed
2" Gate	1	301	12.04	12.87
3" Gate	3	301	27.28	—
2" Hole*	5	301	—	—
3" Hole*	7	301	—	—

* Hole Size Codes MUST be chosen ONLY when ordering with NO GATES INSTALLED.

Number code for Gate Hole positioning must also be chosen from CHART #4 below.

NOTE: 3" Rite Flow Gates can be installed on 6" Risers ONLY.

CHART #4



*Staggered gates are provided for Rite Flo and Flygate Risers to allow adequate room for gates to operate properly.

PVC LOW HEAD PIP FABRICATED FITTINGS RISERS & ACCESSORIES



REPAIR UNITS

Size	Disc Code	Part Number	List Price Each
DISTRIBUTING GATE REPAIR UNIT (Riser x Pot)			
GATES NOT INCLUDED IN PRICE (See CHART #5 on Next Page)			
	4 x 8	301	28840-42715 49.64
	6 x 10	301	28840-53715 66.65
	8 x 12	301	28840-59115 95.72
	10 x 15	301	28840-63515 131.91
	12 x 18	301	28840-67815 238.98

HOW TO ORDER DISTRIBUTING GATE, RITE FLO AND FLYGATE RISER REPAIR UNITS

Choose the Repair Unit size required:

Example: 4x8 Distributing Gate Repair Unit
(4" Riser x 8" Pot)
Part Number 28840-42715 _ _ _

Next, choose the Gate size required from CHART #5:

Example: 2" Gate
(Code Number "1")

Next, add this Code Number to the end of the Part Number:

Example: 28840-42715 1 _ _

Next, choose the position required for the gates from CHART #6:

Example: 4-Way
(Code Number "14")

Next, add this Code Number to the very end of the Part Number:

Example: 28840-427151 14

The Part Number is now complete for a 4" Riser x 8" Pot Distributing Gate Riser Repair Unit with 2" 4-Way Gates — 28840-42715114

Part Number Size	Disc Code	List Price Each				
RITE FLO RISER REPAIR UNIT						
GATES NOT INCLUDED IN PRICE (See CHART #5 on Next Page)		1 Outlet	2 Outlets	3 Outlets	4 Outlets	
	28850-04015 _ _ _ 4"	301	27.29	30.32	33.35	36.39
	28850-06015 _ _ _ 6"	301	36.39	39.40	42.42	45.47

FLYGATE REPAIR UNIT						
GATES NOT INCLUDED IN PRICE (See CHART #5 on Next Page)		1 Outlet	2 Outlets	3 Outlets	4 Outlets	
	28860-04015 _ _ _ 4"	301	28.80	31.83	34.86	37.89

HOW TO CALCULATE DISTRIBUTING GATE, RITE FLO AND FLYGATE RISER REPAIR UNITS TOTAL LIST PRICE EACH WITH GATES INSTALLED

Find the base unit List Price Each above:

Example: \$49.64

Next, find the List Price Each for the size of Gate required from CHART #5:

Example: 2" Gate — \$7.80 each

Next, multiply the Gate price by the number of Gates required:

Example: \$7.80 x 4 = \$31.20

Next, add this amount to the base unit price, for the Total List Price Each:

Example: \$49.64 + \$31.20 = \$80.84

The Total List Price Each for a 4" Riser x 8" Pot Distributing Gate Riser Repair Unit with 2" 4-Way Gates installed is \$80.84



PVC LOW HEAD PIP FABRICATED FITTINGS RISERS & ACCESSORIES

CHART #5









Gate/Hole Size	Gate Size Code	Disc Code	Distributing Gate List Price Each Installed	Rite Flo Gate List Price Each Installed	Flygate List Price Each Installed
2" Gate	1	301	7.80	12.12	12.87
2-1/2" Gate	2	301	9.20	—	—
3" Gate	3	301	10.63	27.28	—
4" Gate	4	301	15.59	—	—
2" Hole*	5	301	—	—	—
2-1/2" Hole*	6	301	—	—	—
3" Hole*	7	301	—	—	—
4" Hole*	8	301	—	—	—

* Hole Size Codes **MUST** be chosen **ONLY** when ordering with **NO GATES INSTALLED**.

Number code for Gate Hole positioning must also be chosen from **CHART #6** below.

NOTE: 3" Rite Flo Gates can be installed on 6" Risers **ONLY**.

CHART #6

Repair Unit Number Codes for Gate Quantity & Positioning			
02  1-Way (1 Outlet)	04  Stacked 1-Way (2 Outlets)	06  2-Way (2 Outlets)	08*  2-Way (2 Outlets)
10  Stacked 2-Way (4 Outlets)	12*  3-Way (3 Outlets)	14*  4-Way (4 Outlets)	16  4-Way Dome (4 Outlets)

*Staggered gates are provided for Rite Flo and Flygate Risers Repair Units to allow adequate room for gate to operate properly.

The Spears Quality Policy

It is the policy and objective of Spears Manufacturing Company to produce a superior quality product suitable for its intended use, with regard to functionality, structural integrity, and conformance to established industry standards and practices. It is the commitment of this Company to do so in a manner which provides consistency of product quality, optimum availability, and superior customer service, while maintaining efficiency of operations and profitability necessary to perpetuate product improvement and customer satisfaction. Furthermore, it is recognized that the attainment of these objectives is the responsibility of all Company operations and personnel according to their respective functions.



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