

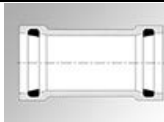
HARCO PRICE LIST

PVC Gasketed Fittings for PVC IPS Pressure Pipe

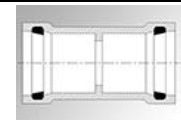
Short Form Specifications - PVC fittings shall be gasketed push joint for IPS diameter PVC pipe. Fittings shall be pressure rated 200 psi and SDR 21. PVC material shall be cell class 12454 per ASTM D1784 Joints shall be 200 psi rated complying with ASTM D3139 and NSF 14 listed. Gaskets shall be SBR per ASTM F477. Fittings shall be NSF61 listed for potable water use.

FREIGHT — F.O.B. Lynchburg, Virginia

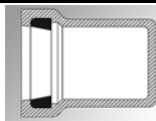
REPAIR COUPLING					
(No Stop) Knock-On Style (G x G)					
SIZE	PART NUMBER	CTN QTY	CTN WT	STYLE	PRICE
1½	109-015	24	12	M	\$17.80
2	109-020	24	19	M	\$19.53
2½	109-025	24	26	M	\$21.48
3	109-030	24	38	M	\$26.87
4	109-040	12	40	M	\$48.34
5	109-050	6	26	M	\$78.93
6	109-060	6	41	M	\$84.96
8	109-080	4	39	M	\$175.00
10	109-100	1	14	C	\$324.08
12	109-120	1	22	C	\$478.57



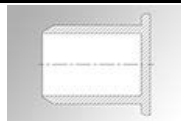
LINE COUPLING					
(With Stop) (G x G)					
SIZE	PART NUMBER	CTN QTY	CTN WT	STYLE	PRICE
1½	108-015	24	127	M	\$16.14
2	108-020	24	17	M	\$16.45
2½	108-025	24	22	M	\$17.80
3	108-030	24	38	M	\$22.49
4	108-040	12	39	M	\$40.96
6	108-060	6	42	M	\$62.45
8	108-080	6	62	M	\$135.99
10	108-100	1	11	C	\$180.09
12	108-120	1	17	C	\$235.13



CAP					
(Gasket)					
SIZE	PART NUMBER	CTN QTY	CTN WT	STYLE	PRICE
1½	149-015	1	0.5	Fab	\$18.81
2	149-020	12	6	M	\$20.80
2½	149-025	1	1	Fab	\$32.27
3	149-030	1	1.4	Fab	\$34.58
4	149-040	1	3	Fab	\$71.20
5	149-050	1	4	Fab	\$126.96
6	149-060	1	7	Fab	\$162.24



PLUG					
(Spigot)					
SIZE	PART NUMBER	CTN QTY	CTN WT	STYLE	PRICE
1½	144-015	1	0.2	Fab	\$15.49
2	144-020	12	2	M	\$15.49
2½	144-025	12	9	M	\$15.79
3	144-030	12	5	M	\$20.19
4	144-040	12	10	M	\$43.02
6	144-060	12	28	M	\$61.12
8	144-080	4	15	M	\$103.75



- These fittings are for use with PVC pipe made to ASTM D2241, ASTM D1785, ASTM D2665 and any other PVC pipe made to IPS diameters.

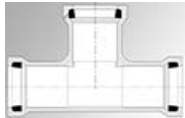
- The fitting bodies and gaskets are made in the United States from raw materials made in the United States.

STYLE LEGEND:	
C	Machined from extruded stock as manufactured by Certain-Teed Corp
Fab	Fabricated using Sch40 PVC fitting with HARCO Spigot Adapters (or pipe) solvent-welded together (See pressure rating warning on Page 5)
M	One-Piece Molded

HARCO PRICE LIST

PVC Gasketed Fittings for PVC IPS Pressure Pipe

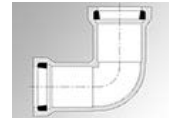
TEE



(G x G x G)

SIZE	PART NUMBER	CTN QTY	CTN WT	STYLE	PRICE
1½ x 1½	112-150	12	12	M	\$40.66
2 x 1½	112-215	12	15	M	\$48.04
2 x 2	112-220	12	18	M	\$48.04
2½ x 1½	112-251	1	3	A	\$53.40
2½ x 2	112-252	12	21	M	\$53.40
2½ x 2½	112-255	12	22	M	\$53.40
3 x 1½	112-315	1	3	A	\$56.43
3 x 2	112-320	12	32	M	\$56.43
3 x 2½	112-325	12	38	M	\$56.43
3 x 3	112-330	12	34	M	\$56.43
4 x 2	112-420	12	56	M	\$86.98
4 x 2½	112-425	12	57	M	\$86.98
4 x 3	112-430	12	59	M	\$86.98
4 x 4	112-440	21	67	M	\$88.57
5 x 5	112-550	2	22	Fab	\$194.80
6 x 2	112-620	1	7	A	\$194.80
6 x 3	112-630	4	33	M	\$194.80
6 x 4	112-640	4	43	M	\$194.80
6 x 6	112-660	4	48	M	\$194.80
8 x 4	112-840	2	37	M	\$328.78
8 x 6	112-860	2	39	M	\$336.50
8 x 8	112-880	2	43	M	\$344.21

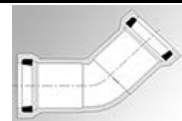
90° BEND



(G x G)

SIZE	PART NUMBER	CTN QTY	CTN WT	STYLE	PRICE
1½	118-015	12	7	M	\$35.58
2	118-020	12	10	M	\$25.55
2½	118-025	12	15	M	\$29.21
3	118-030	12	22	M	\$36.95
4	118-040	12	46	M	\$63.13
5	118-050	12	46	Fab	\$115.88
6	118-060	4	36	M	\$115.88
8	118-080	4	64	M	\$226.01

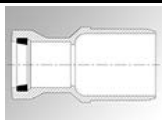
45° BEND



(G x G)

SIZE	PART NUMBER	CTN QTY	CTN WT	STYLE	PRICE
1½	122-015	1	0.9	Fab	\$35.58
2	122-020	12	10	M	\$25.55
2½	122-025	12	14	M	\$29.21
3	122-030	12	20	M	\$36.95
4	122-040	12	41	M	\$63.13
6	122-060	4	33	M	\$115.88
8	122-080	4	53	M	\$226.01

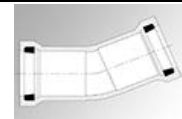
REDUCER - SEB



(S x G)

SIZE	PART NUMBER	CTN QTY	CTN WT	STYLE	PRICE
2 x 1½	116-215	12	8	M	\$22.82
2½ x 2	116-252	12	10	M	\$26.22
3 x 2	116-320	12	12	M	\$31.26
3 x 2½	116-325	12	16	M	\$32.92
4 x 2	116-420	12	18	M	\$36.28
4 x 2½	116-425	12	22	M	\$37.99
4 x 3	116-430	12	23	M	\$37.99
5 x 4	116-540	1	4	Fab	\$77.22
6 x 3	116-630	4	14	M	\$68.52
6 x 4	116-640	12	33	M	\$104.47
6 x 5	116-650	1	4	M	\$125.25
8 x 6	116-860	4	22	M	\$177.35

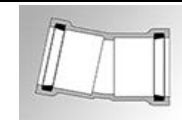
22½° BEND



(G x G)

SIZE	PART NUMBER	CTN QTY	CTN WT	STYLE	PRICE
2	124-020	1	1	Fab	\$89.30
3	124-030	1	3	Fab	\$123.63
4	124-040	1	5	Fab	\$165.74
6	124-060	1	11	Fab	\$217.11

11¼° BEND



(G x G)

SIZE	PART NUMBER	CTN QTY	CTN WT	STYLE	PRICE
2	126-020	1	1	Fab	\$70.12
3	126-030	1	3	Fab	\$103.42
4	126-040	1	5	Fab	\$127.05
6	126-060	1	11	Fab	\$202.20

STYLE LEGEND:

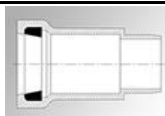
A	Assembled using one-piece molded fitting with MIPT x Gasket Adapter or Spigot Adapter for branch or bell
Fab	Fabricated using Sch40 PVC fitting with HARCO Spigot Adapters (or pipe) solvent-welded together (See pressure rating warning on Page 5)
M	One-Piece Molded

HARCO PRICE LIST

PVC Gasketed Fittings for PVC IPS Pressure Pipe

GASKET x SPIGOT ADAPTER

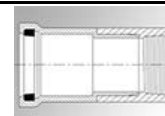
(G x S)



SIZE	PART NUMBER	CTN QTY	CTN WT	STYLE	PRICE
1½	130-015	12	4	M	\$18.47
2	130-020	12	6	M	\$18.81
2½	130-025	12	9	M	\$21.48
3	130-030	12	13	M	\$26.53
4	130-040	1	2	M	\$47.39
5	130-050	1	3	M	\$69.19
6	130-060	1	4	M	\$69.19

GASKET x FEMALE NPT ADAPTER

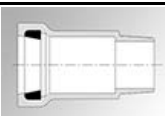
(G x FNPT)



SIZE	PART NUMBER	CTN QTY	CTN WT	STYLE	PRICE
1½	132-015	1	0.5	Fab	\$19.53
2	132-020	1	0.7	Fab	\$21.48
2½	132-025	1	1.2	Fab	\$27.53
3	132-030	1	1.5	Fab	\$40.29
4	132-040	1	3	Fab	\$53.07
5	132-050	1	5	Fab	\$100.76
6	132-060	1	6	Fab	\$145.74

GASKET x MALE NPT ADAPTER

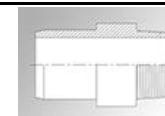
(G x MNPT)



SIZE	PART NUMBER	CTN QTY	CTN WT	STYLE	PRICE
1½	131-015	12	6	M	\$23.19
2	131-020	12	6	M	\$25.22
2½	131-025	12	14	M	\$29.86
3	131-030	12	18	M	\$38.63
4	131-040	6	17	Fab	\$62.13
5	131-050	6	17	Fab	\$121.28
6	131-060	6	41	Fab	\$121.28

PLAIN END x MALE NPT ADAPTER

(PE x MNPT)

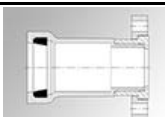


SIZE	PART NUMBER	CTN QTY	CTN WT	STYLE	PRICE
1½	133-015	12	3	Fab	\$12.74
2	133-020	12	3	M	\$17.12
2½	133-025	12	9	Fab	\$17.80
3	133-030	12	15	Fab	\$22.49
4	133-040	6	12	Fab	\$33.25
6	133-060	4	21	Fab	\$70.20

1½" - 4" adapters are also available in HARCO Ductile Iron

GASKET x FLANGE ADAPTER

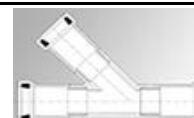
(G x F)



SIZE	PART NUMBER	CTN QTY	CTN WT	STYLE	PRICE
1½	154-015	1	0.8	Fab	\$35.27
2	154-020	1	1.2	Fab	\$33.60
2½	154-025	1	1.7	Fab	\$71.20
3	154-030	1	2.4	Fab	\$68.52
4	154-040	1	6	Fab	\$146.76
6	154-060	1	12	Fab	\$233.09
8	154-080	1	20	Fab	\$329.82

NON-PRESSURE WYE

(G x G x G)



SIZE	PART NUMBER	CTN QTY	CTN WT	STYLE	PRICE
3 x 3	101-0303	1	5	Fab	\$75.08
4 x 3	101-0403	4	15	M	\$95.24
4 x 4	101-0404	4	18.6	M	\$150.12
6 x 3	101-0603	4	27	M	\$166.19

STYLE LEGEND:

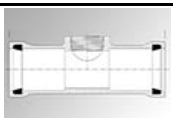
Fab	Fabricated using Sch40 PVC fitting with HARCO Spigot Adapters (or pipe) solvent-welded together (See pressure rating warning on Page 5)
M	One-Piece Molded

HARCO PRICE LIST

PVC Gasketed Fittings for PVC IPS Pressure Pipe

SERVICE TEE

Tapered NPT Thread
(G x G x FNPT)

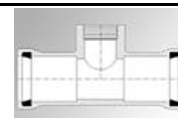


SIZE	PART NUMBER	CTN QTY	CTN WT	STYLE	PRICE
1½ x ¾	151-153	1	0.9	HB	\$36.03
1½ x 1	151-154	1	0.9	HB	\$36.03
1½ x 1¼	151-155	1	0.9	M	\$36.03
2 x ½	151-202	12	16	HB	\$28.09
2 x ¾	151-203	12	18	M	\$28.09
2 x 1	151-204	12	18	M	\$28.09
2 x 1¼	151-205	12	20	M	\$28.09
2 x 1½	151-206	12	20	M	\$28.09
2½ x ½	151-252	12	20	HB	\$37.55
2½ x ¾	151-253	12	20	HB	\$37.55
2½ x 1	151-254	12	27	M	\$37.55
2½ x 1¼	151-255	12	26	M	\$37.55
2½ x 1½	151-256	12	28	M	\$37.55
2½ x 2	151-258	12	25	M	\$37.55
3 x ½	151-302	12	36	HB	\$50.39
3 x ¾	151-303	12	33	HB	\$50.39
3 x 1	151-304	12	32	M	\$50.39
3 x 1¼	151-305	12	31	M	\$50.39
3 x 1½	151-306	12	31	M	\$50.39
3 x 2	151-308	12	30	M	\$56.49
4 x ½	151-402	8	32	HB	\$65.33
4 x ¾	151-403	8	32	HB	\$65.33
4 x 1	151-404	8	31	M	\$65.33
4 x 1¼	151-405	8	31	M	\$65.33
4 x 1½	151-406	8	31	M	\$65.33
4 x 2	151-408	8	30	M	\$65.33
6 x ½	151-602	6	45	HB	\$83.97
6 x ¾	151-603	6	37	HB	\$83.97
6 x 1	151-604	6	37	HB	\$83.97
6 x 1¼	151-605	6	43	M	\$83.97
6 x 1½	151-606	6	43	M	\$83.97
6 x 2	151-608	6	42	M	\$83.97

Last digit of Part Number denotes tap size in ¼" increments.
8", 10" and 12" Service Tees available in HARCO Ductile Iron.

ACME SERVICE TEE

315psi Pressure Rated
(G x G x ACME)



SIZE	PART NUMBER	CTN QTY	CTN WT	STYLE	PRICE
2 x 1	153-204	16	17	M	\$28.09
2 x 1¼	153-205	16	17	M	\$28.09
2 x 1½	153-206	16	17	M	\$28.09
2½ x 1	153-254	16	35	M	\$37.55
2½ x 1¼	153-255	16	29	M	\$37.55
2½ x 1½	153-256	16	24	M	\$37.55
3 x 1	153-304	16	44	M	\$50.39
3 x 1¼	153-305	16	43	M	\$50.39
3 x 1½	153-306	16	42	M	\$50.39

Outlet fits all brands of single O-Ring ACME inlet swing joints.
2", 2½", 3" and 4" ACME service tees and ACME x NPT adapters are available in HARCO Ductile Iron.

ACME S/O TAPT CAP

315psi Pressure Rated
(H x ACME)



SIZE	PART NUMBER	CTN QTY	CTN WT	STYLE	PRICE
2 x 1½	147-206	16	13	M	\$11.57
2½ x 1½	147-256	16	19	M	\$17.72

STYLE LEGEND:

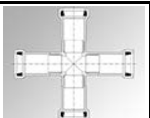
HB	One-Piece Molded, with outlet reduced by use of thread x thread bushing
M	One-Piece Molded

HARCO PRICE LIST

PVC Gasketed Fittings for PVC IPS Pressure Pipe

CROSS

(G x G x G x G)



SIZE	PART NUMBER	CTN QTY	CTN WT	STYLE	PRICE
1½	172-015	1	1.7	Fab	\$71.86
2	172-020	1	2.6	Fab	\$87.35
2½	172-025	1	4	Fab	\$128.96
3	172-030	1	5.3	Fab	\$142.75
4	172-040	1	7	Fab	\$322.40

WARNING: Frequent or severe cyclical pressure surges (WATER HAMMER) can destroy 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 for IPS diameters are available in sizes 1½" through 12".

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. Use of these fittings in pressure systems is at user's risk.

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

REPLACEMENT HARCO PRESSURE GASKET



SIZE	PART NUMBER	CTN QTY	CTN WT	STYLE	PRICE
1½	195-015	1	0.1	M	\$4.04
2	195-020	1	0.1	M	\$4.39
2½	195-025	1	0.1	M	\$5.72
3	195-030	1	0.1	M	\$8.04
4	195-040	1	0.2	M	\$11.40
6	195-060	1	0.3	M	\$15.12
8	195-080	1	0.3	M	\$18.47

Nitrile gaskets available for oil resistance; call for prices and availability

STYLE LEGEND:

Fab	Fabricated using Sch40 PVC fitting with HARCO Spigot Adapters (or pipe) solvent-welded together (See pressure rating warning on Page 5)
M	One-Piece Molded