

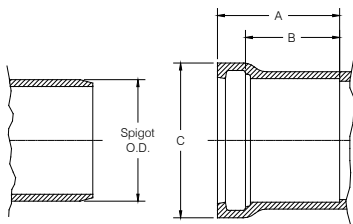
HARCO PVC IPS GASKETED FITTINGS

DESIGN DATA

Applicable Standards:

Materials: ASTM D-1784, NSF 61
 Joints: ASTM D-3139
 Gaskets: ASTM F-477
 Wall Thickness: SDR-21
 NSF 14 Certification
 Vacuum Qualification: 22"-Hg for 4 hours with no loss per method of ASTM D-3139

BELL SPECIFICATIONS



SIZE	STYLE	A	B	C	Spigot O.D.
1½	M	3.17	2.42	2.8	1.90
2	M	3.27	2.52	3.3	2.38
2½	M	3.38	2.63	3.8	2.88
3	M	3.52	2.77	4.5	3.50
4	M	4.10	2.99	5.9	4.50
6	M	4.57	3.46	8.3	6.63
8	M	5.16	3.90	10.4	8.63
10	Fab	5.75	4.70	11.5	10.75
12	Fab	6.15	4.90	12.0	12.75

Notes:

- All lay lengths & weights are approximate and are subject to change without notice
- Fabricated fitting configurations may vary

Style Legend:

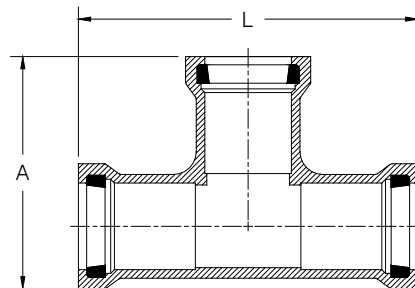
M - One piece molded
 A - Assembled using one piece molded fitting with MIPT x Gasketed adapter or Spigot adapter for branch or Bell
 Fab - Fabricated using SCH-40 PVC fittings with HARCO Spigot adapters (or pipe) solvent welded together (See pressure rating warning on this page)

Fab Style: These fittings use SCH-40 PVC fittings. SCH-40 PVC fittings do not have a long term pressure rating. See section 6.3.2 of ASTM D2466-97. Use of these fittings in pressure systems is at user's risk.

The use of anything but properly designed and installed thrust blocks will reduce the life of plastic fittings. Thrust blocks must be poured concrete only and sized for the soil conditions. Joint restraint products are available.

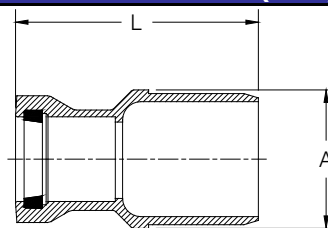
WARNING: Cyclical pressure surges (WATER HAMMER) can reduce the life of PVC fittings. Where such conditions may exist, HARCO DEEP BELL DUCTILE IRON FITTINGS for IPS size PVC pipe should be considered. HARCO DEEP BELL DUCTILE IRON FITTINGS are available in sizes 1½" through 12".

TEE (GxGxG)



SIZE	PART #	STYLE	A	L	WT
1½ x 1½	112-150	M	6.0	9.1	1.0
2 x 1½	112-215	M	6.1	9.1	1.3
2 x 2	112-220	M	6.1	9.1	1.4
2½ x 1½	112-251	A	8.4	9.9	1.4
2½ x 2	112-252	M	6.8	9.9	2.0
2½ x 2½	112-255	M	6.8	9.9	1.7
3 x 1½	112-315	A	9.4	10.9	2.5
3 x 2	112-320	M	7.7	11.4	2.8
3 x 2½	112-325	M	8.0	11.9	3.1
3 x 3	112-330	M	7.7	10.9	2.8
4 x 2	112-420	M	8.6	13.1	4.3
4 x 2½	112-425	M	8.5	13.1	4.9
4 x 3	112-430	M	8.8	13.1	4.9
4 x 4	112-440	M	9.3	13.1	5.6
5 x 5	112-550	M	11.0	14.8	10.0
6 x 2	112-620	A	12.2	11.6	2.8
6 x 3	112-630	M	11.5	12.5	3.0
6 x 4	112-640	M	11.8	16.3	11.0
6 x 6	112-660	M	11.5	16.4	12.3
8 x 4	112-840	M	13.9	19.5	18.7
8 x 6	112-860	M	14.4	19.5	19.3
8 x 8	112-880	M	14.9	19.5	21.3

REDUCER S.E.B. (SxG)



SIZE	PART #	STYLE	A	L	WT
2 x 1½	116-215	M	2.8	7.0	0.5
2½ x 2	116-252	M	3.4	7.0	0.8
3 x 2	116-320	M	3.7	7.9	0.9
3 x 2½	116-325	M	4.2	7.4	1.3
4 x 2	116-420	M	4.7	10.0	1.5
4 x 2½	116-425	M	5.0	8.3	1.8
4 x 3	116-430	M	4.7	10.1	1.9
5 x 4	116-540	Fab	5.8	7.8	3.0
6 x 3	116-630	M	7.0	9.0	3.5
6 x 4	116-640	M	6.9	8.0	2.7
6 x 5	116-650	M	7.0	10.0	4.9
8 x 6	116-860	M	9.0	9.3	5.8

Call For Other Sizes, Configurations & Gasket Materials



THE HARRINGTON CORPORATION

P.O. BOX 10335 • LYNCHBURG, VIRGINIA 24506 • 3721 COHEN PLACE • LYNCHBURG, VIRGINIA 24501
 PHONE: (434) 845-7094 • FAX: (434) 845-8562 • E-MAIL: sales@harcofittings.com • WEB: www.harcofittings.com

6/18/18