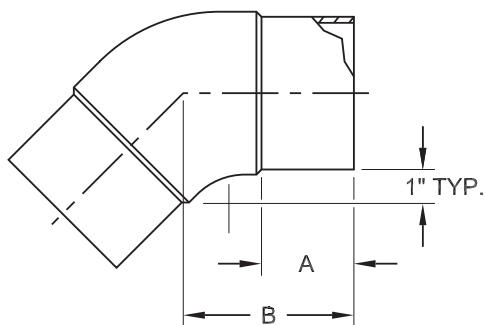


Butt Fittings: 45° Butt Elbow



45° IPS ELBOW DIMENSIONS

Nominal Size	A	B	L
3" IPS	3.13	5.00	*
4" IPS	3.00	5.00	*
6" IPS	4.38	7.00	*
8" IPS	6.00	11.00	*
10" IPS	6.00	13.25	*
12" IPS	7.50	15.75	*

Call for availability of other sizes and dimensions.

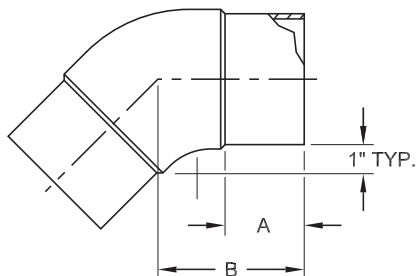
(PE2406/PE2708) 45° IPS BUTT ELBOWS

Size	SDR	Part Number	Pack. Qty.	Wt.	CSA
3" IPS	DR 11/11.5	6910559	10	1.79	-
4" IPS	DR 13.5	6911526	10	2.52	-
4" IPS	DR 11/11.5	6911483	10	2.67	YES
6" IPS	DR 13.5	6910456	10	6.50	-
6" IPS	DR 11/11.5	691060625000	2	7.15	YES
8" IPS	DR 13.5	6910568	2	18.40	YES
8" IPS	DR 11/11.5	6910482	2	20.23	YES
10" IPS	DR 13.5	6910964	1	36.50	-
10" IPS	DR 11	6910954	1	36.50	-
12" IPS	DR 13.5	6910967	1	61.50	-
12" IPS	DR 11	6910960	1	61.50	-

(PE3408/PE4710) 45° IPS BUTT ELBOWS

Size	SDR	Part Number	Pack. Qty.	Wt.	AWWA
2" IPS	DR 7	10007359	10	1.33	YES
3" IPS	DR 17	10004085	10	1.57	YES
3" IPS	DR 11	10002941	10	1.80	YES
3" IPS	DR 9/9.3	10004087	10	1.62	YES
3" IPS	DR 7	10007360	10	2.97	YES
4" IPS	DR 17	10004091	10	2.64	YES
4" IPS	DR 11	10002942	10	2.90	YES
4" IPS	DR 9/9.3	10004094	10	2.79	YES
4" IPS	DR 7	10007361	10	3.03	YES
6" IPS	DR 17	10004098	2	7.43	YES
6" IPS	DR 11	10002943	2	7.09	YES
6" IPS	DR 9	10004101	2	7.14	YES
6" IPS	DR 7	10007362	2	11.74	YES
8" IPS	DR 17	10004106	2	19.60	YES
8" IPS	DR 11	10002944	2	20.90	YES
8" IPS	DR 9	10004107	2	19.90	YES
10" IPS	DR 17	10004073	1	38.00	YES
10" IPS	DR 11	10004070	1	41.50	YES
10" IPS	DR 9	10004074	1	47.50	YES
12" IPS	DR 17	10004082	1	60.00	YES
12" IPS	DR 11	10004078	1	64.00	YES
12" IPS	DR 9	10004083	1	67.50	YES

Butt Fittings: 45° Butt Elbow (DIPS)



45° DIPS ELBOW DIMENSIONS

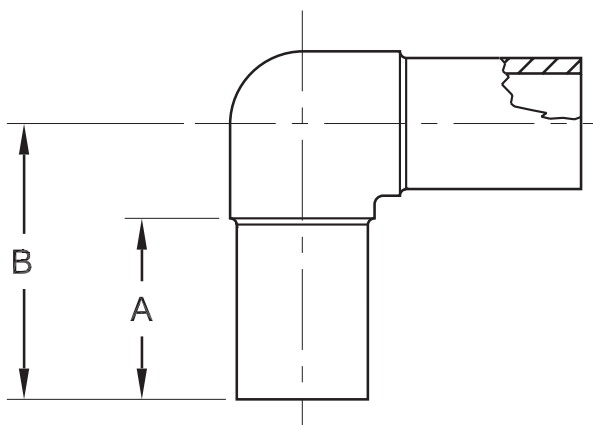
Nominal Size	A	B	L
4" DIPS	4.10	6.05	*
6" DIPS	5.10	7.16	*
8" DIPS	5.17	8.32	*
10" DIPS	6.00	13.25	*
12" DIPS	7.50	15.88	*

(PE3408/PE4710) 45° DIPS BUTT ELBOWS

Size	SDR	Part Number	Pack. Qty.	Wt.	AWWA
4" DIPS	DR 17	call	-	-	-
4" DIPS	DR 11	10004088	10	3.45	YES
4" DIPS	DR 9	call	-	-	-
6" DIPS	DR 17	call	-	-	-
6" DIPS	DR 11	10004095	2	8.88	YES
6" DIPS	DR 9	call	-	-	-
8" DIPS	DR 17	call	-	-	-
8" DIPS	DR 11	10004103	2	14.60	YES
8" DIPS	DR 9	call	-	-	-
10" DIPS	DR 17	call	-	-	-
10" DIPS	DR 11	10004069	1	43.00	YES
10" DIPS	DR 9	call	-	-	-
12" DIPS	DR 17	call	-	-	-
12" DIPS	DR 11	10004076	1	68.00	YES
12" DIPS	DR 9	call	-	-	-

Call for availability of other sizes and dimensions.

Butt Fittings: 90° Butt Elbow



90° CTS & IPS ELBOW DIMENSIONS

Nominal Size	A	B	L
¾" IPS	2.63	4.00	*
1" CTS	2.25	3.69	*
1" IPS	2.63	4.00	*
1¼" IPS	2.63	4.00	*
1½" IPS	2.63	4.00	*
2" IPS	2.81	4.50	*
3" IPS	3.00	5.13	*
4" IPS	3.00	5.75	*
6" IPS	4.38	9.00	*
8" IPS	6.00	12.00	*
10" IPS	6.00	13.25	*
12" IPS	7.50	15.88	*

(PE 2406/PE2708) 90° CTS & IPS BUTT ELBOWS

Size	SDR	Part Number	Pack Qty.	Wt.	CSA	IAPMO
¾" IPS	DR 11	6916262	100	0.09	YES	-
¾" IPS	DR 9.3	6910068	100	0.14	YES	YES
1" CTS	0.101 WALL	6912014	100	0.13	-	-
1" IPS	DR 11	6911354	50	0.13	YES	-
1" IPS	DR 9.3	6910067	100	0.19	-	-
1¼" IPS	DR 9.3	6910056	40	0.29	YES	YES
1½" IPS	DR 11	6911356	10	0.34	YES	-
1½" IPS	DR 9.3	6910265	10	0.39	-	YES
2" IPS	DR 11	6912133	8	0.68	YES	YES
3" IPS	DR 11/11.5	6911433	10	1.64	YES	YES
4" IPS	DR 13.5	6911424	10	3.07	-	-
4" IPS	DR 11/11.5	6912158	1	3.11	-	-
6" IPS	DR 13.5	6910455	1	10.00	-	-
6" IPS	DR 11/11.5	691060623000	1	10.00	YES	YES
6" IPS	DR 11/11.5	10009792	1	10.00	-	-
8" IPS	DR 13.5	6910499	1	20.90	YES	-
8" IPS	DR 11.5/11.5	6910480	1	20.90	YES	-
10" IPS	DR 13.5	6910963	1	34.00	-	-
10" IPS	DR 11	6910952	1	36.50	-	-
12" IPS	DR 13.5	6910966	1	55.50	-	-
12" IPS	DR 11	6910958	1	57.30	-	-

Butt Fittings: 90° Butt Elbow

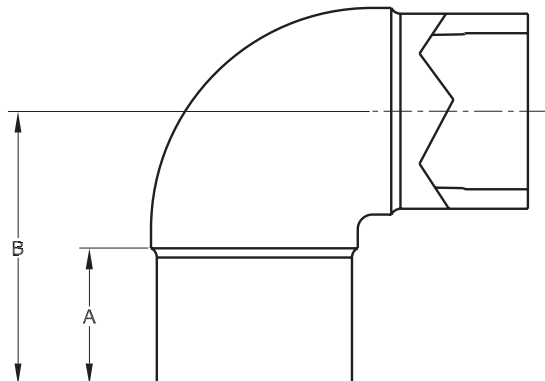


(PE3408/PE4710) 90° IPS BUTT ELBOWS

Size	SDR	Part Number	Pack Qty.	Wt.	AWWA
¾" IPS	DR 11	10004109	100	0.15	YES
¾" IPS	DR 9.3	10004110	100	0.15	YES
1" IPS	DR 11	10004111	100	0.14	YES
1" IPS	DR 9.3	10003813	100	0.19	YES
1¼" IPS	DR 11	10002945	100	0.26	YES
1¼" IPS	DR 9.3	10004112	100	0.29	YES
1½" IPS	DR 11	10004113	40	0.34	YES
1½" IPS	DR 9.3	10004114	80	0.37	YES
2" IPS	DR 17	10004130	10	0.59	YES
2" IPS	DR 11	10002946	10	0.74	YES
2" IPS	DR 9/9.3	10004131	10	0.66	YES
2" IPS	DR 7	10007363		0.89	YES
3" IPS	DR 17	10008763	10	1.54	YES
3" IPS	DR 11	10007745	10	1.75	YES
3" IPS	DR 9/9.3	10004133	10	1.67	YES
3" IPS	DR 7	10007364	10	2.35	YES
4" IPS	DR 17	10003465	10	3.15	YES
4" IPS	DR 11	10001630	10	3.61	YES
4" IPS	DR 9/9.3	10004137	10	3.12	YES
4" IPS	DR 7	10007365	10	3.97	YES
6" IPS	DR 17	10008764	2	9.96	YES
6" IPS	DR 11	10007785	2	9.76	YES
6" IPS	DR 9/9.3	10004148	2	9.37	YES
6" IPS	DR 7	10007366	2	12.87	YES
8" IPS	DR 17	10008766	2	21.10	YES
8" IPS	DR 11	10007788	2	21.40	YES
8" IPS	DR 9	10004155	2	20.20	YES
10" IPS	DR 17	10004119	1	33.00	YES
10" IPS	DR 11	10004116	1	35.80	YES
10" IPS	DR 9	10004121	1	43.50	YES
12" IPS	DR 17	10004127	1	56.50	YES
12" IPS	DR 11	10003853	1	59.70	YES
12" IPS	DR 9	10003928	1	71.00	YES

Call for availability of other sizes and dimensions.

Butt Fittings: 90° Butt Elbow (DIPS)



90° DIPS ELBOW DIMENSIONS

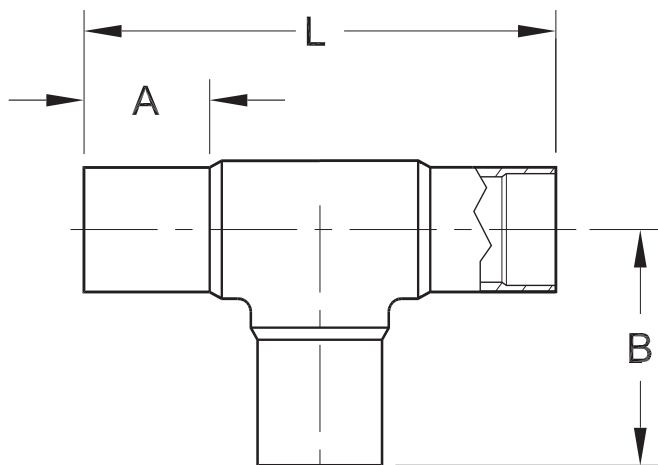
Nominal Size	A	B	L
4" DIPS	4.10	7.82	*
6" DIPS	5.10	9.67	*
8" DIPS	5.17	11.58	*
10" DIPS	6.00	13.25	*
12" DIPS	7.50	15.88	*

(PE3408/PE4710) 90° DIPS BUTT ELBOWS

Size	SDR	Part Number	Pack Qty.	Wt.	AWWA
4" DIPS	DR 17	call	-	-	YES
4" DIPS	DR 11	10004134	10	4.30	YES
4" DIPS	DR 9	call	-	-	-
6" DIPS	DR 17	10004140	2	10.50	YES
6" DIPS	DR 11	10004139	2	10.50	YES
6" DIPS	DR 9	call	-	-	-
8" DIPS	DR 17	10004150	-	-	YES
8" DIPS	DR 11	10004149	2	19.40	YES
8" DIPS	DR 9	call	2	21.00	YES
10" DIPS	DR 17	call	-	-	-
10" DIPS	DR 11	10004115	1	39.00	YES
10" DIPS	DR 9	call	-	-	-
12" DIPS	DR 17	call	-	-	-
12" DIPS	DR 11	10004123	1	62.50	YES
12" DIPS	DR 9	call	-	-	-

Call for availability of other sizes and dimensions.

Butt Fittings: Butt Tee



CTS & IPS BUTT TEE DIMENSIONS

Nominal Size	A	B	L
3/4" CTS	1.75	2.85	5.70
3/4" IPS	1.75	3.06	6.12
1" CTS	2.25	3.62	7.25
1" IPS	1.75	3.19	6.38
1 1/4" IPS	1.88	3.38	6.76
1 1/2" IPS	2.30	4.25	8.50
2" IPS	2.54	4.61	9.28
3" IPS	2.90	5.13	10.26
4" IPS	2.90	5.60	11.20
6" IPS	4.38	9.00	18.00
8" IPS	6.00	12.00	24.00
10" IPS	6.00	13.25	26.50
10" IPS	6.00	13.25	26.50
12" IPS	7.50	15.88	31.75

Call for availability of other sizes and dimensions.

(PE 2406/PE2708) CTS & IPS BUTT TEES

Size	SDR	Part Number	Pack Qty.	Wt.	CSA	IAPMO
1/2" CTS	.090 WALL	6911493	100	0.04	YES	-
3/4" CTS	.090 WALL	6912139	100	0.12	-	-
3/4" IPS	DR 11	6910216	100	0.00	YES	-
1" CTS	0.101 WALL	6911790	50	0.16	-	-
1" IPS	DR 11	6910217	100	0.20	YES	-
1 1/4" IPS	DR 10	6910215	50	0.41	-	-
1 1/2" IPS	DR 11	6910226	40	0.49	YES	-
2" IPS	DR 11	6912135	10	0.88	YES	YES
3" IPS	DR 11/11.5	6911434	10	2.15	YES	YES
4" IPS	DR 13.5	6911441	8	3.50	-	-
4" IPS	DR 11/11.5	6912160	10	4.46	YES	YES
6" IPS	DR 13.5	6910454	1	13.70	-	-
6" IPS	DR 11/11.5	691060624000	1	13.80	YES	YES
8" IPS	DR 13.5	6910569	1	29.30	YES	-
8" IPS	DR 11/11.5	6910476	1	30.30	YES	-
10" IPS	DR 13.5	6910962	1	49.50	-	-
10" IPS	DR 11	6910950	1	51.50	-	-
12" IPS	DR 13.5	6910965	1	81.00	-	-
12" IPS	DR 11	6910956	1	81.00	-	-

Butt Fittings: Butt Tee

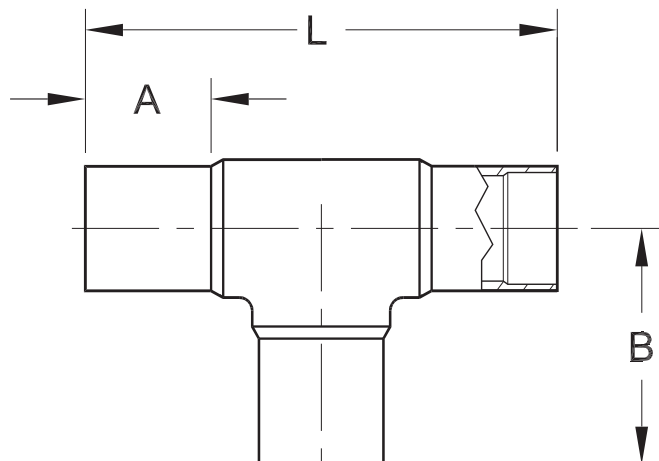


(PE3408/PE4710) CTS & IPS BUTT TEES

Size	SDR	Part Number	Pack Qty.	Wt.	AWWA
½" CTS	.090 WALL	10004229	100	0.08	YES
¾" IPS	DR 11	10003969	100	0.13	YES
1" CTS	.101 WALL	10002906	50	0.18	-
1" IPS	DR 11	10003838	100	0.19	YES
1¼" IPS	DR 11	10003815	50	0.42	YES
1½" IPS	DR 11	10004230	40	0.49	YES
1½" IPS	DR 9.3	10003931	40	0.49	YES
2" IPS	DR 11	10002956	10	0.99	YES
2" IPS	DR 9.3/9.3	10004250	10	0.91	YES
2" IPS	DR 7	10007367	10	1.15	YES
3" IPS	DR 17	10008631	10	2.01	YES
3" IPS	DR 11	10007746	10	2.30	YES
3" IPS	DR 9/9.3	10004253	10	2.31	YES
3" IPS	DR 7	10007368	10	3.05	YES
4" IPS	DR 17	10003478	8	4.50	YES
4" IPS	DR 11	10000853	8	4.50	YES
4" IPS	DR 9	10002073	10	5.40	YES
4" IPS	DR 7	10007369	10	5.18	YES
6" IPS	DR 17	10008765	1	13.50	YES
6" IPS	DR 11	10007787	1	14.13	YES
6" IPS	DR 9	10004263	1	15.10	YES
6" IPS	DR 7	10007370	1	16.96	YES
8" IPS	DR 17	10008767	1	29.90	YES
8" IPS	DR 11	10007789	1	30.51	YES
8" IPS	DR 9	10004273	1	28.00	YES
10" IPS	DR 17	10004237	1	46.50	YES
10" IPS	DR 11	10004233	1	56.50	YES
10" IPS	DR 9	10004238	1	59.00	YES
12" IPS	DR 17	10004246	1	74.50	YES
12" IPS	DR 11	10004242	1	79.30	YES
12" IPS	DR 9	10004247	1	82.30	YES

Call for availability of other sizes and dimensions.

Butt Fittings: Butt Tee (DIPS)



DIPS BUTT TEE DIMENSIONS

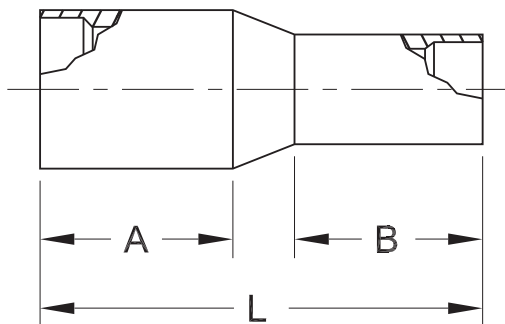
Nominal Size	A	B	L
4" DIPS	4.10	7.85	15.63
6" DIPS	5.10	9.67	19.34
8" DIPS	5.17	11.58	23.15
10" DIPS	6.00	13.25	26.50
12" DIPS	7.50	15.88	31.76

(PE3408/PE4710) DIPS BUTT TEES

Size	SDR	Part Number	Pack Qty.	Wt.	AWWA
4" DIPS	DR 17	call	-	-	YES
4" DIPS	DR 11	10004254	5	6.20	YES
4" DIPS	DR 9	call	-	-	YES
6" DIPS	DR 17	10004258	1	15.15	YES
6" IPS	DR 11	10004257	1	15.19	YES
6" DIPS	DR 9	call	-	-	YES
8" DIPS	DR 17	10004267	1	27.70	YES
8" DIPS	DR 11	10004266	1	30.00	YES
8" DIPS	DR 9	call	-	-	YES
10" DIPS	DR 17	call	-	-	YES
10" DIPS	DR 11	10004232	-	53.98	YES
10" DIPS	DR 9	call	-	-	YES
12" DIPS	DR 17	call	-	-	YES
12" DIPS	DR 11	10004240	1	88.00	YES
12" DIPS	DR 9	call	-	-	YES

Call for availability of other sizes and dimensions.

Butt Fittings: Butt Reducers



CTS BUTT REDUCER DIMENSIONS

Nominal Size	A	B	L
1" CTS × ½" CTS	1.79	2.00	4.00
1" IPS × ½" CTS	1.44	1.80	4.50
1" IPS × ¾" CTS	1.50	1.80	4.50
1" IPS × 1" CTS	1.60	2.25	4.50
1¼" CTS × 1" IPS	1.50	2.00	3.84
1¼" IPS × 1¼" CTS	2.50	2.50	5.75
2" IPS × 1¼" CTS	2.49	2.88	6.31
2" IPS × 1½" CTS	2.19	2.29	5.00
2" IPS × 2" CTS	2.75	3.00	6.00
2" IPS × 2" CTS	2.75	3.00	6.00

IPS BUTT REDUCER DIMENSIONS

Nominal Size	A	B	L
1" × ½"	1.50	1.25	4.00
1" × ¾"	1.50	1.75	4.50
1¼" × 1"	1.86	1.92	4.25
1½" × ¾"	2.50	2.40	5.69
1½" × 1"	2.50	2.28	5.75
2" × 1"	2.49	2.88	6.31
2" × 1¼"	3.15	2.56	6.44
2" × 1½"	2.50	2.72	6.00
3" × 2"	3.22	2.50	6.65
4" × 2"	3.00	3.00	11.87
4" × 2"	2.75	2.75	7.16
4" × 3"	3.13	3.13	8.62
6" × 4"	4.22	3.75	9.13
8" × 6"	5.00	4.64	10.70
10" × 8"	6.63	6.25	14.98
12" × 10"	6.63	6.25	14.88

Call for availability of other sizes and dimensions.

Butt Fittings: Butt Reducers

(PE 2406/PE2708) REDUCERS

Size	SDR	Part Number	Pack Qty.	Wt.	CSA	IAPMO
1" CTS × ½" CTS	.101 WALL × .090 WALL	6911789	100	0.05	-	-
1" IPS × ½" CTS	DR 9.3 × .090 WALL	6911893	100	0.06	-	-
1" IPS × ½" IPS	DR 9.3	6911248	100	0.06	-	-
1" IPS × ¾" CTS	DR 9.3 × .090 WALL	6911234	100	0.07	-	-
1" IPS × ¾" IPS	DR 9.3	6910223	100	0.10	-	-
1" IPS × 1" CTS	DR 9.3 × .090 WALL	6911238	100	0.09	-	-
1" IPS × 1" CTS	DR 9.3 × .101 WALL	6911719	100	0.09	-	-
1¼" CTS × 1" IPS	.090 WALL × DR 9.3	6911245	100	0.07	-	-
1¼" IPS × 1" CTS	DR 10 × .102 WALL	10000725	100	0.10	-	-
1¼" IPS × 1" IPS	DR 10 × DR 11	6910218	100	0.10	-	-
1½" IPS × ¾" IPS	DR 9.3	6910073	100	0.22	-	-
1½" IPS × 1" IPS	DR 11	6910227	100	0.20	YES	-
1½" IPS × 1¼" IPS	DR 11	6911809	100	0.17	-	-
2" IPS × 1" IPS	DR 11	6910081	100	0.29	YES	YES
2" IPS × 1" IPS	DR 11	10009614	100	0.29	-	-
2" IPS × 1¼" CTS	DR 11 × .090 WALL	6912314	100	2.40	-	-
2" IPS × 1¼" IPS	DR 11 × DR 10	6910022	100	0.32	YES	YES
2" IPS × 1½" IPS	DR 11	6910228	50	0.31	YES	-
3" IPS × 2" IPS	DR 11/11.5 × DR 11	691030221000	10	0.68	YES	YES
4" IPS × 2" IPS	DR 11/11.5 × DR 11	6910025	10	1.01	YES	YES
4" IPS × 3" IPS	DR 11/11.5	691040321000	10	0.95	YES	YES
4" IPS × 2" IPS	DR 13.5 × DR 11	6910625	10	1.09	-	-
4" IPS × 3" IPS	DR 13.5 × DR 11	6910646	10	1.03	-	-
6" IPS × 4" IPS	DR 11/11.5	691060421000	5	3.33	YES	YES
6" IPS × 4" IPS	DR 13.5 × DR 11	6911477	5	2.99	-	-
6" IPS × 4" IPS	DR 13.5	6911600	5	3.09	-	-
8" IPS × 6" IPS	DR 11 × DR 11/11.5	6912389	6	5.31	-	-
8" IPS × 6" IPS	DR 11/11.5	691080621000	6	5.86	YES	-
8" IPS × 6" IPS	DR 13.5 × DR 11	6911107	6	6.06	-	-
8" IPS × 6" IPS	DR 13.5	6910451	6	6.20	YES	-

Call for availability of other sizes and dimensions.

Butt Fittings: Butt Reducers

(PE3408/PE4710) CTS & IPS REDUCERS

Size	SDR	Part Number	Pack Qty.	Wt.	AWWA
¾" IPS × ¾" CTS	DR 11 × .090 WALL	10004186	100	0.03	-
1" CTS × ½" CTS	.101 WALL × .090 WALL	10004187	100	0.04	YES
1" IPS × ½" CTS	DR 9.3 × .090 WALL	10004189	50	0.09	YES
1" IPS × ¾" CTS	DR 11 × .090 WALL	10004188	100	0.07	YES
1" IPS × ½" IPS	DR 9.3	10004190	100	0.07	YES
1" IPS × ¾" CTS	DR 9.3 × .090 WALL	10004191	100	0.09	YES
1" IPS × ¾" IPS	DR 9.3	10004192	100	0.09	YES
1" IPS × 1" CTS	DR 9.3 × .090 WALL	10004194	100	0.10	YES
1" IPS × 1" CTS	DR 9.3 × .121 WALL	10004195	100	0.10	YES
1¼" CTS × 1" IPS	.090 WALL × DR 9.3	10003945	100	0.07	YES
1¼" IPS × 1" IPS	DR 11	10004197	100	0.11	YES
1¼" IPS × 1¼" CTS	DR 9.3 × .090 WALL	10003946	100	0.15	YES
1½" IPS × ¾" IPS	DR 9.3	10003947	100	0.18	YES
1½" IPS × 1" IPS	DR 11	10004198	100	0.16	YES
1½" IPS × 1" IPS	DR 9.3	10004199	100	0.19	YES
2" IPS × 1" IPS	DR 11	10007485	100	0.29	YES
2" IPS × 1¼" CTS	DR 11 × .090 WALL	10004200	100	0.30	YES
2" IPS × 1¼" IPS	DR 11	10007479	100	0.33	YES
2" IPS × 1½" IPS	DR 11	10003814	50	0.30	YES
2" IPS × 2" CTS	DR 11 × .193 WALL	10004202	20	0.57	YES
3" IPS × 2" IPS	DR 11	10007480	10	0.65	YES
3" IPS × 2 IPS	DR 9	10004208	10	1.21	YES
3" IPS × 2" IPS	DR 9/9.3	10004209	10	1.15	YES
3" IPS × 2" IPS	DR 7	10007371	10	1.62	YES
4" IPS × 2" IPS	DR 17	10004212	10	0.89	YES
4" IPS × 2" IPS	DR 11	10007481	10	1.02	YES
4" IPS × 2" IPS	DR 9/9.3	10004215	10	0.89	YES
4" IPS × 2" IPS	DR 7	10007372	10	2.38	YES
4" IPS × 3" IPS	DR 17	10004213	10	0.98	YES
4" IPS × 3" IPS	DR 11	10007482	10	1.18	YES
4" IPS × 3" IPS	DR 9/9.3	10004216	10	1.73	YES
4" IPS × 3" IPS	DR 7	10007373	10	2.78	YES
6" IPS × 4" IPS	DR 17	10008769	5	3.30	YES
6" IPS × 4" IPS	DR 11	10007784	5	3.26	YES
6" IPS × 4" IPS	DR 9	10004221	5	3.67	YES
6" IPS × 4" IPS	DR 7	10007374	5	6.00	YES
8" IPS × 6" IPS	DR 17	10004224	5	5.41	YES
8" IPS × 6" IPS	DR 11	10007483	6	6.13	YES
8" IPS × 6" IPS	DR 9	10004227	6	7.69	YES
8" IPS × 6" IPS	DR 7	10007375	6	10.68	YES
10" IPS × 8" IPS	DR 17	10007440	1	15.61	YES
10" IPS × 8" IPS	DR 11	10007439	1	16.40	YES
10" IPS × 8" IPS	DR 9	10000627	1	18.00	YES
12" IPS × 8" IPS	DR 17	10008803	1	17.00	YES
12" IPS × 8" IPS	DR 11	10008804	1	20.20	YES
12" IPS × 8" IPS	DR 9	10008805	1	23.00	YES
12" IPS × 10" IPS	DR 17	10007445	1	21.00	YES
12" IPS × 10" IPS	DR 11	10007444	1	24.20	YES
12" IPS × 10" IPS	DR 9	10000628	1	27.00	YES

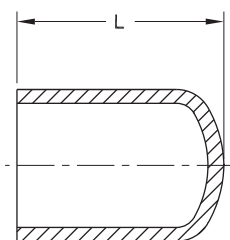
Call for availability of other sizes and dimensions.

Butt Fittings: Butt Cap



Style 2 shown here.

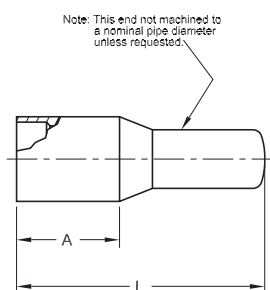
Style 1



STYLE 1 END CAP DIMENSIONS

Nominal Size	A	B	L
1/2" CTS	*	*	1.65
1/2" IPS	*	*	2.07
3/4" CTS	*	*	2.14
3/4" IPS	*	*	2.04
1" CTS	*	*	2.18
1" IPS	*	*	2.09
1 1/4" IPS	*	*	3.25
1 1/2" IPS	*	*	2.58
2" IPS	*	*	2.72
10" IPS	*	*	10.06
12" IPS	*	*	11.95

Style 2



STYLE 2 END CAP DIMENSIONS

Nominal Size	A	B	L
2" IPS	3.13	*	7.00
3" IPS	2.88	*	7.43
4" IPS	3.00	*	7.75
6" IPS	4.22	*	10.25
8" IPS	5.14	*	12.41

Call for availability of other sizes and dimensions.

Butt Fittings: Butt Cap

Call for availability of other sizes and dimensions.

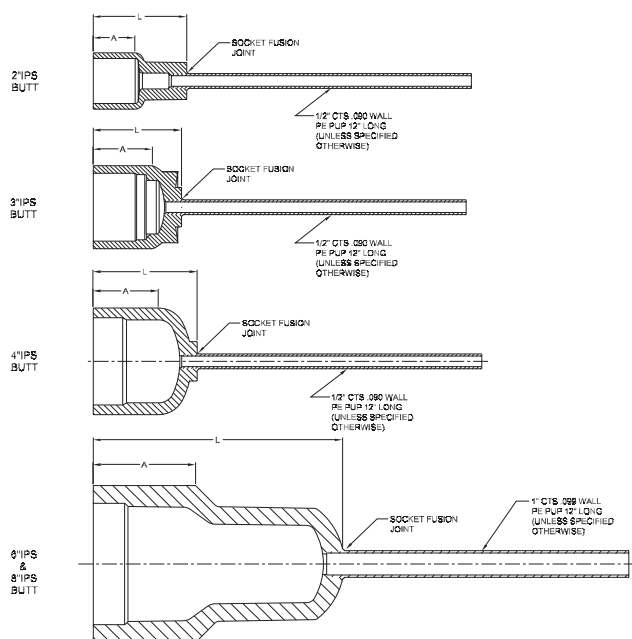
(PE2406/PE2708) CTS & IPS BUTT CAPS

Size	SDR	Part Number	Pack. Qty.	Wt.	CSA	IAPMO	Cap Style
½" CTS	.090 WALL	6911497	100	0.01	YES	-	Style 1
½" IPS	DR 9.3	6910631	100	0.02	-	-	Style 1
¾" CTS	.090 WALL	6912138	100	0.02	-	-	Style 1
¾" IPS	DR 11	6910221	100	0.03	YES	-	Style 1
1" CTS	.101 WALL	6912470	100	0.03	-	-	Style 1
1" IPS	DR 11	6910220	100	0.04	YES	-	Style 1
1¼" IPS	DR 10	6910052	50	0.12	YES	-	Style 1
1½" IPS	DR 11	6910225	50	0.11	-	-	Style 1
2" IPS	DR 11	691022200000	40	0.38	YES	YES	Style 2
2" IPS	DR 11	6912474	40	0.17	-	-	Style 1
3" IPS	DR 11	691032200000	10	0.90	YES	YES	Style 2
4" IPS	DR 13.5	6910624	10	1.45	-	-	Style 2
4" IPS	DR 11	691042200000	10	1.37	YES	YES	Style 2
6" IPS	DR 13.5	6910452	5	3.56	-	-	Style 2
6" IPS	DR 11/11.5	691062200000	5	4.19	YES	YES	Style 2
8" IPS	DR 13.5	6910453	6	6.95	YES	-	Style 2
8" IPS	DR 11	691082200000	6	7.82	YES	YES	Style 2
10" IPS	DR 13.5	10002781	1	11.75	-	-	Style 1
10" IPS	DR 11	6912345	1	11.92	-	-	Style 1
12" IPS	DR 13.5	6912347	1	20.18	-	-	Style 1
12" IPS	DR 11	6912346	1	20.78	-	-	Style 1

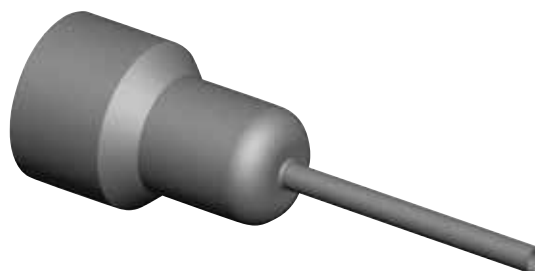
(PE3408/PE4710) IPS BUTT CAPS

Size	SDR	Part Number	Pack. Qty.	Wt.	AWWA	Cap Style
½" CTS	.090 WALL	10004157	100	0.01	YES	Style 1
¾" IPS	DR 11	10003713	100	0.05	YES	Style 1
1" CTS	.101 WALL	10003122	100	0.03	YES	Style 1
1" IPS	DR 11	10003837	100	0.04	YES	Style 1
1¼" IPS	DR 11	10001876	50	0.10	YES	Style 1
1½" IPS	DR 11	10004159	50	0.10	YES	Style 1
1½" IPS	DR 9.3	10003942	50	0.18	YES	Style 1
2" IPS	DR 11	10007419	40	0.16	YES	Style 1
2" IPS	DR 11	10004165	40	0.16	YES	Style 2
2" IPS	DR 7	10007376	10	0.32	YES	Style 2
3" IPS	DR 17	10004168	10	0.87	YES	Style 2
3" IPS	DR 11	10002937	10	0.80	YES	Style 2
3" IPS	DR 9.3	10003671	10	0.57	YES	Style 2
3" IPS	DR 7	10007377	10	0.66	YES	Style 2
4" IPS	DR 17	10004171	10	1.30	YES	Style 2
4" IPS	DR 11	10002938	10	1.40	YES	Style 2
4" IPS	DR 9	10004173	10	2.50	YES	Style 2
4" IPS	DR 7	10007378	10	1.76	YES	Style 2
6" IPS	DR 17	10008768	5	3.98	YES	Style 2
6" IPS	DR 11	10007786	5	4.36	YES	Style
6" IPS	DR 9	10004179	5	5.61	YES	Style 2
6" IPS	DR 7	10007379	5	2.92	YES	Style 2
8" IPS	DR 17	10004182	6	7.14	YES	Style 2
8" IPS	DR 11	10007484	6	7.46	YES	Style
8" IPS	DR 9	10004184	6	8.15	YES	Style 2
10" IPS	DR 11	10004161	1	11.75	YES	Style 1
12" IPS	DR 11	10004163	1	21.10	YES	Style 1

Butt Fittings: Purge Caps



(PURGE CAPS WITH PE PUPS SHOWN,
CAN ALSO BE MADE AVAILABLE
WITHOUT PE PUPS FUSED ON)



PURGE CAP DIMENSIONS

Nominal Size	A	L
2" IPS (DR 11)	2.50	4.78
3" IPS (DR 11)	2.49	3.72
4" IPS (DR 11)	2.75	4.31
6" IPS (DR 11)	4.08	10.46
8" IPS (DR 11)	5.14	12.41

(PE 2406/PE 2708) SOCKET FUSION PURGE CAPS

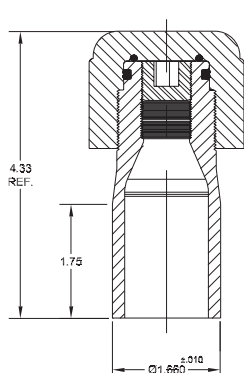
Main Size	Outlet Size	Part Number	Pack. Qty.	Wt.	CSA
2" IPS	1/2" CTS	6912391	25	0.29	-
4" IPS	1/2" CTS	6912393	10	1.06	-
6" IPS	1/2" CTS	10003172	5	3.00	-
6" IPS	1" CTS	6912394	5	4.00	-
8" IPS	1" CTS	6912395	6	9.10	-

(PE 2406/PE 2708) BUTT FUSION PURGE CAPS

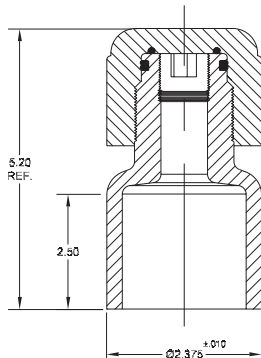
Size	Outlet Size	Part Number	Pack. Qty.	Wt.	CSA	IAPMO
2" IPS	1/2" CTS	6912400	15	0.48	YES	-
4" IPS	1/2" CTS	6912402	10	1.05	YES	-
6" IPS	1" CTS	6912403	10	5.00	YES	-
8" IPS	1" CTS	6912404	10	9.80	YES	-

Call for availability of other sizes and dimensions.

Butt Fittings: Purge Points



PURGE POINT
1 1/4" IPS



PURGE POINT
2" IPS



(PE2406/PE2708) PURGE POINTS

Size	Part Number	Pack. Qty.	Wt.
1 1/4" IPS	6911803	10	.37
2" IPS	6912107	40	.48

(PE3408/PE4710) PURGE POINTS

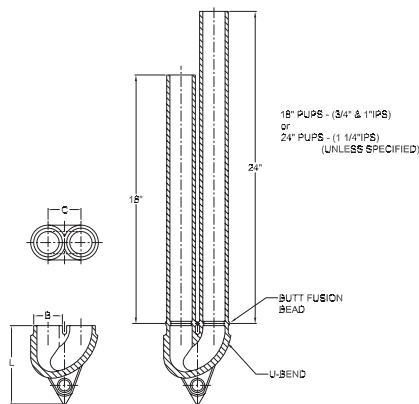
Size	Part Number	Pack. Qty.	Wt.
1 1/4" IPS	10004308	10	0.37
2" IPS	10004307	40	0.50

Butt Fittings: Geo-Loops (U-Bends)

*Available in PE3408/PE4710 only.

U-BEND DIMENSIONS

Nominal Size	A	B	C	L
3/4" IPS	*	1.05	1.75	3.84
1" IPS	*	1.31	1.82	3.84
1 1/4" IPS	*	1.66	1.91	4.55



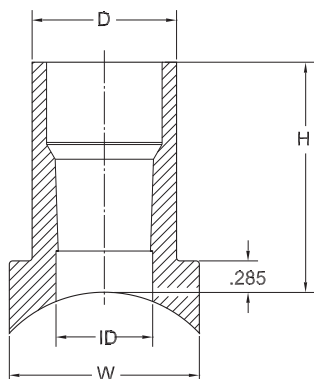
(PE 3408/PE4710) U-BENDS with pups

Size	SDR	Part Number	Pack. Qty.	Wt.
3/4" IPS	DR 11	10004317	15	1.24
1" IPS	DR 11	10004318	15	1.43
1 1/4" IPS	DR 11	10004319	15	1.82

(PE 3408/PE4710) U-BENDS

Size	SDR	Part Number	Pack. Qty.	Wt.
3/4" IPS	DR 11	10004311	100	.125
1" IPS	DR 11	10004310	100	.125
1 1/4" IPS	DR 9.3	10004309	100	.28

Saddle Fittings: Service Saddles w/Butt Outlet



SERVICE SADDLE w/ROUND BASE DIMENSIONS

IPS Main Size	Nominal Outlet Size	H	W	ID	D	L
3"-6"	½" IPS	*	*	*	*	*
1¼"-4"	¾" IPS	1.81	1.73	0.66	1.05	*
1¼"-6"	1" IPS	1.81	1.73	0.88	1.31	*
6"	1¼" IPS	*	*	*	*	*
2"-6"	1½" IPS	2.66	2.13	1.62	1.90	*

(PE3408/PE4710) SERVICE SADDLES w/ BUTT OUTLET

Outlet Size	SDR	Base Size	Part Number	Pack. Qty.	Wt.	AWWA
½" IPS	SDR 11	1¼" IPS	call	-	-	-
½" IPS	SDR 11	1½" IPS	call	-	-	-
½" IPS	SDR 11	2" IPS	call	-	-	-
½" IPS	SDR 11	3" IPS	call	-	-	-
½" IPS	SDR 11	4" IPS	call	-	-	-
½" IPS	SDR 11	6" IPS	call	-	-	-
½" IPS	SDR 11	8" IPS	call	-	-	-
½" IPS	SDR 9.3	1¼" IPS	call	-	-	-
½" IPS	SDR 9.3	1½" IPS	call	-	-	-
½" IPS	SDR 9.3	2" IPS	call	-	-	-
½" IPS	SDR 9.3	3" IPS	call	-	-	-
½" IPS	SDR 9.3	4" IPS	call	-	-	-
½" IPS	SDR 9.3	6" IPS	call	-	-	-
½" IPS	SDR 9.3	8" IPS	call	-	-	-

Also available with 12" sleeves.

Call for availability of other sizes and dimensions.

Saddle Fittings: Service Saddles w/Butt Outlet



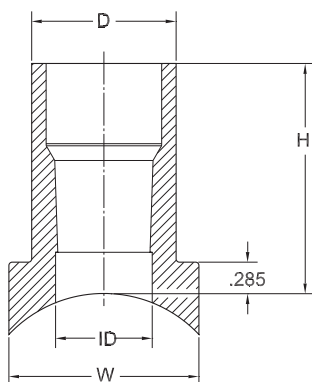
(PE3408/PE4710) SERVICE SADDLES w/BUTT OUTLET

Outlet Size	SDR	Base Size	Part Number	Pack. Qty.	Wt.	AWWA
¾" IPS	SDR 11	1¼" IPS	10004961	100	0.08	YES
¾" IPS	SDR 11	1½" IPS	10004968	100	0.06	YES
¾" IPS	SDR 11	2" IPS	10004977	100	0.06	YES
¾" IPS	SDR 11	3" IPS	10004988	100	0.05	YES
¾" IPS	SDR 11	4" IPS	10004999	100	0.07	YES
¾" IPS	SDR 11	6" IPS	call	-	-	-
¾" IPS	SDR 11	8" IPS	call	-	-	-
¾" IPS	SDR 9.3	1¼" IPS	10004962	100	0.08	YES
¾" IPS	SDR 9.3	1½" IPS	10004969	100	0.13	YES
¾" IPS	SDR 9.3	2" IPS	10004978	100	0.06	YES
¾" IPS	SDR 9.3	3" IPS	10004989	100	0.05	YES
¾" IPS	SDR 9.3	4" IPS	10005000	100	0.07	YES
¾" IPS	SDR 9.3	6" IPS	call	-	-	-
¾" IPS	SDR 9.3	8" IPS	call	-	-	-
1" IPS	SDR 11	1¼" IPS	10004965	100	0.07	YES
1" IPS	SDR 11	1½" IPS	10004972	100	0.08	YES
1" IPS	SDR 11	2" IPS	10004981	100	0.07	YES
1" IPS	SDR 11	3" IPS	10004992	100	0.06	YES
1" IPS	SDR 11	4" IPS	10005003	100	0.06	YES
1" IPS	SDR 11	6" IPS	10005012	100	0.06	YES
1" IPS	SDR 11	8" IPS	call	-	-	-
1" IPS	SDR 9.3	1¼" IPS	10004966	100	0.07	YES
1" IPS	SDR 9.3	1½" IPS	10004973	100	0.08	YES
1" IPS	SDR 9.3	2" IPS	10004982	100	0.07	YES
1" IPS	SDR 9.3	3" IPS	10004993	100	0.06	YES
1" IPS	SDR 9.3	4" IPS	10005004	100	0.06	YES
1" IPS	SDR 9.3	6" IPS	call	-	-	-
1" IPS	SDR 9.3	8" IPS	call	-	-	-

Also available with 12" sleeves.

Call for availability of other sizes and dimensions.

Saddle Fittings: Service Saddles w/Butt Outlet



SERVICE SADDLE w/ROUND BASE DIMENSIONS

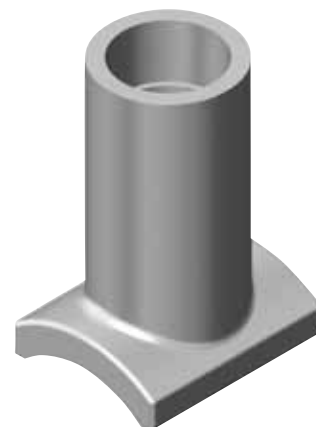
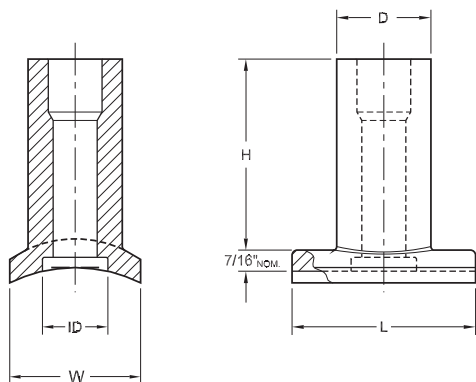
IPS Main Size	Nominal Outlet Size	H	W	ID	D	L
3"-6"	½" IPS	*	*	*	*	*
1¼"-4"	¾" IPS	1.81	1.73	0.66	1.05	*
1¼"-6"	1" IPS	1.81	1.73	0.88	1.31	*
6"	1¼" IPS	*	*	*	*	*
2"-6"	1½" IPS	2.66	2.13	1.62	1.90	*

(PE3408/PE4710) SERVICE SADDLES w/BUTT OUTLET

Outlet Size	SDR	Base Size	Part Number	Pack. Qty.	Wt.	AWWA
1¼" IPS	SDR 11	2" IPS	call	-	-	-
1¼" IPS	SDR 11	3" IPS	call	-	-	-
1¼" IPS	SDR 11	4" IPS	call	-	-	-
1¼" IPS	SDR 11	6" IPS	call	-	-	-
1¼" IPS	SDR 11	8" IPS	10004960	-	0.15	YES
1¼" IPS	SDR 11	10" IPS	10004976	-	0.15	YES
1¼" IPS	SDR 9.3	2" IPS	call	-	-	-
1¼" IPS	SDR 9.3	3" IPS	call	-	-	-
1¼" IPS	SDR 9.3	4" IPS	call	-	-	-
1¼" IPS	SDR 9.3	6" IPS	call	-	-	-
1½" IPS	SDR 11	3" IPS	call	-	-	-
1½" IPS	SDR 11	4" IPS	call	-	-	-
1½" IPS	SDR 11	6" IPS	call	-	-	-
1½" IPS	SDR 11	8" IPS	call	-	-	-
1½" IPS	SDR 9.3	2" IPS	10004985	30	0.14	YES
1½" IPS	SDR 9.3	3" IPS	10004996	30	0.14	YES
1½" IPS	SDR 9.3	4" IPS	10005007	30	0.14	YES
1½" IPS	SDR 9.3	6" IPS	10005016	30	0.14	YES
1½" IPS	SDR 9.3	8" IPS	call	-	-	-

Call for availability of other sizes and dimensions.

Saddle Fittings: Service Saddles w/Socket Outlet



SERVICE SADDLE w/RECTANGULAR BASE DIMENSIONS

IPS Main Size	Nominal Outlet Size	H	W	ID	D	L
1¼"–6"	½" CTS	2.83	2.00	N/A	1.38	2.44
2"–8"	½" IPS	2.83	2.00	1.00	1.38	2.44

(PE2406/PE2708) SERVICE SADDLES w/SOCKET OUTLET

Outlet Size	Base Size	Part Number	Pack. Qty.	Wt.	CSA	IAPMO
½" CTS	1¼" IPS	6920146	100	0.19	-	-
½" CTS	1½" IPS	call	-	-	-	-
½" CTS	2" IPS	6920147	100	0.20	-	-
½" CTS	3" IPS	6920199	100	0.19	-	-
½" CTS	4" IPS	6920200	100	0.19	-	-
½" CTS	6" IPS	6920201	100	0.19	-	-
½" CTS	8" IPS	call	-	-	-	-
½" IPS	1¼" IPS	call	-	-	-	-
½" IPS	1½" IPS	call	-	-	-	-
½" IPS	2" IPS	6920129	100	0.17	-	-
½" IPS	3" IPS	6920130	100	0.17	-	-
½" IPS	4" IPS	call	-	-	-	-
½" IPS	6" IPS	6920133	100	0.10	-	-
½" IPS	8" IPS	6920134	100	0.15	-	-

Fittings are standard sizes.

Also available with 12" sleeves.

Call for availability of other sizes and dimensions.

Saddle Fittings: Service Saddles w/Socket Outlet

SERVICE SADDLE w/RECTANGULAR BASE DIMENSIONS

IPS Main Size	Nominal Outlet Size	H	W	ID	D	L
1¼"-8"	¾" IPS	2.83	2.00	1.00	1.31	2.44
1¼"-8"	1" CTS	2.83	2.00	1.00	1.38	2.44
1¼"-8"	1" IPS	2.83	2.00	N/A	1.68	2.44
2"-6"	1¼" IPS	2.06	2.37	1.37	2.37	2.94

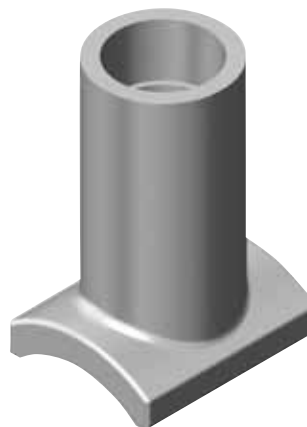
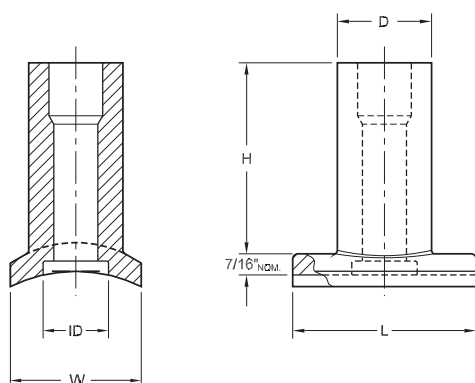
(PE 2406/PE2708) SERVICE SADDLES w/SOCKET OUTLET

Outlet Size	Base Size	Part Number	Pack. Qty.	Wt.	CSA	IAPMO
¾" IPS	1¼" IPS	692127510000	100	0.17	-	-
¾" IPS	1½" IPS	6920144	100	0.17	-	-
¾" IPS	2" IPS	692027510000	100	0.17	-	-
¾" IPS	3" IPS	692037510000	100	0.19	-	-
¾" IPS	4" IPS	692047510000	100	0.19	-	-
¾" IPS	6" IPS	692067510000	100	0.19	-	-
¾" IPS	8" IPS	692087510000	100	0.19	-	-
1" CTS	1¼" IPS	call	-	-	-	-
1" CTS	1½" IPS	call	-	-	-	-
1" CTS	2" IPS	6920174	100	0.16	-	-
1" CTS	3" IPS	6920175	100	0.16	-	-
1" CTS	4" IPS	call	-	-	-	-
1" CTS	6" IPS	6920177	100	0.17	-	-
1" CTS	8" IPS	call	-	-	-	-
1" IPS	1¼" IPS	6920143	50	0.25	-	-
1" IPS	1½" IPS	6920145	50	0.20	-	-
1" IPS	2" IPS	692020110000	50	0.19	-	-
1" IPS	3" IPS	692030110000	50	0.19	-	-
1" IPS	4" IPS	692040110000	50	0.18	-	-
1" IPS	6" IPS	692060110000	50	0.22	-	-
1" IPS	8" IPS	call	-	-	-	-
1¼" IPS	2" IPS	692021230000	100	0.32	-	-
1¼" IPS	3" IPS	6920148	50	0.29	-	-
1¼" IPS	4" IPS	6920149	50	0.28	-	-
1¼" IPS	6" IPS	6920171	50	0.26	-	-
1¼" IPS	8" IPS	call	-	-	-	-

Also available with 12" sleeves.

Call for availability of other sizes and dimensions.

Saddle Fittings: Service Saddles w/Socket Outlet



SERVICE SADDLE w/RECTANGULAR BASE DIMENSIONS

IPS Main Size	Nominal Outlet Size	H	W	ID	D	L
1¼"–8"	1" IPS	2.83	2.00	N/A	1.68	2.44
2"–6"	1¼" IPS	2.06	2.37	1.37	2.37	2.94

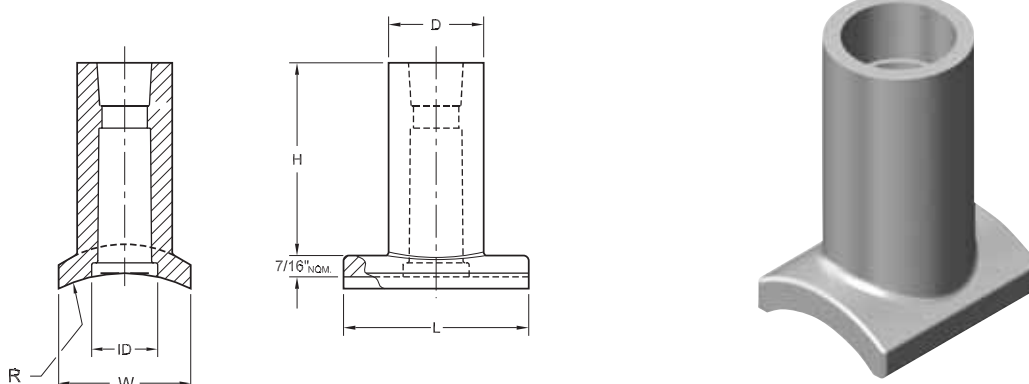
(PE3408/PE4710) SERVICE SADDLES w/SOCKET OUTLET

Outlet Size	Base Size	Part Number	Pack. Qty.	Wt.	AWWA
1" IPS	1¼" IPS	10004964	50	0.20	YES
1" IPS	1½" IPS	10004971	50	0.20	YES
1" IPS	2" IPS	10004980	50	1.11	YES
1" IPS	3" IPS	10004991	50	0.19	YES
1" IPS	4" IPS	10005002	50	0.18	YES
1" IPS	6" IPS	10005011	50	0.18	YES
1" IPS	8" IPS	10005019	50	0.18	YES
1¼" IPS	2" IPS	10004983	50	0.34	YES
1¼" IPS	3" IPS	10004994	50	0.34	YES
1¼" IPS	4" IPS	10005005	50	0.34	YES
1¼" IPS	6" IPS	10005014	50	0.30	YES
1¼" IPS	8" IPS	call	-	-	-

Also available with 12" sleeves.

Call for availability of other sizes and dimensions.

Saddle Fittings: Service Saddles w/Combo Outlet



SERVICE SADDLE w/RECTANGULAR BASE DIMENSIONS

IPS Main Size	Nominal Outlet Size	H	W	ID	D	L
1¼"–8"	¾" IPS Butt & ½" IPS Socket	2.83	2.00	1.06	1.05	2.44
1¼"–8"	1" IPS Butt & ¾" IPS Socket	2.83	2.00	N/A	1.315	2.44
1½"–4"	1¼" IPS Butt & 1" IPS Socket	2.83	2.00	1.05	1.66	2.44

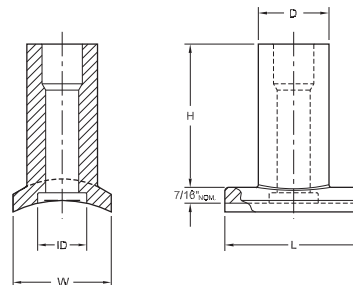
(PE 2406/PE2708) SERVICE SADDLES w/COMBO OUTLET

Outlet Size	Base Size	Part Number	Pack. Qty.	Wt.	CSA	IAPMO
¾" IPS Butt ½" IPS Socket	1¼" IPS	call	100	0.14	-	-
¾" IPS Butt ½" IPS Socket	1½" IPS	6920263	100	0.12	-	-
¾" IPS Butt ½" IPS Socket	2" IPS	6920265	100	0.11	-	-
¾" IPS Butt ½" IPS Socket	3" IPS	6920267	100	0.12	-	-
¾" IPS Butt ½" IPS Socket	4" IPS	6920269	100	0.11	-	-
¾" IPS Butt ½" IPS Socket	6" IPS	6920271	100	0.10	-	-
¾" IPS Butt ½" IPS Socket	8" IPS	call	-	-	-	-
1" IPS Butt ¾" IPS Socket	1¼" IPS	692127510000	100	0.14	-	-
1" IPS Butt ¾" IPS Socket	1½" IPS	6920144	100	0.14	-	-
1" IPS Butt ¾" IPS Socket	2" IPS	692027510000	100	0.13	-	-
1" IPS Butt ¾" IPS Socket	3" IPS	692037510000	100	0.14	-	-
1" IPS Butt ¾" IPS Socket	4" IPS	692047510000	100	0.14	-	-
1" IPS Butt ¾" IPS Socket	6" IPS	692067510000	100	0.12	-	-
1" IPS Butt ¾" IPS Socket	8" IPS	692087510000	100	0.10	-	-

Also available with 12" sleeves.

Call for availability of other sizes and dimensions.

Saddle Fittings: Service Saddles w/Combo Outlet



SERVICE SADDLE w/RECTANGULAR BASE DIMENSIONS

IPS Main Size	Nominal Outlet Size	H	W	ID	D	L
3"-6"	½" IPS	2.83	2.00	1.00	1.05	2.44
1¼"-4"	¾" IPS	2.83	2.00	1.00	1.31	2.44
1¼"-6"	1" IPS	2.83	2.00	N/A	1.31	2.44
6"	1¼" IPS	2.83	2.00	1.05	1.66	2.44
2"-6"	1½" IPS	4.00	2.43	1.62	2.37	2.87

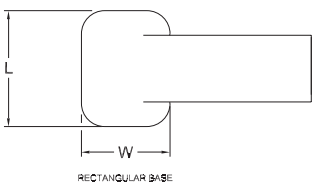
(PE3408/PE4710) SERVICE SADDLES w/COMBO OUTLET

Outlet Size	Base Size	Part Number	Pack. Qty.	Wt.	AWWA
¾" IPS Butt ½" IPS Socket	1¼" IPS	10004963	100	0.13	YES
¾" IPS Butt ½" IPS Socket	1½" IPS	10004970	100	0.11	YES
¾" IPS Butt ½" IPS Socket	2" IPS	10004979	100	0.11	YES
¾" IPS Butt ½" IPS Socket	3" IPS	10004990	100	0.10	YES
¾" IPS Butt ½" IPS Socket	4" IPS	10005001	100	0.10	YES
¾" IPS Butt ½" IPS Socket	6" IPS	10005010	100	0.10	YES
¾" IPS Butt ½" IPS Socket	8" IPS	10005018	100	0.09	YES
1" IPS Butt ¾" IPS Socket	1¼" IPS	10004967	100	0.17	YES
1" IPS Butt ¾" IPS Socket	1½" IPS	10004975	100	0.17	YES
1" IPS Butt ¾" IPS Socket	2" IPS	10004986	100	0.14	YES
1" IPS Butt ¾" IPS Socket	3" IPS	10004997	100	0.16	YES
1" IPS Butt ¾" IPS Socket	4" IPS	10005008	100	0.13	YES
1" IPS Butt ¾" IPS Socket	6" IPS	10005017	100	0.12	YES
1" IPS Butt ¾" IPS Socket	8" IPS	10005020	100	0.14	YES
1¼" IPS Butt 1" IPS Socket	1½" IPS	10004974	50	0.17	YES
1¼" IPS Butt 1" IPS Socket	2" IPS	10004984	50	1.05	YES
1¼" IPS Butt 1" IPS Socket	3" IPS	10004995	50	0.19	YES
1¼" IPS Butt 1" IPS Socket	4" IPS	10005006	50	0.17	YES
1¼" IPS Butt 1" IPS Socket	6" IPS	10005015	50	0.17	YES
1¼" IPS Butt 1" IPS Socket	8" IPS	call	-	-	-

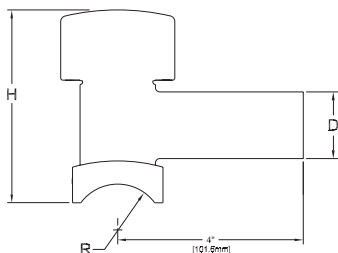
Also available with 12" sleeves.

Call for availability of other sizes and dimensions.

Saddle Fittings: Tapping Tee w/ Rectangular Base and Butt Outlet



RECTANGULAR BASE

CP SERIES "B"
BASE STYLE & CENTRAL CAP


TAPPING TEE w/BUTT OUTLET DIMENSIONS

Nominal Outlet Size	H	W	D	L
½" CTS	4.16	1.91	0.62	2.50
½" IPS	4.16	1.91	0.84	2.50
¾" CTS	4.16	1.91	0.87	2.50
¾" IPS	4.16	1.91	1.05	2.50

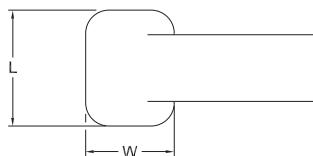
(PE2406/PE2708) TAPPING TEES w/BUTT OUTLET & EMERY CLOTH

Outlet Size	Main Size	Cutter Size & Material	Part Number	Pack. Qty.	Wt.	CSA	IAPMO
½" CTS	1¼" IPS	0.5 / Steel	10002874	10	0.50	YES	-
½" CTS	2" IPS	0.8 / Steel	10000741	10	-	YES	-
½" CTS	3" IPS	0.8 / Steel	10000854	10	0.00	YES	-
½" CTS	4" IPS	0.8 / Steel	10001070	10	0.00	YES	-
½" CTS	6" IPS	0.8 / Steel	call	-	-	-	-
½" CTS	8" IPS	0.8 / Steel	call	-	-	-	-
¾" CTS	1¼" IPS	0.8 / Steel	10000739	10	0.68	YES	-
¾" CTS	2" IPS	0.8 / Steel	6930727	10	0.65	YES	-
¾" CTS	3" IPS	0.8 / Steel	10000855	10	0.71	YES	-
¾" CTS	4" IPS	0.8 / Steel	10000856	10	0.63	YES	-
¾" CTS	6" IPS	0.8 / Steel	10000857	10	0.73	YES	-
¾" CTS	8" IPS	0.8 / Steel	10003719	10	0.74	YES	-
¾" IPS	1¼" IPS	0.8 / Steel	call	-	-	-	-
¾" IPS	2" IPS	0.8 / Steel	10002877	10	0.50	YES	-
¾" IPS	3" IPS	0.8 / Steel	call	-	-	-	-
¾" IPS	4" IPS	0.8 / Steel	10002882	10	0.67	YES	-
¾" IPS	6" IPS	0.8 / Steel	call	-	-	-	-
¾" IPS	8" IPS	0.8 / Steel	call	-	-	-	-

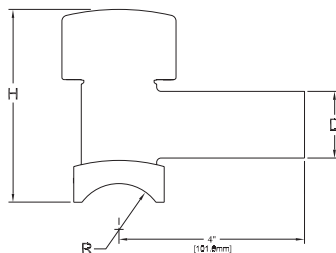
Available with sleeves on request.

Call for availability of other sizes and dimensions.

Saddle Fittings: Tapping Tee w/ Rectangular Base and Butt Outlet



RECTANGULAR BASE

CP SERIES "B"
BASE STYLE & CENTRAL CAP


TAPPING TEE w/BUTT OUTLET DIMENSIONS

Nominal Outlet Size	H	W	D	L
1" CTS	4.16	1.91	1.13	2.50
1" IPS	4.16	1.91	1.31	2.50
1¼" IPS	4.16	1.91	1.66	2.50

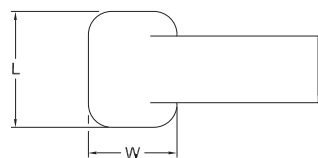
(PE2406/PE2708) TAPPING TEES w/BUTT OUTLET & EMERY CLOTH

Outlet Size	Main Size	Cutter Size & Material	Part Number	Pack. Qty.	Wt.	CSA	IAPMO
1" CTS	1¼" IPS	0.8 / Steel	10000740	10	0.68	pending	-
1" CTS	2" IPS	0.8 / Steel	10001071	10	0.62	pending	-
1" CTS	3" IPS	0.8 / Steel	10001072	10	0.77	pending	-
1" CTS	4" IPS	0.8 / Steel	10001073	10	0.70	pending	-
1" CTS	6" IPS	0.8 / Steel	10001074	10	0.75	pending	-
1" CTS	8" IPS	0.8 / Steel	10003734	-	-	-	-
1" IPS	1¼" IPS	0.8 / Steel	10002876	10	0.61	pending	-
1" IPS	2" IPS	0.8 / Steel	10002878	10	0.64	pending	-
1" IPS	3" IPS	0.8 / Steel	call	-	-	-	-
1" IPS	4" IPS	0.8 / Steel	call	-	-	-	-
1" IPS	6" IPS	0.8 / Steel	10003194	10	0.60	pending	-
1" IPS	8" IPS	0.8 / Steel	call	-	-	-	-
1¼" IPS	1¼" IPS	0.8 / Steel	call	-	-	-	-
1¼" IPS	2" IPS	0.8 / Steel	10001075	10	0.68	pending	-
1¼" IPS	3" IPS	0.8 / Steel	10001076	10	0.67	pending	-
1¼" IPS	4" IPS	0.8 / Steel	10001077	10	0.68	pending	-
1¼" IPS	6" IPS	0.8 / Steel	10001078	10	0.67	pending	-
1¼" IPS	8" IPS	0.8 / Steel	call	20	1.78	pending	-

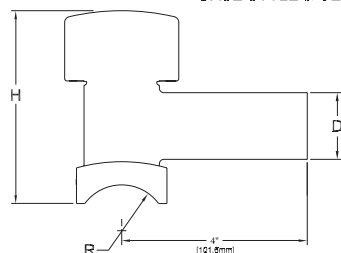
Available with sleeves on request.

Call for availability of other sizes and dimensions.

Saddle Fittings: Tapping Tee w/ Rectangular Base and Butt Outlet



RECTANGULAR BASE

CP SERIES "B"
BASE STYLE & CENTRAL CAP


TAPPING TEE w/BUTT OUTLET DIMENSIONS

Nominal Outlet Size	H	W	D	L
½" CTS	4.16	1.91	0.62	2.50
½" IPS	4.16	1.91	1.13	2.50
¾" CTS	4.16	1.91	0.87	2.50

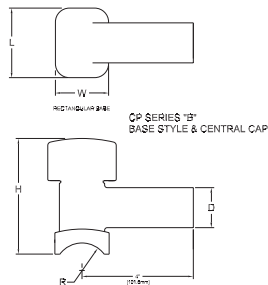
(PE3408/PE4710) TAPPING TEES w/BUTT OUTLET & EMERY CLOTH

Outlet Size	Main Size	Cutter Size & Material	Part Number	Pack. Qty.	Wt.	AWWA
½" CTS	1¼" IPS	0.8 / Steel	call	-	-	-
½" CTS	2" IPS	0.8 / Steel	call	-	-	-
½" CTS	3" IPS	0.8 / Steel	call	-	-	-
½" CTS	4" IPS	0.8 / Steel	call	-	-	-
½" CTS	6" IPS	0.8 / Steel	call	-	-	-
½" CTS	8" IPS	0.8 / Steel	call	-	-	-
½" IPS	1¼" IPS	0.8 / Steel	call	-	-	-
½" IPS	2" IPS	0.8 / Steel	call	-	-	-
½" IPS	3" IPS	0.8 / Steel	call	-	-	-
½" IPS	4" IPS	0.8 / Steel	call	-	-	-
½" IPS	6" IPS	0.8 / Steel	call	-	-	-
½" IPS	8" IPS	0.8 / Steel	call	-	-	-
¾" CTS	1¼" IPS	0.8 / Steel	call	-	-	-
¾" CTS	2" IPS	0.8 / Steel	call	-	-	-
¾" CTS	3" IPS	0.8 / Steel	call	-	-	-
¾" CTS	4" IPS	0.8 / Steel	call	-	-	-
¾" CTS	6" IPS	0.8 / Steel	call	-	-	-
¾" CTS	8" IPS	0.8 / Steel	call	-	-	-

Available with sleeves on request.

Call for availability of other sizes and dimensions.

Saddle Fittings: Tapping Tee w/ Rectangular Base and Butt Outlet



TAPPING TEE w/BUTT OUTLET DIMENSIONS

Nominal Outlet Size	H	W	D	L
¾" IPS	4.16	1.91	1.11	2.50
1" CTS	4.16	1.91	1.13	2.50
1" IPS	4.16	1.91	1.31	2.50
1¼" IPS	4.16	1.91	1.66	2.50

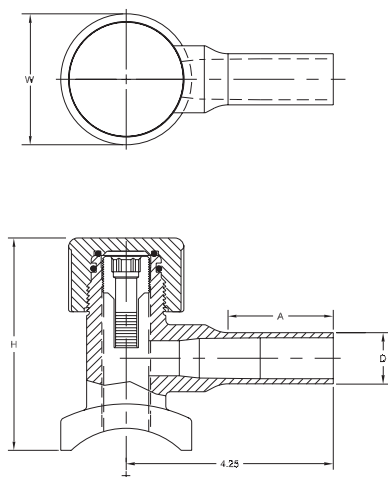
(PE3408/PE4710) TAPPING TEES w/BUTT OUTLET & EMERY CLOTH

Outlet Size	Main Size	Cutter Size & Material	Part Number	Pack. Qty.	Wt.	AWWA
¾" IPS	1¼" IPS	0.8 / Steel	call	-	-	-
¾" IPS	2" IPS	0.8 / Steel	call	-	-	-
¾" IPS	3" IPS	0.8 / Steel	call	-	-	-
¾" IPS	4" IPS	0.8 / Steel	call	-	-	-
¾" IPS	6" IPS	0.8 / Steel	call	-	-	-
¾" IPS	8" IPS	0.8 / Steel	call	-	-	-
1" CTS	1¼" IPS	0.8 / Steel	call	-	-	-
1" CTS	2" IPS	0.8 / Steel	10007297	80	0.60	YES
1" CTS	3" IPS	0.8 / Steel	call	-	-	-
1" CTS	4" IPS	0.8 / Steel	call	-	-	-
1" CTS	6" IPS	0.8 / Steel	call	-	-	-
1" CTS	8" IPS	0.8 / Steel	call	-	-	-
1" IPS	1¼" IPS	0.8 / Steel	call	-	-	-
1" IPS	2" IPS	0.8 / Steel	10005209	80	0.62	-
1" IPS	3" IPS	0.8 / Steel	10005172	60	0.64	-
1" IPS	4" IPS	0.8 / Steel	call	-	-	-
1" IPS	6" IPS	0.8 / Steel	call	-	-	-
1" IPS	8" IPS	0.8 / Steel	call	-	-	-
1¼" IPS	2" IPS	0.8 / Steel	call	-	-	-
1¼" IPS	3" IPS	0.8 / Steel	call	-	-	-
1¼" IPS	4" IPS	0.8 / Steel	call	-	-	-
1¼" IPS	6" IPS	0.8 / Steel	call	-	-	-
1¼" IPS	8" IPS	0.8 / Steel	call	-	-	-

Available with sleeves on request.

Call for availability of other sizes and dimensions.

Saddle Fittings: Tapping Tee w/Round Base and Butt Outlet



TAPPING TEE w/BUTT OUTLET DIMENSIONS

Nominal Outlet Size	A (Outlet Length)	H	W	D	L
¾" CTS	2.50	4.40	2.69	.87	*
1" CTS	2.11	4.40	2.69	1.12	*
1" IPS	2.75	4.40	2.69	1.31	*

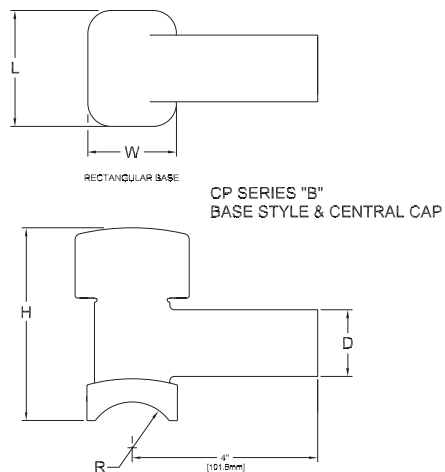
(PE3408/PE4710) TAPPING TEES w/BUTT OUTLET

Outlet Size	Main Size	Cutter Size & Material	Part Number	Pack. Qty.	Wt.	AWWA
¾" CTS	2" IPS	0.8 / Brass	call	-	-	-
¾" CTS	3" IPS	0.8 / Brass	call	-	-	-
¾" CTS	4" IPS	0.8 / Brass	call	-	-	-
¾" CTS	6" IPS	0.8 / Brass	call	-	-	-
¾" CTS	8" IPS	0.8 / Brass	call	-	-	-
¾" CTS	10" IPS	0.8 / Brass	call	-	-	-
¾" CTS	12" IPS	0.8 / Brass	10006033	80	0.64	YES
¾" CTS	4" DIPS	0.8 / Brass	call	-	-	-
¾" CTS	6" DIPS	0.8 / Brass	10005115	80	0.64	YES
¾" CTS	8" DIPS	0.8 / Brass	10005133	80	0.64	YES
¾" CTS	10" DIPS	0.8 / Brass	call	-	-	-
¾" CTS	12" DIPS	0.8 / Brass	10006031	80	0.64	YES
1" CTS	2" IPS	0.8 / Brass	call	-	-	-
1" CTS	3" IPS	0.8 / Brass	call	-	-	-
1" CTS	4" IPS	0.8 / Brass	call	-	-	-
1" CTS	6" IPS	0.8 / Brass	call	-	-	-
1" CTS	8" IPS	0.8 / Brass	call	-	-	-
1" CTS	10" IPS	0.8 / Brass	call	-	-	-
1" CTS	12" IPS	0.8 / Brass	call	-	-	-
1" CTS	4" DIPS	0.8 / Brass	10005168	80	0.64	YES
1" CTS	6" DIPS	0.8 / Brass	10005117	80	0.64	YES
1" CTS	8" DIPS	0.8 / Brass	10005135	80	0.63	YES
1" CTS	10" DIPS	0.8 / Brass	6932440	-	-	YES
1" CTS	12" DIPS	0.8 / Brass	10006032	80	0.63	YES
1" IPS	2" IPS	0.8 / Brass	call	-	-	-
1" IPS	3" IPS	0.8 / Brass	call	-	-	-
1" IPS	4" IPS	0.8 / Brass	call	-	-	-
1" IPS	6" IPS	0.8 / Brass	call	-	-	-
1" IPS	8" IPS	0.8 / Brass	call	-	-	-

Available with sleeves on request.

Call for availability of other sizes and dimensions.

Saddle Fittings: Tapping Tee w/Rectangular Base and Socket Outlet



TAPPING TEE w/SOCKET OUTLET DIMENSIONS

Nominal Outlet Size	H	W	D	L
½" CTS	4.16	1.91	0.99	2.50
½" IPS	4.16	1.91	1.38	2.50
¾" CTS	4.16	1.91	1.13	2.50
¾" IPS	4.16	1.91	1.36	2.50
1" CTS	4.16	1.91	1.36	2.50
1" IPS	4.16	1.91	1.66	2.50
1¼" IPS	4.16	1.91	2.25	2.50

*Combination outlet also 1¼" IPS Butt DR 9.3

Fittings are standard sizes.

Call for availability of other sizes and dimensions.

Saddle Fittings: Tapping Tee w/Rectangular Base and Socket Outlet

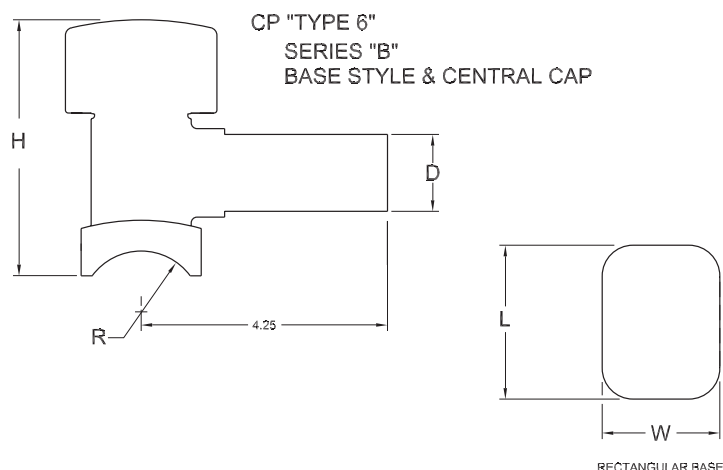
(PE 2406/PE2708) TAPPING TEES w/SOCKET OUTLET, SLEEVE & EMERY CLOTH

Outlet Size	Main Size	Cutter Size & Material	Part Number	Pack. Qty.	Wt.	CSA	IAPMO
½" CTS	1¼" IPS	0.8 / Steel	10002684	10	1.10	-	-
½" CTS	2" IPS	0.8 / Steel	10002685	10	1.10	-	-
½" CTS	3" IPS	0.8 / Steel	10002686	10	1.10	-	-
½" CTS	4" IPS	0.8 / Steel	10002687	10	1.10	-	-
½" CTS	6" IPS	0.8 / Steel	10002688	10	1.10	-	-
½" CTS	8" IPS	0.8 / Steel	10007998	10	1.10	-	-
½" IPS	1¼" IPS	0.8 / Steel	10002689	10	1.10	-	-
½" IPS	2" IPS	0.8 / Steel	10002690	10	1.10	-	-
½" IPS	3" IPS	0.8 / Steel	10002691	10	1.10	-	-
½" IPS	4" IPS	0.8 / Steel	10002692	10	1.10	-	-
½" IPS	6" IPS	0.8 / Steel	10002693	10	1.10	-	-
½" IPS	8" IPS	0.8 / Steel	call	-	-	-	-
¾" IPS	1¼" IPS	0.8 / Steel	6932621	10	0.75	-	-
¾" IPS	2" IPS	0.8 / Steel	6932622	10	1.03	-	-
¾" IPS	3" IPS	0.8 / Steel	6932623	10	1.10	-	-
¾" IPS	4" IPS	0.8 / Steel	6932624	10	1.15	-	-
¾" IPS	6" IPS	0.8 / Steel	6932625	10	1.05	-	-
¾" IPS	8" IPS	0.8 / Steel	6932626	10	1.05	-	-
1" CTS	1¼" IPS	0.8 / Steel	10002694	10	1.10	-	-
1" CTS	2" IPS	0.8 / Steel	10002695	10	1.10	-	-
1" CTS	3" IPS	0.8 / Steel	10002696	10	1.10	-	-
1" CTS	4" IPS	0.8 / Steel	10002697	10	1.10	-	-
1" CTS	6" IPS	0.8 / Steel	10002698	10	1.10	-	-
1" CTS	8" IPS	0.8 / Steel	10002699	10	1.10	-	-
1" IPS	1¼" IPS	0.8 / Steel	call	-	-	-	-
1" IPS	2" IPS	0.8 / Steel	call	10	1.20	-	-
1" IPS	3" IPS	0.8 / Steel	call	-	-	-	-
1" IPS	4" IPS	0.8 / Steel	call	10	1.20	-	-
1" IPS	6" IPS	0.8 / Steel	call	10	1.20	-	-
1" IPS	8" IPS	0.8 / Steel	call	-	-	-	-
1¼" IPS	1¼" IPS	0.8 / Steel	6932611	10	1.71	-	-
1¼" IPS	2" IPS	0.8 / Steel	6932612	10	1.71	-	-
1¼" IPS	3" IPS	0.8 / Steel	6932613	10	1.70	-	-
1¼" IPS	4" IPS	0.8 / Steel	6932614	10	1.70	-	-
1¼" IPS	6" IPS	0.8 / Steel	6932615	10	1.51	-	-
1¼" IPS	8" IPS	0.8 / Steel	6932616	10	1.51	-	-

Call for availability of other sizes and dimensions.

Available without sleeves on request.

Saddle Fittings: Tapping Tee w/Rectangular Base and Combo Outlet



TAPPING TEE w/COMBO OUTLET DIMENSIONS

Nominal Outlet Size	H	W	D	L
*1¼" IPS	4.16	1.91	1.66	2.50

(PE2406/PE2708) TAPPING TEES w/COMBO OUTLET, SLEEVE & EMERY CLOTH

Outlet Size	Main Size	Cutter Size & Material	Part Number	Pack. Qty.	Wt.	CSA	IAPMO
1¼" IPS BF - 1" IPS SF	1¼" IPS	0.8 / Steel	call	-	-	-	-
1¼" IPS BF - 1" IPS SF	2" IPS	0.8 / Steel	call	-	-	-	-
1¼" IPS BF - 1" IPS SF	3" IPS	0.8 / Steel	call	-	-	-	-
1¼" IPS BF - 1" IPS SF	4" IPS	0.8 / Steel	call	-	-	-	-
1¼" IPS BF - 1" IPS SF	6" IPS	0.8 / Steel	call	-	-	-	-
1¼" IPS BF - 1" IPS SF	8" IPS	0.8 / Steel	call	-	-	-	-

Available without sleeves on request.
Call for availability of other sizes and dimensions.

Saddle Fittings: Tapping Tee Trainers

At Georg Fischer Central Plastics, we make every effort to manufacture the very best products, but they are only to be installed by properly trained and qualified workers. It is the employer's responsibility to provide their workers with both the proper fusion equipment and sufficient training to install the fittings correctly and safely. Tapping Tee Trainers do not have cutters. They are only to be used to qualify an installer's adherence to established installation procedures.



(PE2406/PE2708) TAPPING TEE TRAINER w/BUTT OUTLET

Outlet Size	Main Size	Cutter Size & Material	Part Number	Pack. Qty.	Wt.	CSA	IAPMO
¾" IPS	2" IPS	n/a	10000796	60	0.33	-	-
1" CTS	2" IPS	n/a	10001894	100	0.35	-	-
1" CTS	4" IPS	n/a	10001895	100	0.35	-	-
1" IPS	2" IPS	n/a	10001896	100	0.29	-	-
1" IPS	4" IPS	n/a	10001897	100	0.35	-	-

(PE3408/PE4710) TAPPING TEE TRAINER w/BUTT OUTLET

Outlet Size	Main Size	Cutter Size & Material	Part Number	Pack. Qty.	Wt.	AWWA
½" CTS	2" IPS	n/a	10005210	60	0.28	-

(PE2406/PE2708) TAPPING TEE TRAINER w/SOCKET OUTLET

Outlet Size	Main Size	Cutter Size & Material	Part Number	Pack. Qty.	Wt.	CSA	IAPMO
½" CTS	1¼" IPS	n/a	10001885	100	0.35	-	-
½" CTS	2" IPS	n/a	10001886	100	0.35	-	-
½" CTS	4" IPS	n/a	10001900	100	0.35	-	-
1" CTS	2" IPS	n/a	10001892	100	0.31	-	-
1" CTS	4" IPS	n/a	10001893	100	0.35	-	-
1" IPS	2" IPS	n/a	10001887	100	0.32	-	-
1" IPS	4" IPS	n/a	10001888	100	0.35	-	-
1" IPS	6" IPS	n/a	10001889	100	0.35	-	-

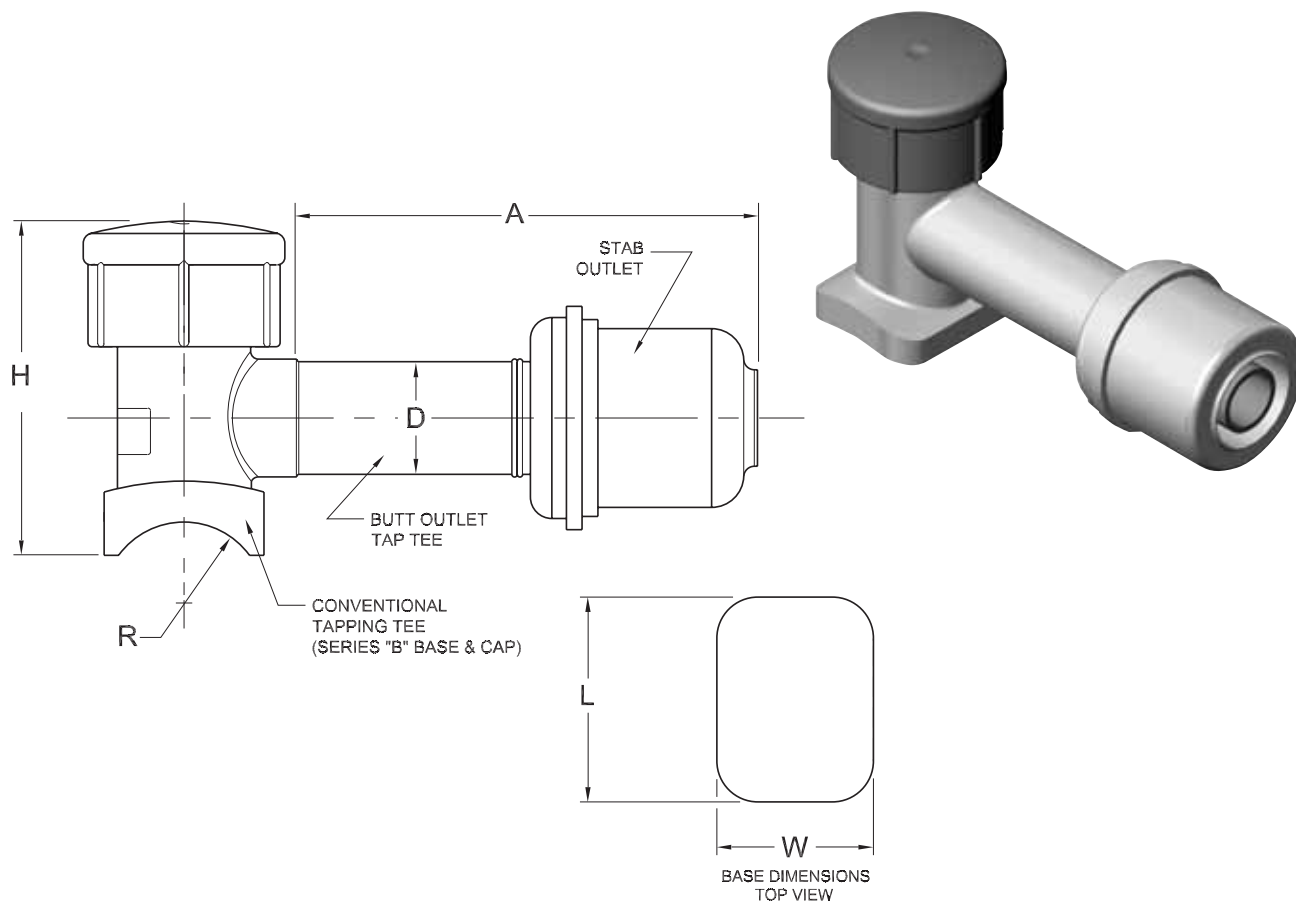
(PE3408/PE4710) TAPPING TEE TRAINER w/SOCKET OUTLET

Outlet Size	Main Size	Cutter Size & Material	Part Number	Pack. Qty.	Wt.	AWWA
1" IPS	2" IPS	n/a	10005189	100	0.35	-
1" IPS	4" IPS	n/a	10005146	100	0.35	-

Call for availability of other sizes and dimensions.

Saddle Fittings: Tapping Tee w/Stab Outlet

Dimensions are the same as the Butt Outlet.

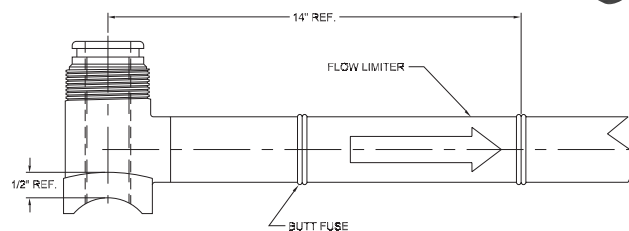
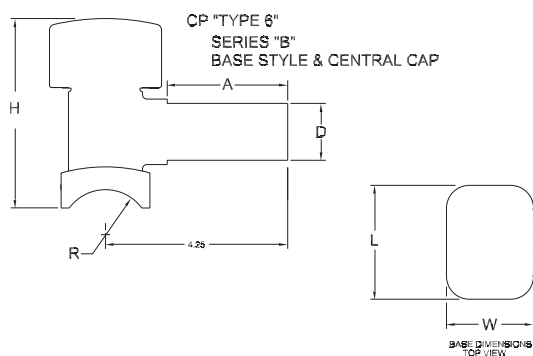
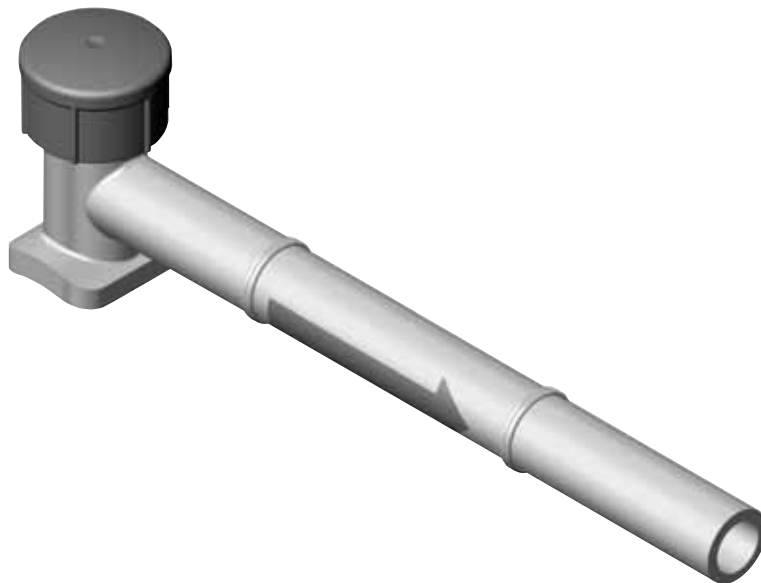


TAPPING TEES w/STAB OUTLET

Main Size	Outlet Size	Cutter Size & Material	Pressure Rating	Part No.	Pack. Qty.	Wt.	CSA	IAPMO	AWWA	FM
GF Central Plastics offers factory-installed stab outlets on our conventional tapping tees. When calling for pricing and availability, please provide the following information: base size, outlet size.										

NOTE: Dimensional Data Available On Request
Call for availability of other sizes and dimensions.

Saddle Fittings: Tapping Tee w/Excess Flow Valve

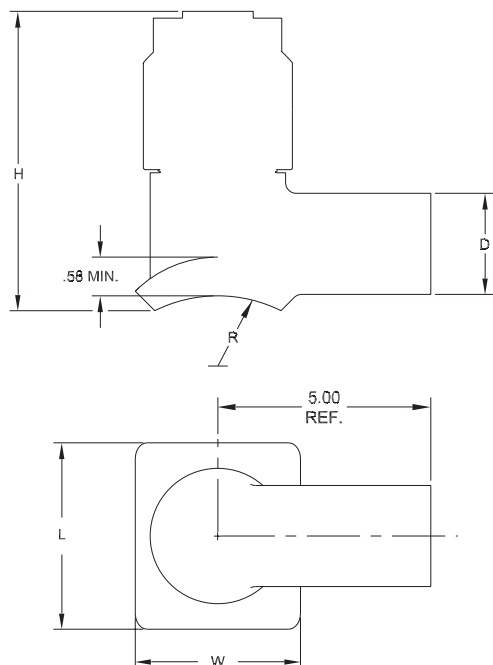


TAPPING TEES w/EXCESS FLOW VALVE

Main Size	Outlet Size	Cutter Size & Material	Pressure Rating	Part No.	Pack. Qty.	Wt.	CSA	IAPMO	AWWA	FM
GF Central Plastics offers factory-installed excess flow valves from most EFV manufacturers on our conventional tapping tees. When calling for pricing and availability, please provide the following information: base size, outlet size, EFV brand and EFV model.										

NOTE: Dimensional Data Available On Request
Call for availability of other sizes and dimensions.

Saddle Fittings: High Volume Tapping Tee w/Square Base



HIGH VOLUME TAPPING TEES DIMENSIONS

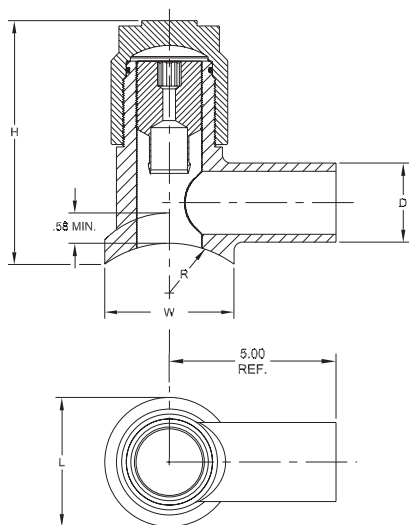
Nominal Outlet Size	H	W	D	L
2" IPS	6.56	3.88	2.37	4.38

(PE2406/PE2708) HIGH VOLUME TAPPING TEES w/SQUARE BASE

Outlet Size	Main Size	Cutter Size & Material	Description	Part Number	Pack. Qty.	Wt.	CSA	
2" IPS	2" IPS	1.5 / Steel	Square Base	6936548	10	3.40	YES	-
2" IPS	3" IPS	1.88 / Steel	Square Base	10009861	10	3.38	YES	Low Torque Cutter
2" IPS	4" IPS	1.88 / Steel	Square Base	10009869	10	2.88	YES	Low Torque Cutter
2" IPS	6" IPS	1.88 / Steel	Square Base	10009875	10	2.85	YES	Low Torque Cutter
2" IPS	8" IPS	1.88 / Steel	Square Base	10009879	10	2.98	YES	Low Torque Cutter
2" IPS	10" IPS	1.88 / Steel	Square Base	call	10	3.03	-	-
2" IPS	12" IPS	1.88 / Steel	Square Base	10009887	10	3.03	-	Low Torque Cutter

Call for availability of other sizes and dimensions.

Saddle Fittings: High Volume Tapping Tee w/Large Round Base



HIGH VOLUME TAPPING TEES DIMENSIONS

Nominal Outlet Size	A	H	W	D	L
2" IPS	*	6.56	3.88	2.37	3.88

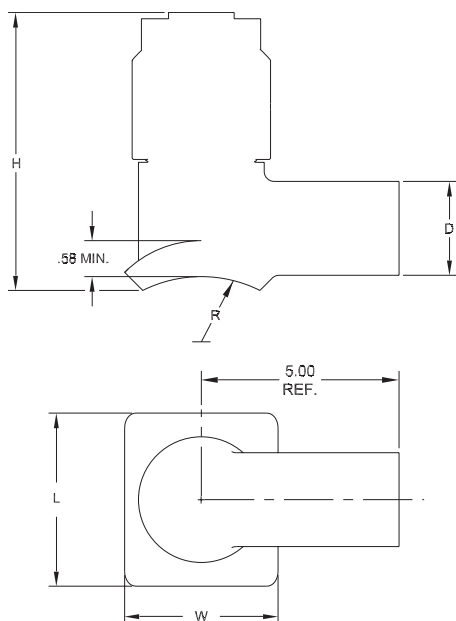
(PE3408/PE4710) HIGH VOLUME TAPPING TEES (SDR 11 OUTLETS)

Outlet Size	Main Size	Cutter Size & Material	Description	Part Number	Pack. Qty.	Wt.	AWWA
2" IPS	2" IPS	1.25/Steel	LG RND BASE	10004897	10	3.50	-
2" IPS	3" IPS	1.88/Steel	LG RND BASE	10009857	10	2.78	-
2" IPS	4" IPS	1.88/Steel	LG RND BASE	10009863	10	2.76	-
2" IPS	6" IPS	1.88/Steel	LG RND BASE	10009872	10	3.50	-
2" IPS	8" IPS	1.88/Steel	LG RND BASE	10009877	10	2.89	-
2" IPS	10" IPS	1.88/Steel	LG RND BASE	10009883	10	3.17	-
2" IPS	12" IPS	1.88/Steel	LG RND BASE	10009884	10	2.88	-
2" IPS	2" IPS	1.8/Stainless	LG RND BASE	call	-	-	-
2" IPS	4" IPS	1.8/Stainless	LG RND BASE	call	-	-	-
2" IPS	6" IPS	1.8/Stainless	LG RND BASE	10009872	-	-	-
2" IPS	8" IPS	1.8/Stainless	LG RND BASE	call	-	-	-
2" IPS	10" IPS	1.8/Stainless	LG RND BASE	10009883	-	-	-
2" IPS	12" IPS	1.8/Stainless	LG RND BASE	call	-	-	-
2" IPS	4" DIPS	1.8/Stainless	LG RND BASE	10004915	10	2.85	YES
2" IPS	6" DIPS	1.8/Stainless	LG RND BASE	10004930	10	2.85	YES
2" IPS	8" DIPS	1.8/Stainless	LG RND BASE	10004946	10	2.85	YES
2" IPS	10" DIPS	1.8/Stainless	LG RND BASE	call	-	-	-
2" IPS	12" DIPS	1.8/Stainless	LG RND BASE	10004889	10	2.85	YES

SDR 9.3 Outlets available on request.

Call for availability of other sizes and dimensions.

Saddle Fittings: High Volume Tapping Tee w/Square Base



HIGH VOLUME TAPPING TEES DIMENSIONS

Nominal Outlet Size	A	H	W	D	L
2" IPS	*	6.56	3.88	2.37	4.38

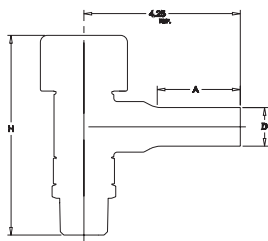
(PE3408/PE4710) HIGH VOLUME TAPPING TEES (SDR 11 OUTLETS)

Outlet Size	Main Size	Cutter Size & Material	Description	Part Number	Pack. Qty.	Wt.	AWWA
2" IPS	2" IPS	1.5/Steel	SQR BASE	10004900	10	3.05	-
2" IPS	3" IPS	1.8/Steel	SQR BASE	10009856	10	2.78	-
2" IPS	4" IPS	1.8/Steel	SQR BASE	10009862	10	2.76	-
2" IPS	6" IPS	1.8/Steel	SQR BASE	10009876	10	3.50	-
2" IPS	8" IPS	1.8/Steel	SQR BASE	call	10	-	-
2" IPS	10" IPS	1.8/Steel	SQR BASE	call	-	-	-
2" IPS	12" IPS	1.8/Steel	SQR BASE	call	-	-	-
2" IPS	4" DIPS	1.8/Stainless	SQR BASE	call	-	-	-
2" IPS	6" DIPS	1.8/Stainless	SQR BASE	10004931	5	3.50	YES
2" IPS	8" DIPS	1.8/Stainless	SQR BASE	call	-	-	-
2" IPS	10" DIPS	1.8/Stainless	SQR BASE	call	-	-	-
2" IPS	12" DIPS	1.8/Stainless	SQR BASE	call	-	-	-

SDR 9.3 Outlets available on request.

Call for availability of other sizes and dimensions.

Saddle Fittings: Cast Iron Tapping Tee w/Brass Threads



CAST IRON TAPPING TEES DIMENSIONS

Nominal Outlet Size	A	H	W	D	L
¾" IPS	2.16	5.43	*	1.05	*
1" CTS	2.25	8.26	*	1.125	*
1" IPS	2.25	8.26	*	1.315	*
1¼" CTS	2.25	8.26	*	1.375	*
1¼" IPS	2.25	8.26	*	1.660	*
2" IPS	2.25	8.26	*	2.375	*

(PE2406/PE2708) CAST IRON TAPPING TEES

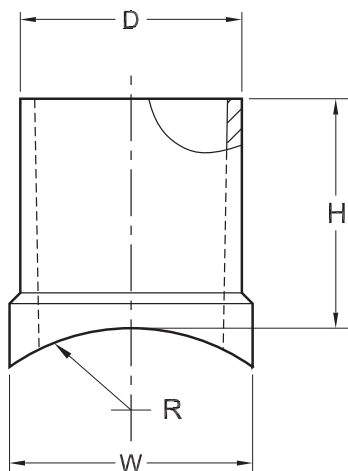
Outlet Size	Tapping Thread Size	Tapping Thread Dia.	Part Number	Pack. Qty.	Wt.	CSA	IAPMO
1" CTS	1" Brass	1.31	6936585	20	1.03	-	-
1" CTS	1¼" Brass	1.66	6936557	20	2.87	-	-
1" CTS	1½" Brass	1.90	10000618	20	2.63	-	-
1¼" IPS	1" Brass	1.31	6936556	20	1.03	-	-
1¼" IPS	1¼" Brass	1.66	6936558	20	2.50	-	-
1¼" IPS	2" Brass	2.37	6936586	20	3.31	-	-

(PE3408/PE4710) CAST IRON TAPPING TEES

Outlet Size	Tapping Thread Size	Tapping Thread Dia.	Part Number	Pack. Qty.	Wt.	AWWA
1" CTS	1¼" Brass	1.66	10005417	20	2.38	-
1" CTS	2" Brass	2.37	10005420	20	3.20	-
1" IPS	1" Brass	1.31	10005416	20	1.03	-
1¼" CTS	1½" Brass	1.90	10005419	20	2.63	-
1¼" CTS	2" Brass	2.37	10005421	20	3.31	-
1¼" IPS	1¼" Brass	1.66	10005418	20	2.38	-

Call for availability of other sizes and dimensions.

Saddle Fittings: Round Base Branch Saddles



Fittings are standard sizes.

Call for availability of other sizes and dimensions.

ROUND BASE BRANCH SADDLES DIMENSIONS

Nominal Outlet Size	H	W	D	L
2" IPS Butt	3.00	2.63	2.37	*
3" IPS Butt	4.00	3.88	3.50	*
4" IPS Butt	4.00	4.80	4.50	*
6" IPS Butt	5.13	6.81	6.62	*
8" IPS Butt	7.97	9.00	8.62	*
12" IPS Butt	9.47	13.35	12.75	*

(PE2406/PE2708) IPS x IPS ROUND BASE BRANCH SADDLES

Outlet Size	Main Size	SDR	Part Number	Pack. Qty.	Wt.	CSA	IAPMO
2" IPS	2" IPS	DR 11	6920344	30	0.23	-	-
2" IPS	3" IPS	DR 11	6920330	30	0.21	-	-
2" IPS	4" IPS	DR 11	6920342	30	0.20	-	-
2" IPS	6" IPS	DR 11	6920337	30	0.26	-	-
2" IPS	8" IPS	DR 11	6920407	30	0.26	-	-
2" IPS	10" IPS	DR 11	6921046	30	0.25	-	-
2" IPS	12" IPS	DR 11	6920689	30	0.26	-	-
3" IPS	3" IPS	DR 11	6920398	18	0.94	-	-
3" IPS	4" IPS	DR 11	692040320000	18	0.55	-	-
3" IPS	6" IPS	DR 11	692060320000	18	0.70	-	-
3" IPS	8" IPS	DR 11	call	-	-	-	-
3" IPS	10" IPS	DR 11	call	-	-	-	-
3" IPS	12" IPS	DR 11	6930912	18	0.62	-	-
4" IPS	4" IPS	DR 11	6920343	10	1.20	-	-
4" IPS	6" IPS	DR 11	692060420000	10	1.06	-	-
4" IPS	8" IPS	DR 11	6920211	10	1.88	-	-
4" IPS	10" IPS	DR 11	call	-	-	-	-
4" IPS	12" IPS	DR 11	6920690	10	1.00	-	-
6" IPS	8" IPS	DR 11 / 11.5	10000301	5	1.88	-	-
6" IPS	10" IPS	DR 11	call	-	-	-	-
6" IPS	12" IPS	DR 11	6920913	5	2.90	-	-

Saddle Fittings: Round Base Branch Saddles

(PE3408/PE4710) IPS x IPS ROUND BASE BRANCH SADDLES

Outlet Size	Main Size	SDR	Part Number	Pack. Qty.	Wt.	AWWA
2" IPS	2" IPS	DR 11	10004876	30	0.27	YES
2" IPS	3" IPS	DR 11	10005086	30	0.27	YES
2" IPS	4" IPS	DR 17	10005096	30	0.19	YES
2" IPS	4" IPS	DR 11	10005094	30	0.25	YES
2" IPS	6" IPS	DR 11	10005102	30	0.21	YES
2" IPS	6" IPS	DR 9.3	10004880	30	0.21	YES
2" IPS	8" IPS	DR 11	10005108	30	0.20	YES
2" IPS	8" IPS	DR 9.3	10005110	30	0.23	YES
2" IPS	10" IPS	DR 11	10005025	30	0.20	YES
2" IPS	12" IPS	DR 11	10005037	30	0.20	YES
2" IPS	14" IPS	DR 11	10005045	30	0.19	YES
2" IPS	16" IPS	DR 11	10005054	30	0.21	YES
2" IPS	18" IPS	DR 11	10005064	30	0.21	YES
2" IPS	18" IPS	DR 9.3	10005065	30	0.21	YES

(PE3408/PE4710) IPS x IPS ROUND BASE BRANCH SADDLES

Outlet Size	Main Size	SDR	Part Number	Pack. Qty.	Wt.	AWWA
2" IPS	20" IPS	DR 11	call	-	-	-
2" IPS	22" IPS	DR 11	call	-	-	-
2" IPS	24" IPS	DR 11	10005079	30	0.20	YES
2" IPS	30" IPS	DR 11	call	-	-	-
2" IPS	36" IPS	DR 11	call	-	-	-
2" IPS	42" IPS	DR 11	call	-	-	-
2" IPS	48" IPS	DR 11	call	-	-	-
3" IPS	4" IPS	DR 11	10004878	10	0.54	YES
3" IPS	6" IPS	DR 11	10005103	10	0.65	YES
3" IPS	8" IPS	DR 11	10005111	18	0.53	YES
3" IPS	10" IPS	DR 17	10005028	10	0.67	YES
3" IPS	10" IPS	DR 11	10005027	10	0.65	YES
3" IPS	12" IPS	DR 17	10005040	10	0.67	YES
3" IPS	12" IPS	DR 11	10005039	18	0.66	YES
3" IPS	14" IPS	DR 11	10005046	10	0.69	YES
3" IPS	16" IPS	DR 11	10005055	10	0.70	YES
3" IPS	18" IPS	DR 11	10005066	10	0.60	YES
3" IPS	20" IPS	DR 11	10005073	10	0.70	YES
3" IPS	22" IPS	DR 11	call	-	-	-
3" IPS	24" IPS	DR 11	10005080	10	0.70	YES
3" IPS	30" IPS	DR 11	call	-	-	-
3" IPS	36" IPS	DR 9.3	call	-	-	-
3" IPS	42" IPS	DR 11	call	-	-	-
3" IPS	48" IPS	DR 11	call	-	-	-
4" IPS	4" IPS	DR 9.3	10004879	10	0.85	YES
4" IPS	6" IPS	DR 11	10005104	10	0.95	YES
4" IPS	8" IPS	DR 11	10005112	10	0.90	YES
4" IPS	8" IPS	DR 17	10005113	10	0.96	YES
4" IPS	10" IPS	DR 11	10005029	10	0.88	YES
4" IPS	12" IPS	DR 11	10005041	10	1.27	YES

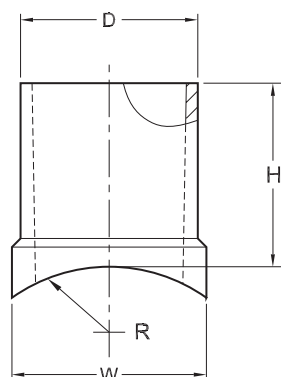
Saddle Fittings: Round Base Branch Saddles

(PE3408/PE4710) IPS × IPS ROUND BASE BRANCH SADDLES

Outlet Size	Main Size	SDR	Part Number	Pack. Qty.	Wt.	AWWA
4" IPS	14" IPS	DR 11	10005047	10	1.03	YES
4" IPS	16" IPS	DR 11	10005056	10	1.17	YES
4" IPS	16" IPS	DR 9.3	10005057	10	1.54	YES
4" IPS	18" IPS	DR 11	10005067	10	1.05	YES
4" IPS	20" IPS	DR 11	10005074	10	1.00	YES
4" IPS	22" IPS	DR 11	call	-	-	-
4" IPS	24" IPS	DR 11	10005081	10	2.00	YES
4" IPS	30" IPS	DR 11	10005088	10	2.00	YES
4" IPS	36" IPS	DR 11	10005091	10	2.24	YES
4" IPS	42" IPS	DR 11	call	-	-	-
4" IPS	48" IPS	DR 11	10005098	-	-	-
6" IPS	8" IPS	DR 17	10005114	5	3.00	YES
6" IPS	8" IPS	DR 11	10004881	5	3.54	YES
6" IPS	10" IPS	DR 17	10005031	5	3.00	YES
6" IPS	10" IPS	DR 11	10005030	5	3.05	YES
6" IPS	12" IPS	DR 11	10005042	5	2.96	YES
6" IPS	14" IPS	DR 17	10005049	5	2.92	YES
6" IPS	14" IPS	DR 11	10005048	5	3.20	YES
6" IPS	16" IPS	DR 17	10005059	5	3.08	YES
6" IPS	16" IPS	DR 11	10005058	5	2.88	YES
6" IPS	18" IPS	DR 11	10005068	5	2.85	YES
6" IPS	20" IPS	DR 11	10005075	5	3.00	YES
6" IPS	22" IPS	DR 11	10005077	5	2.99	YES
6" IPS	24" IPS	DR 11	10005082	5	2.99	YES
6" IPS	30" IPS	DR 11	10005089	5	2.99	YES
6" IPS	36" IPS	DR 11	10005092	-	-	-
6" IPS	42" IPS	DR 11	call	-	-	-
6" IPS	48" IPS	DR 11	10005099	-	-	-
8" IPS	10" IPS	DR 11	10005032	5	7.21	YES
8" IPS	12" IPS	DR 11	10005043	5	8.20	YES

Call for availability of other sizes and dimensions.

Saddle Fittings: Round Base Branch Saddles



ROUND BASE BRANCH SADDLES DIMENSIONS

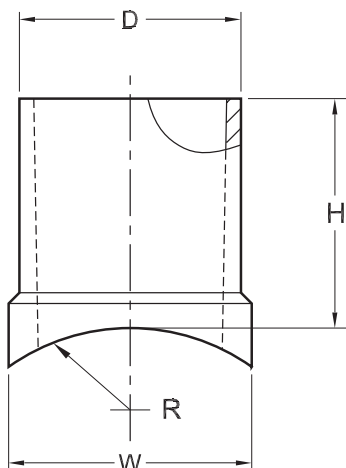
Nominal Outlet Size	H	W	D	L
8" IPS Butt	7.97	9.00	8.62	*
12" IPS Butt	9.47	13.35	12.75	*

(PE3408/PE4710) IPS × IPS ROUND BASE BRANCH SADDLES

Outlet Size	Main Size	Pressure Rating	Part Number	Pack. Qty.	Wt.	AWWA
8" IPS	12" IPS	DR 9	10005044	5	9.14	YES
8" IPS	14" IPS	DR 11	10005050	5	7.36	YES
8" IPS	16" IPS	DR 11	10005060	5	7.89	YES
8" IPS	18" IPS	DR 11	10005069	5	7.70	YES
8" IPS	20" IPS	DR 11	10005076	5	7.08	YES
8" IPS	22" IPS	DR 11	call	-	-	-
8" IPS	24" IPS	DR 11	10005083	5	7.30	YES
8" IPS	30" IPS	DR 11	call	-	-	-
8" IPS	36" IPS	DR 11	10005093	5	7.60	YES
8" IPS	42" IPS	DR 11	call	-	-	-
8" IPS	48" IPS	DR 11	10005100	-	-	-
12" IPS	14" IPS	DR 11	call	-	-	-
12" IPS	16" IPS	DR 11	10005053	-	-	-
12" IPS	18" IPS	DR 11	10005063	1	9.86	YES
12" IPS	20" IPS	DR 11	10005072	1	10.01	YES
12" IPS	22" IPS	DR 11	call	-	-	-
12" IPS	24" IPS	DR 11	10005078	-	-	-
12" IPS	30" IPS	DR 11	call	-	-	-
12" IPS	36" IPS	DR 11	10005090	-	-	-
12" IPS	42" IPS	DR 11	call	-	-	-
12" IPS	48" IPS	DR 11	10005097	-	-	-

Call for availability of other sizes and dimensions.

Saddle Fittings: Round Base Branch Saddles (DIPS)



DIPS ROUND BASE BRANCH SADDLES DIMENSIONS

Nominal Outlet Size	H	W	D	L
2" IPS Butt	3.00	2.63	2.37	*
3" IPS Butt	4.00	3.88	3.50	*
4" IPS Butt	4.00	4.80	4.50	*
6" IPS Butt	5.13	6.81	6.62	*
8" IPS Butt	7.97	9.00	8.62	*

PE3408/PE4710 IPS × DIPS ROUND BASE BRANCH SADDLES

Outlet Size	Main Size	SDR	Part Number	Pack. Qty.	Wt.	AWWA
2" IPS	4" DIPS	DR 11	call	-	-	-
2" IPS	6" DIPS	DR 11	call	-	-	-
2" IPS	8" DIPS	DR 11	call	-	-	-
2" IPS	10" DIPS	DR 11	call	-	-	-
2" IPS	12" DIPS	DR 11	10005033	30	0.24	YES
2" IPS	14" DIPS	DR 11	call	-	-	-
2" IPS	16" DIPS	DR 11	call	-	-	-
2" IPS	18" DIPS	DR 11	call	-	-	-
2" IPS	20" DIPS	DR 11	call	-	-	-
2" IPS	22" DIPS	DR 11	call	-	-	-
2" IPS	24" DIPS	DR 11	call	-	-	-
3" IPS	4" DIPS	DR 11	call	-	-	-
3" IPS	6" DIPS	DR 11	call	-	-	-
3" IPS	8" DIPS	DR 11	call	-	-	-
3" IPS	10" DIPS	DR 11	10005021	10	0.66	YES
3" IPS	12" DIPS	DR 11	call	-	-	-
3" IPS	14" DIPS	DR 11	call	-	-	-
3" IPS	16" DIPS	DR 11	call	-	-	-
3" IPS	18" DIPS	DR 11	call	-	-	-
3" IPS	20" DIPS	DR 11	call	-	-	-
3" IPS	22" DIPS	DR 11	call	-	-	-
3" IPS	24" DIPS	DR 11	call	-	-	-

Fittings are standard sizes.
Call for availability of other sizes and dimensions.

Saddle Fittings: Round Base Branch Saddles (DIPS)

PE3408/PE4710 IPS x DIPS ROUND BASE BRANCH SADDLES

Outlet Size	Main Size	SDR	Part Number	Pack. Qty.	Wt.	AWWA
4" IPS	6" DIPS	DR 11	10005101	-	-	-
4" IPS	8" DIPS	DR 11	10005106	-	-	-
4" IPS	10" DIPS	DR 11	10005022	10	0.88	YES
4" IPS	12" DIPS	DR 11	10005034	10	1.27	YES
4" IPS	14" DIPS	DR 11	call	-	-	-
4" IPS	16" DIPS	DR 11	call	-	-	-
4" IPS	18" DIPS	DR 11	call	-	-	-
4" IPS	20" DIPS	DR 11	call	-	-	-
4" IPS	22" DIPS	DR 11	call	-	-	-
4" IPS	24" DIPS	DR 11	call	-	-	-
6" IPS	8" DIPS	DR 11	10005107	-	-	-
6" IPS	10" DIPS	DR 11	10005023	-	-	-
6" IPS	12" DIPS	DR 11	10005035	5	2.96	YES
6" IPS	14" DIPS	DR 11	call	-	-	-
6" IPS	16" DIPS	DR 11	10005051	-	-	-
6" IPS	18" DIPS	DR 11	10005061	-	-	YES
6" IPS	20" DIPS	DR 11	10005070	-	-	-
6" IPS	22" DIPS	DR 11	call	-	-	-
6" IPS	24" DIPS	DR 11	call	-	-	-
8" IPS	10" DIPS	DR 11	10005024	-	-	-
8" IPS	12" DIPS	DR 11	10005036	5	8.20	YES
8" IPS	14" DIPS	DR 11	call	-	-	-
8" IPS	16" DIPS	DR 11	10005052	-	-	-
8" IPS	18" DIPS	DR 11	10005062	-	-	-
8" IPS	20" DIPS	DR 11	10005071	-	-	-
8" IPS	22" DIPS	DR 11	call	-	-	-
8" IPS	24" DIPS	DR 11	call	-	-	-
10" IPS	12" DIPS	DR 11	call	-	-	-
10" IPS	14" DIPS	DR 11	call	-	-	-
10" IPS	16" DIPS	DR 11	call	-	-	-
10" IPS	18" DIPS	DR 11	call	-	-	-
10" IPS	20" DIPS	DR 11	call	-	-	-
10" IPS	22" DIPS	DR 11	call	-	-	-
10" IPS	24" DIPS	DR 11	call	-	-	-
12" IPS	12" DIPS	DR 11	call	-	-	-
12" IPS	14" DIPS	DR 11	call	-	-	-
12" IPS	16" DIPS	DR 11	call	-	-	-
12" IPS	18" DIPS	DR 11	call	-	-	-
12" IPS	20" DIPS	DR 11	call	-	-	-
12" IPS	22" DIPS	DR 11	call	-	-	-
12" IPS	24" DIPS	DR 11	call	-	-	-

Call for availability of other sizes and dimensions.

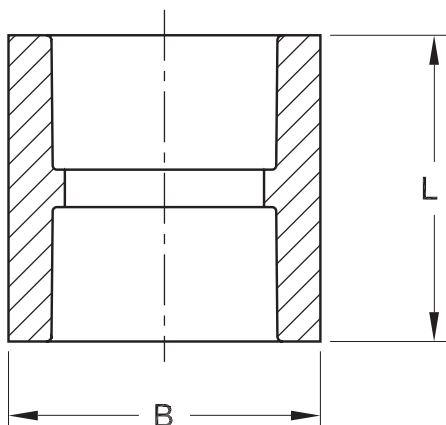
Saddle Fittings: Round Base Branch Saddles

PE3408/PE4710 DIPS × DIPS ROUND BASE BRANCH SADDLES

Outlet Size	Main Size	SDR	Part Number	Pack. Qty.	Wt.	AWWA
4" DIPS	6" DIPS	DR 11	call	-	-	-
4" DIPS	8" DIPS	DR 11	call	-	-	-
4" DIPS	10" DIPS	DR 11	call	-	-	-
4" DIPS	12" DIPS	DR 11	call	-	-	-
4" DIPS	14" DIPS	DR 11	call	-	-	-
4" DIPS	16" DIPS	DR 11	call	-	-	-
4" DIPS	18" DIPS	DR 11	call	-	-	-
4" DIPS	20" DIPS	DR 11	call	-	-	-
4" DIPS	22" DIPS	DR 11	call	-	-	-
4" DIPS	24" DIPS	DR 11	call	-	-	-
6" DIPS	8" DIPS	DR 11	call	-	-	-
6" DIPS	10" DIPS	DR 11	call	-	-	-
6" DIPS	12" DIPS	DR 11	call	-	-	-
6" DIPS	14" DIPS	DR 11	call	-	-	-
6" DIPS	16" DIPS	DR 11	call	-	-	-
6" DIPS	18" DIPS	DR 11	call	-	-	-
6" DIPS	20" DIPS	DR 11	call	-	-	-
6" DIPS	22" DIPS	DR 11	call	-	-	-
6" DIPS	24" DIPS	DR 11	call	-	-	-
8" DIPS	10" DIPS	DR 11	call	-	-	-
8" DIPS	12" DIPS	DR 11	call	-	-	-
8" DIPS	14" DIPS	DR 11	call	-	-	-
8" DIPS	16" DIPS	DR 11	call	-	-	-
8" DIPS	18" DIPS	DR 11	call	-	-	-
8" DIPS	20" DIPS	DR 11	call	-	-	-
8" DIPS	22" DIPS	DR 11	call	-	-	-
8" DIPS	24" DIPS	DR 11	call	-	-	-
10" DIPS	12" DIPS	DR 11	call	-	-	-
10" DIPS	14" DIPS	DR 11	call	-	-	-
10" DIPS	16" DIPS	DR 11	call	-	-	-
10" DIPS	18" DIPS	DR 11	call	-	-	-
10" DIPS	20" DIPS	DR 11	call	-	-	-
10" DIPS	22" DIPS	DR 11	call	-	-	-
10" DIPS	24" DIPS	DR 11	call	-	-	-
12" DIPS	14" DIPS	DR 11	call	-	-	-
12" DIPS	16" DIPS	DR 11	call	-	-	-
12" DIPS	18" DIPS	DR 11	call	-	-	-
12" DIPS	20" DIPS	DR 11	call	-	-	-
12" DIPS	22" DIPS	DR 11	call	-	-	-
12" DIPS	24" DIPS	DR 11	call	-	-	-

Call for availability of other sizes and dimensions.

Socket Fittings: Couplings



SOCKET COUPLING DIMENSIONS

Nominal Size	A	B	L
½" CTS	-	1.08	2.19
½" IPS	-	1.20	2.19
¾" CTS	-	1.21	2.19
¾" IPS	-	1.46	2.19
1" CTS	-	1.46	2.20
1" IPS	-	1.82	2.19
1¼" IPS	-	2.27	2.19
1½" IPS	-	2.55	2.18
2" IPS	-	3.27	2.36
2" IPS SDR 9	-	3.27	2.30
3" IPS	-	5.07	2.81
4" IPS	-	6.48	3.18

Call for availability of other sizes and dimensions.

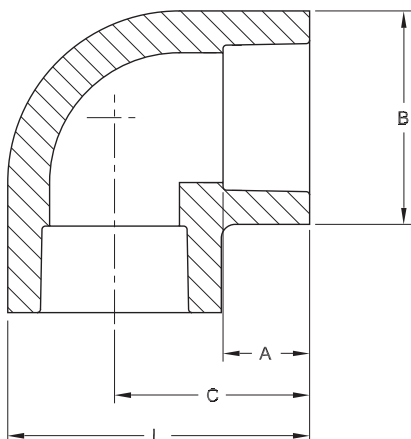
(PE2406/PE2708) SOCKET COUPLINGS

Main Size	Part Number	Pack. Qty.	Wt.	CSA	IAPMO
½" CTS	6900415	100	0.05	YES	-
½" IPS	6900507	100	0.05	YES	-
¾" IPS	6900418	100	0.21	YES	-
1" CTS	690111120000	100	0.06	YES	YES
1" IPS	690010120000	100	0.10	YES	YES
1¼" IPS	690121220000	100	0.15	YES	YES
1½" IPS	690151520000	100	0.20	YES	-
2" IPS	690020220000	100	0.34	YES	YES
3" IPS	690030320000	10	1.13	YES	YES
4" IPS	690040420000	10	2.02	YES	YES

(PE3408/PE4710) SOCKET COUPLINGS

Main Size	Part Number	Pack. Qty.	Wt.	AWWA
½" CTS	10005880	100	0.06	YES
½" IPS	10005378	100	0.06	YES
¾" IPS	10005379	100	0.07	YES
1" CTS	10005380	100	0.06	YES
1" IPS	10005381	100	0.11	YES
1¼" IPS	10005382	100	0.15	YES
1½" IPS	10005383	100	0.19	YES
2" IPS	10005384	100	0.34	YES
3" IPS	10005385	10	1.17	YES
4" IPS	10005386	10	1.96	YES

Socket Fittings: Elbows



SOCKET ELBOW DIMENSIONS

Nominal Size	A	B	C	L
½" CTS	.66	1.18	1.31	1.90
½" IPS	.66	1.20	1.31	1.91
¾" IPS	.75	1.50	1.63	2.38
1" CTS	.77	1.50	1.63	2.38
1" IPS	.77	1.83	1.69	2.61
1¼" IPS	.95	2.27	2.09	3.23
1½" IPS	.98	2.63	2.33	3.65
2" IPS	1.00	3.28	2.73	4.37
3" IPS	1.17	5.21	4.13	6.74
4" IPS	1.34	6.40	5.50	8.70

Call for availability of other sizes and dimensions.

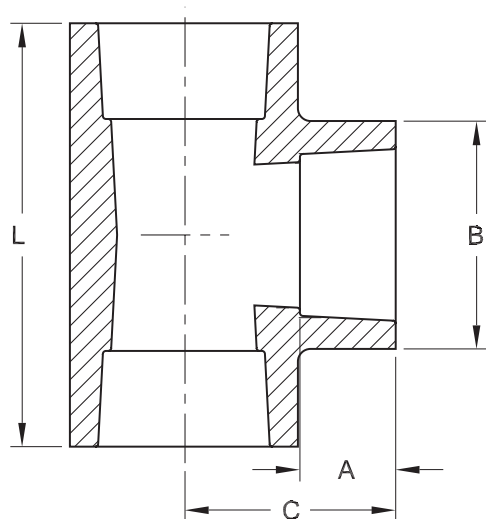
(PE2406/PE2708) SOCKET ELBOWS

Main Size	Part Number	Pack. Qty.	Wt.	CSA	IAPMO
½" CTS	690626223000	100	0.08	-	YES
½" IPS	690505023000	100	0.06	YES	YES
¾" IPS	690757523000	100	0.11	YES	YES
1" CTS	690111123000	100	0.11	-	YES
1" IPS	690010123000	60	0.16	YES	YES
1¼" IPS	690121223000	100	0.27	YES	YES
1½" IPS	690151523000	70	0.40	-	YES
2" IPS	690020223000	50	0.71	YES	YES
3" IPS	690030323000	8	3.36	YES	YES
4" IPS	690040423000	8	6.18	YES	YES

(PE3408/PE4710) SOCKET ELBOWS

Main Size	Part Number	Pack. Qty.	Wt.	AWWA
½" CTS	10005356	100	0.08	YES
½" IPS	10005357	100	0.06	YES
¾" IPS	10005358	100	0.11	YES
1" CTS	10005360	100	0.10	YES
1" IPS	10005361	60	0.16	YES
1¼" IPS	10005363	100	0.27	YES
1½" IPS	10005365	70	0.41	YES
2" IPS	10005366	50	0.73	YES
3" IPS	10005367	8	3.29	YES
4" IPS	10005368	8	6.25	YES

Socket Fittings: Tees



SOCKET TEE DIMENSIONS

Nominal Size	A	B	C	L
½" CTS	0.63	1.17	1.31	2.63
½" IPS	0.64	1.19	1.31	2.66
¾" IPS	0.73	1.49	1.63	3.25
1" CTS	0.91	1.50	1.63	3.26
1" IPS	0.75	1.84	1.69	3.41
1¼" IPS	0.98	2.30	2.10	4.22
1½" IPS	0.97	2.65	2.34	4.67
2" IPS	0.97	3.26	2.78	5.40
3" IPS	1.19	5.25	4.20	8.28
4" IPS	1.33	6.52	5.64	11.14

Call for availability of other sizes and dimensions.

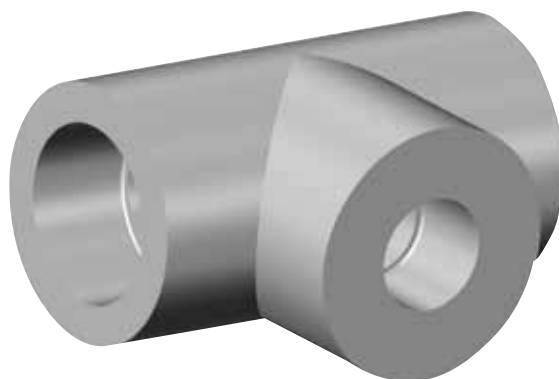
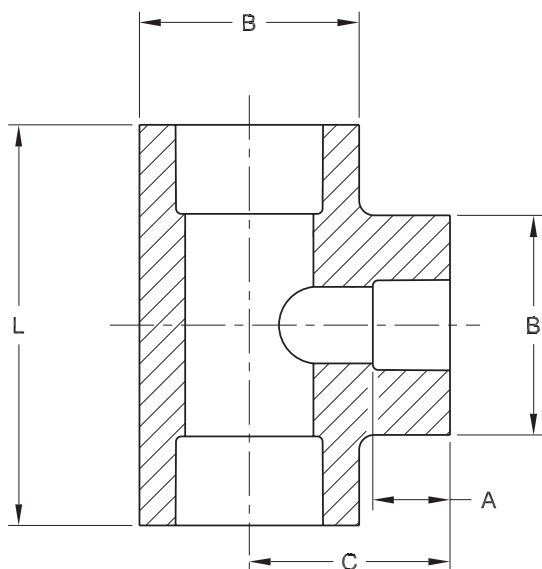
(PE2406/PE2708) SOCKET TEES

Main Size	Part Number	Pack. Qty.	Wt.	CSA	IAPMO
½" CTS	690626224000	100	0.10	YES	YES
½" IPS	690505024000	100	0.07	YES	YES
¾" IPS	690757524000	100	0.14	YES	YES
1" CTS	690111124000	100	0.13	-	YES
1" IPS	690010124000	100	0.21	YES	YES
1¼" IPS	690121224000	100	0.37	YES	YES
1½" IPS	690151524000	40	0.63	-	YES
2" IPS	690020224000	30	0.98	YES	YES
3" IPS	690030324000	8	4.06	YES	YES
4" IPS	690040424000	4	8.57	YES	YES

(PE3408/PE4710) SOCKET TEES

Main Size	Part Number	Pack. Qty.	Wt.	AWWA
½" CTS	10005404	100	0.09	YES
½" IPS	10005405	100	0.09	YES
¾" IPS	10005407	100	0.14	YES
1" CTS	10005408	100	0.13	YES
1" IPS	10005410	100	0.21	YES
1¼" IPS	10005411	100	0.38	YES
1½" IPS	10005413	40	0.55	YES
2" IPS	10005414	30	0.99	YES
3" IPS	10005415	8	4.08	YES
4" IPS	call	-	-	-

Socket Fittings: Reducing Tees



SOCKET REDUCING TEE DIMENSIONS

Nominal Size	A	B	C	L
3/4" x 3/4" x 1/2"	0.65	1.50	1.63	3.25
1" x 1" x 1/2"	0.65	1.85	1.69	3.38
1" x 1" x 3/4"	0.65	1.85	1.80	3.38

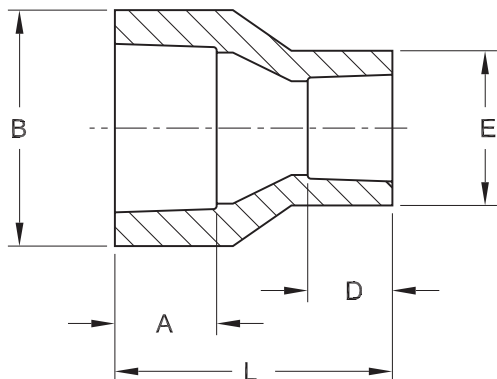
(PE2406/PE2708) SOCKET REDUCING TEES

Main Size	Part Number	Pack. Qty.	Wt.	CSA	IAPMO
3/4" x 3/4" x 1/2"	6900421	-	-	-	-
1" x 1" x 1/2"	6900503	100	0.26	-	-
1" x 1" x 3/4"	6900560	100	0.25	-	-

(PE 3408/PE4710) SOCKET REDUCING TEES

Main Size	Part Number	Pack. Qty.	Wt.	AWWA
3/4" x 3/4" x 1/2"	10005406	100	0.21	YES
1" x 1" x 1/2"	10005409	100	0.26	YES
1" x 1" x 3/4"	call	-	-	-
1 1/4" x 3/4" x 3/4"	10009820	-	-	YES
1 1/4" x 1" x 1"	10009821	-	-	YES
1 1/4" x 1 1/4" x 3/4"	10009818	-	-	YES
1 1/4" x 1 1/4" x 1"	10009819	-	-	YES
1 1/2" x 3/4" x 3/4"	10009823	-	-	YES
1 1/2" x 1 1/2" x 3/4"	10009822	-	-	YES
1 1/2" x 1 1/4" x 1 1/4"	10009824	-	-	YES
2" x 1 1/4" x 1 1/4"	10009828	-	-	YES
2" x 2" x 3/4"	10009825	-	-	YES
2" x 2" x 1"	10009826	-	-	YES
2" x 2" x 1 1/4"	10009827	-	-	YES

Socket Fittings: Reducers



SOCKET REDUCER DIMENSIONS

Nominal Size	A	B	D	E	L
1/2" IPS x 1/2" CTS	0.65	1.23	0.64	1.09	1.83
3/4" CTS x 1/2" CTS	0.64	1.23	0.65	1.08	1.84
3/4" IPS x 1/2" CTS	0.71	1.46	0.64	1.08	1.85
3/4" IPS x 1/2" IPS	0.73	1.45	0.64	1.20	1.84
1" CTS x 1/2" CTS	0.74	1.45	0.64	1.07	1.85
1" CTS x 1/2" IPS	0.76	1.45	0.64	1.20	1.84
1" CTS x 3/4" CTS	0.68	1.45	0.68	1.18	1.85
1" CTS x 3/4" IPS	0.79	1.45	0.98	1.44	2.19
1" IPS x 1/2" CTS	0.76	1.82	0.63	1.16	2.09
1" IPS x 1/2" IPS	0.78	1.83	0.65	1.21	2.16
1" IPS x 3/4" IPS	0.75	1.83	0.68	1.46	1.98
1" IPS x 1" CTS	0.74	1.82	0.69	1.46	1.98
1 1/4" IPS x 1/2" IPS	0.94	2.26	0.65	1.21	2.37
1 1/4" IPS x 3/4" IPS	1.00	2.26	0.72	1.46	2.18

SOCKET REDUCER DIMENSIONS

Size	A	B	D	E	L
1 1/4" IPS x 1" CTS	1.02	2.25	.75	1.47	2.18
1 1/4" IPS x 1" IPS	0.96	2.26	.81	1.83	2.27
1 1/2" IPS x 3/4" IPS	0.96	2.56	.74	1.46	2.16
1 1/2" IPS x 1" CTS	0.96	2.56	.87	1.46	2.16
1 1/2" IPS x 1" IPS	0.96	2.56	.77	1.84	2.15
1 1/2" IPS x 1 1/4" IPS	0.97	2.56	.95	2.30	2.16
2" IPS x 1" IPS	0.99	3.27	.76	1.83	2.52
2" IPS x 1 1/4" IPS	1.00	3.28	.96	2.28	2.55
2" IPS x 1 1/2" IPS	0.99	3.27	.97	2.55	2.56
3" IPS x 2" IPS	1.19	5.04	.98	3.50	3.18
4" IPS x 2" IPS	1.29	6.48	.97	3.54	4.14
4" IPS x 3" IPS	1.29	6.41	1.17	5.00	4.48

(PE2406/PE2708) SOCKET REDUCERS

Size	Part Number	Pack. Qty.	Wt.	CSA	IAPMO
1/2" IPS x 1/2" CTS	6900003	100	0.05	-	YES
3/4" CTS x 1/2" CTS	6900556	100	0.05	-	-
3/4" IPS x 1/2" CTS	690756221000	100	0.06	YES	YES
3/4" IPS x 1/2" IPS	690755021000	100	0.05	-	YES
1" CTS x 1/2" CTS	6900002	100	0.05	-	YES
1" CTS x 3/4" IPS	6900037	100	0.06	-	YES
1" IPS x 1/2" CTS	690016221000	100	0.09	YES	YES
1" IPS x 1/2" IPS	690015021000	100	0.08	-	YES
1" IPS x 3/4" IPS	690017521000	100	0.08	YES	YES
1" IPS x 1" CTS	690011121000	100	0.09	YES	YES
1 1/4" IPS x 1/2" CTS	6900578	25	0.17	-	-
1 1/4" IPS x 1/2" IPS	6900047	100	0.13	-	YES

Call for availability of other sizes and dimensions.

Socket Fittings: Reducers



(PE2406/PE2708) SOCKET REDUCERS

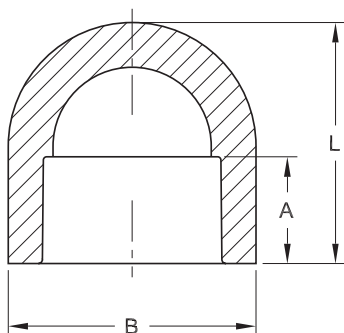
Size	Part Number	Pack. Qty.	Wt.	CSA	IAPMO
1¼" CTS × 1" CTS	6900579	100	0.12	-	-
1¼" IPS × ¾" IPS	690127521000	100	0.12	YES	YES
1¼" IPS × 1" CTS	6900019	100	0.14	YES	YES
1¼" IPS × 1" IPS	690120121000	100	0.14	YES	YES
1½" IPS × ¾" IPS	6900007	100	0.14	-	YES
1½" IPS × 1" IPS	6900021	100	0.15	-	YES
1½" IPS × 1¼" IPS	6900008	100	0.17	-	YES
2" IPS × 1" CTS	6900554	30	0.41	-	-
2" IPS × 1" IPS	6900020	100	0.26	-	YES
2" IPS × 1¼" IPS	690021221000	100	0.30	YES	YES
2" IPS × 1½" IPS	690021521000	100	0.30	YES	YES
3" IPS × 2" IPS	690030221000	10	1.04	YES	YES
4" IPS × 2" IPS	690040221000	10	1.90	YES	YES
4" IPS × 3" IPS	690040321000	5	2.38	YES	YES

(PE3408/PE4710) SOCKET REDUCERS

Size	Part Number	Pack. Qty.	Wt.	AWWA
½" IPS × ½" CTS	10005387	100	0.05	YES
¾" IPS × ½" CTS	10005388	100	0.05	YES
1" CTS × ½" CTS	10005389	100	0.05	YES
1" CTS × ¾" IPS	10005390	100	0.07	YES
1" IPS × ½" IPS	10005391	100	0.08	YES
1" IPS × ¾" IPS	10005392	100	0.08	YES
1¼" CTS × 1" CTS	10005393	100	0.14	YES
1¼" IPS × ¾" IPS	10005394	100	0.13	YES
1¼" IPS × 1" IPS	10005395	100	0.15	YES
1½" IPS × 1" IPS	10005396	100	0.15	YES
1½" IPS × 1¼" IPS	10005397	100	0.18	YES
2" IPS × 1" IPS	10005398	100	0.27	YES
2" IPS × 1¼" IPS	10005399	100	0.29	YES
2" IPS × 1½" IPS	10005400	100	0.30	YES
3" IPS × 2" IPS	10005401	10	1.01	YES
4" IPS × 2" IPS	10005402	10	1.88	YES
4" IPS × 3" IPS	10005403	5	2.23	YES

Call for availability of other sizes and dimensions.

Socket Fittings: End Caps



SOCKET END CAP DIMENSIONS

Nominal Size	A	B	L
½" CTS	0.67	1.09	1.32
½" IPS	0.66	1.23	1.37
¾" IPS	0.74	1.45	1.56
1" CTS	0.98	1.46	1.82
1" IPS	0.78	1.83	1.78
1¼" IPS	0.98	2.28	2.23
1½" IPS	0.98	2.55	2.00
2" IPS	0.99	3.28	2.23
3" IPS	1.19	5.05	3.05
4" IPS	1.31	6.46	3.97

Call for availability of other sizes and dimensions.

(PE2406/PE2708) SOCKET CAPS

Main Size	Part Number	Pack. Qty.	Wt.	CSA	IAPMO
½" CTS	690622200000	100	0.03	YES	YES
½" IPS	690502200000	100	0.03	YES	YES
¾" IPS	690752200000	100	0.04	YES	YES
1" CTS	690112200000	100	0.04	YES	YES
1" IPS	690012200000	100	0.09	YES	YES
1¼" IPS	690122200000	100	0.15	YES	YES
1½" IPS	690152200000	100	0.17	-	YES
2" IPS	690022200000	100	0.29	YES	YES
3" IPS	690032200000	10	1.10	YES	YES
4" IPS	690042200000	10	2.35	YES	YES

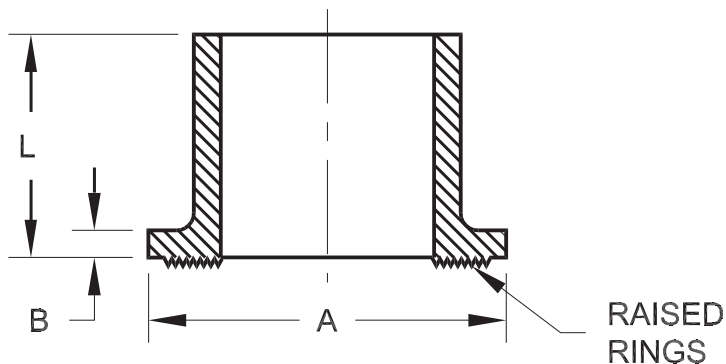
(PE 3408/PE4710) SOCKET CAPS

Main Size	Part Number	Pack. Qty.	Wt.	AWWA
½" CTS	10005369	100	0.03	YES
½" IPS	10005370			YES
¾" IPS	10005371	100	0.05	YES
1" IPS	10005372	100	0.08	YES
1¼" IPS	10005373	100	0.16	YES
1½" IPS	10005374	100	0.17	YES
2" IPS	10005375	100	0.30	YES
3" IPS	10005376	10	1.12	YES

Flange Adapters

Beveled for Butterfly Valves available on request.

Standard 45° bevel unless otherwise specified by customer.**



**Due to variations in valve dimensions, the installer should verify proper function of the valve at the time of installation.

Call for availability of other sizes and dimensions.

IPS FLANGE ADAPTER DIMENSIONS

Nominal Size	A	B	L
2" IPS	3.94	0.39	6.00
3" IPS	5.00	0.63	6.00
4" IPS	6.00	0.54	6.00
6" IPS	8.50	0.78	8.00
8" IPS	10.63	1.00	11.00
10" IPS	12.75	1.28	12.00
12" IPS	15.00	1.54	12.00
14" IPS	17.50	1.50	12.00
16" IPS	20.00	1.75	12.00
18" IPS	21.38	1.88	12.00
20" IPS	23.47	2.27	12.00
22" IPS	25.59	2.50	12.00
24" IPS	27.85	2.82	12.00

(PE3408/PE4710) IPS FLANGE ADAPTERS

Size	SDR	Part Number	Pack. Qty.	Wt.	AWWA
2" IPS	DR 17	10004395	10	0.40	YES
2" IPS	DR 11	10007486	10	0.49	YES
2" IPS	DR 9/9.3	10004397	10	0.55	YES
2" IPS	DR 7/7.3	10004396	10	0.65	YES
3" IPS	DR 17	10004443	10	0.76	YES
3" IPS	DR 11	10007487	10	0.95	YES
3" IPS	DR 9/9.3	10004447	10	1.15	YES
3" IPS	DR 7/7.3	10004446	10	1.28	YES
4" IPS	DR 17	6910823	4	1.54	YES
4" IPS	DR 11	6912104	4	1.58	YES
4" IPS	DR 9/9.3	10003642	4	1.74	YES
4" IPS	DR 7/7.3	6912368	4	2.38	YES
6" IPS	DR 17	6910835	2	4.16	YES
6" IPS	DR 11	6912105	2	4.43	YES
6" IPS	DR 9/9.3	6912377	2	4.25	YES
6" IPS	DR 7/7.3	10004473	2	5.91	YES
8" IPS	DR 17	6911501	2	10.10	YES
8" IPS	DR 11	6912124	2	10.10	YES

Flange Adapters

Beveled for Butterfly Valves available on request.

Standard 45° bevel unless otherwise specified by customer.**

(PE3408/PE4710) IPS FLANGE ADAPTERS

Size	SDR	Part Number	Pack. Qty.	Wt.	AWWA
8" IPS	DR 9/9.3	6912378	2	9.48	YES
8" IPS	DR 7/7.3	10004490	2	11.10	YES
10" IPS	DR 17	10004330	2	10.82	YES
10" IPS	DR 11	6912376	2	16.25	YES
10" IPS	DR 9	10004336	2	14.70	YES
10" IPS	DR 7	10004335	2	16.60	YES
12" IPS	DR 17	10006298	2	15.42	YES
12" IPS	DR 11	6912126	2	22.89	YES
12" IPS	DR 9	10003129	2	25.00	YES
12" IPS	DR 7	10004350	2	29.05	YES
14" IPS	DR 17	10004357	1	21.50	YES
14" IPS	DR 11	10004353	1	30.38	YES
14" IPS	DR 9	10004362	1	35.90	YES
14" IPS	DR 7	10004361	1	41.80	YES
16" IPS	DR 17	10004373	1	29.67	YES
16" IPS	DR 11	10004369	1	47.90	YES
16" IPS	DR 9	10001731	1	48.50	YES
16" IPS	DR 7	10004379	1	56.20	YES
18" IPS	DR 17	10004385	1	34.93	YES
18" IPS	DR 11	10003683	1	68.50	YES
18" IPS	DR 9	10004390	1	59.00	YES
18" IPS	DR 7	10004389	1	64.20	YES
20" IPS	DR 17	10004409	1	45.00	YES
20" IPS	DR 11	10004404	1	57.00	YES
20" IPS	DR 9	10004413	1	67.00	YES
22" IPS	DR 17	10004420	1	53.00	YES
22" IPS	DR 11	10004417	1	73.50	YES
24" IPS	DR 17	10004433	1	61.00	YES
24" IPS	DR 11	10003399	1	90.00	YES
24" IPS	DR 9	10004437	1	107.00	YES

**Due to variations in valve dimensions, the installer should verify proper function of the valve at the time of installation.

Call for availability of other sizes and dimensions.

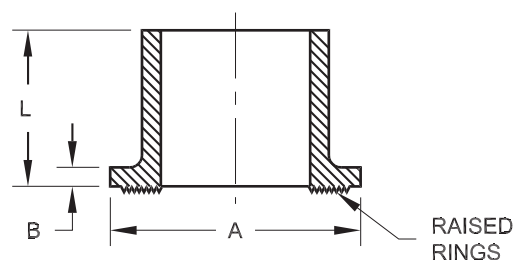
Flange Adapters

Beveled for Butterfly Valves available on request.
Standard 45° bevel unless otherwise specified by customer.



DIPS FLANGE ADAPTER DIMENSIONS

Nominal Size	A	B	L
4" DIPS	6.56	0.68	6.00
6" DIPS	8.60	1.08	8.00
8" DIPS	10.72	1.38	9.00
10" DIPS	13.17	1.88	9.00
12" DIPS	15.97	2.13	11.00
14" DIPS	17.40	2.25	12.00
16" DIPS	19.90	2.88	11.50
20" DIPS	23.66	3.63	11.50
24" DIPS	27.90	4.13	11.50



(PE3408/PE4710) DIPS FLANGE ADAPTERS

Size	SDR	Part Number	Pack. Qty.	Wt.	AWWA
4" DIPS	DR 11	10004448	10	2.38	YES
6" DIPS	DR 11	10004458	2	4.52	YES
6" DIPS	DR 9	10004463	2	5.75	YES
8" DIPS	DR 17	10004479	2	7.50	YES
8" DIPS	DR 11	10004476	2	9.01	YES
8" DIPS	DR 9	10006030	2	9.48	YES
10" DIPS	DR 11	10004320	1	15.44	YES
10" DIPS	DR 9	10004325	1	15.00	YES
12" DIPS	DR 17	10004341	2	17.80	YES
12" DIPS	DR 11	10004338	2	24.00	YES
12" DIPS	DR 9	10004342	2	29.00	YES

**Due to variations in valve dimensions, the installer should verify proper function of the valve at the time of installation.

Call for availability of other sizes and dimensions.

Flange Adapters: Back-up Rings

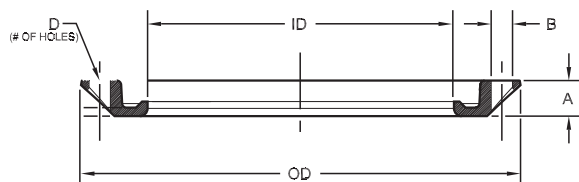
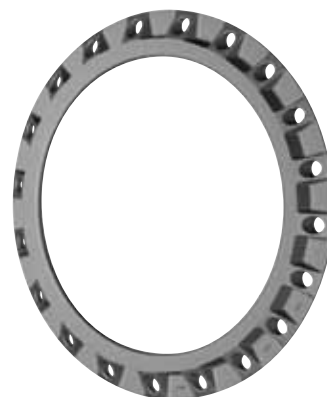
Material: ASTM A536, GR 65/45/12

Standard: Convolute Type, Ductile Iron, 150 lb. Drilling

Finish: Red Oxide Primer

BACKUP RING DIMENSIONS

Size	OD	ID	A	B	Bolt Holes
2" IPS	6.03	2.63	0.75	0.75	4
3" IPS	7.28	3.75	0.94	0.75	4
4" IPS	8.78	4.75	0.94	0.75	8
6" IPS	10.98	6.88	1.00	0.88	8
8" IPS	13.21	8.88	1.12	0.88	8
10" IPS	15.95	11.00	1.19	1.00	12
12" IPS	18.71	12.92	1.50	1.00	12
14" IPS	20.80	14.16	1.63	1.13	12
16" IPS	23.02	16.19	1.88	1.13	16
18" IPS	24.98	18.20	1.75	1.25	16
20" IPS	27.13	20.38	2.06	1.05	20
22" IPS	29.70	22.38	2.13	1.38	20
24" IPS	32.10	24.38	2.13	1.38	20



BACK-UP RINGS

Size	Operating Pressure	Part Number	Pack. Qty.	Wt.	FM
2" IPS	200	6975041	1	2.00	-
3" IPS	200	6975042	1	2.90	-
4" IPS	200	6975043	1	4.00	YES
6" IPS	200	6975045	1	5.70	YES
8" IPS	200	6975046	1	7.10	YES
10" IPS	200	6975047	1	11.50	YES
12" IPS	200	6975048	1	17.30	YES
14" IPS	150	6975049	1	26.00	YES
16" IPS	150	6975050	1	36.50	YES
18" IPS	150	6975051	1	37.00	YES
20" IPS	150	6975052	1	46.50	YES
22" IPS	150	6975053	1	56.00	-
24" IPS	200	6975054	1	64.00	YES

Call for availability of other sizes and dimensions.

MJ Adapters

Beveled for Butterfly Valves available on request.

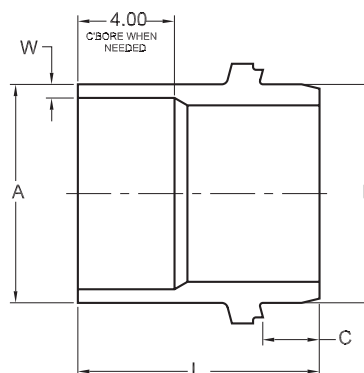
Standard 45° bevel unless otherwise specified by customer.

Gland Packs sold separately (includes gasket, ring and bolts).



IPS TO DIPS MJ ADAPTER DIMENSIONS

Nominal Size	A	B	C	L	W
3" IPS	3.50	3.96	2.00	9.00	DR 9 to 17
4" IPS	4.50	4.80	2.34	10.25	DR 9 to 17
6" IPS	6.62	6.90	2.34	11.31	DR 9 to 17
8" IPS	8.62	9.05	2.34	11.94	DR 9 to 17
10" IPS	10.75	11.10	2.34	13.56	DR 9 to 17
12" IPS	12.75	13.20	2.00	13.00	DR 9 to 17
14" IPS	14.00	15.30	1.34	13.00	DR 9 to 17
16" IPS	16.00	17.40	1.34	13.00	DR 9 to 17
18" IPS	18.00	19.50	1.34	13.00	DR 9 to 17
20" IPS	20.00	21.60	3.34	16.00	DR 9 to 17
24" IPS	24.00	25.80	3.34	18.00	DR 9 to 17



Due to variations in valve dimensions, the installer should verify proper function of the valve at the time of installation.

(PE3408/PE4710) IPS TO DIPS MJ ADAPTERS

Size	SDR	Part Number	Wt.	Part Number (with Stiffener)	Wt. (with Stiffener)	Pack. Qty.	AWWA
3"IPS	DR 17	6970393	1.35	10001449	1.87	6	YES
3"IPS	DR 11	6970367	1.75	10001447	2.10	6	YES
3"IPS	DR 9	6970366	1.94	10001446	2.25	6	YES
4" IPS	DR 17	6970191	2.50	10001459	2.91	6	YES
4" IPS	DR 11	6970189	2.90	10001457	3.31	6	YES
4" IPS	DR 9	6970188	3.01	10001455	3.41	6	YES
6" IPS	DR 17	6970199	5.30	10001469	5.66	4	YES
6" IPS	DR 11	6970197	5.67	10001467	7.00	4	YES
6" IPS	DR 9	6970196	6.16	10001471	6.49	4	YES
8" IPS	DR 17	6970207	9.74	10001482	10.29	3	YES
8" IPS	DR 11	6970205	10.70	10001480	11.25	3	YES
8" IPS	DR 9	6970204	10.55	10001484	11.10	3	YES
10" IPS	DR 17	6970214	12.62	10001499	13.37	1	YES
10" IPS	DR 11	6970212	14.90	10001497	15.65	1	YES
10" IPS	DR 9	6970112**	14.90	call	15.65	1	YES
12" IPS	DR 17	10005237	21.50	10005239	28.80	1	YES
12" IPS	DR 11	10005232	25.30	10005234	28.00	1	YES
12" IPS	DR 9	10005240	29.50	call		1	YES
14" IPS	DR 17	10005255	31.61	10005256	34.70	1	YES
14" IPS	DR 11	10005251	37.40	10005252	34.00	1	YES
14" IPS	DR 9	10003929	38.00	10005257	41.50	1	YES
16" IPS	DR 17	10005282	38.75	10005285	42.60	1	YES
16" IPS	DR 11	10005275	46.00	10005278	48.80	1	YES
16" IPS	DR 9	10005286	53.28	10005287	56.50	1	YES
18" IPS	DR 17	10005301	53.00	10005303	56.30	1	YES
18" IPS	DR 11	10005297	61.50	10005298	65.20	1	YES
18" IPS	DR 9	10005306	67.50	10005307	71.60	1	YES
20" IPS	DR 17	10005328	82.50	10005329	86.60	1	YES
20" IPS	DR 11	10005324	87.50	10005325	92.00	1	YES
20" IPS	DR 9	10005330	92.66	10005331	97.00	1	YES
24" IPS	DR 17	10005352	117.00	10005353	123.00	1	YES
24" IPS	DR 11	10005348	124.00	10005349	132.00	1	YES
24" IPS	DR 9	10005354	151.00	10005355	160.00	1	YES

MJ Adapters

Beveled for Butterfly Valves available on request.
Standard 45° bevel unless otherwise specified by customer.



DIPS TO DIPS MJ ADAPTER DIMENSIONS

Nominal Size	A	B	C	L	W
3" DIPS	3.96	3.96	2.00	9.00	DR 9 to 17
4" DIPS	4.80	4.80	2.34	10.25	DR 9 to 17
6" DIPS	6.90	6.90	2.34	11.31	DR 9 to 17
8" DIPS	9.05	9.05	2.75	14.00	DR 9 to 17
10" DIPS	11.10	11.10	2.34	13.56	DR 9 to 17
12" DIPS	13.20	13.20	2.00	13.00	DR 9 to 17
14" DIPS	15.30	15.30	1.34	13.00	DR 9 to 17
16" DIPS	17.40	17.40	1.34	13.00	DR 9 to 17
18" DIPS	19.50	19.50	1.34	13.00	DR 9 to 17
20" DIPS	21.60	21.60	3.34	16.00	DR 9 to 17
24" DIPS	25.80	25.80	3.34	18.00	DR 9 to 17

Due to variations in valve dimensions, the installer should verify proper function of the valve at the time of installation.

(PE3408/PE4710) DIPS TO DIPS MJ ADAPTERS

Size	SDR	Part Number	Wt.	Part No. (with Stiffener)	Wt. (with Stiffener)	Pack. Qty.	AWWA
3" DIPS	DR 17	call		10001453	2.50	6	YES
3" DIPS	DR 11	6970395	2.25	10001451	2.80	6	YES
3" DIPS	DR 9	call		10001450	3.12	6	YES
4" DIPS	DR 17	6970195	2.75	10001463	3.30	6	YES
4" DIPS	DR 11	6970193	3.50	10001461	4.02	6	YES
4" DIPS	DR 9	6970192	3.52				
6" DIPS	DR 17	6970203	4.60	10001476	5.24	4	YES
6" DIPS	DR 11	6970201	5.88	10001473	6.74	4	YES
6" DIPS	DR 9	6970200	6.00	10001478	7.55	4	YES
8" DIPS	DR 17	6970211	8.39	10001490	9.23	3	YES
8" DIPS	DR 11	6970209	10.40	10001487	11.87	3	YES
8" DIPS	DR 9	6970208	11.50	10001486	12.90	3	YES
10" DIPS	DR 17	6970218	12.06	10001505	13.50	1	YES
10" DIPS	DR 11	6970216	17.90	10001503	19.70	1	YES
10" DIPS	DR 9	6970215	18.85	10001501	20.70	1	YES
12" DIPS	DR 17	10005228	17.00	10005229	18.70	1	YES
12" DIPS	DR 11	10005222	24.60	10005223	27.09	1	YES
12" DIPS	DR 9	10005230	27.00	10005231	29.70	1	YES
14" DIPS	DR 17	10005247	29.75	10005248	32.70	1	YES
14" DIPS	DR 11	10005243	32.30	10005244	35.50	1	YES
14" DIPS	DR 9	10005249	40.28	10005250	43.50	1	YES
16" DIPS	DR 17	10005268	38.00	10005271	41.10	1	YES
16" DIPS	DR 11	10005258	45.30	10005261	52.00	1	YES
16" DIPS	DR 9	10005272	50.07				
18" DIPS	DR 17	10005292	49.50	10005293	52.50	1	YES
18" DIPS	DR 11	10005288	57.00	10005289	60.40	1	YES
18" DIPS	DR 9	10005294	71.00	10005296	74.30	1	YES
20" DIPS	DR 17	10005316	72.50	10005319	76.20	1	YES
20" DIPS	DR 11	10005308	91.00	10005311	95.60	1	YES
20" DIPS	DR 9	10005320	95.00	10005323	100.70	1	YES
24" DIPS	DR 17	10005340	109.00	10005343	114.50	1	YES
24" DIPS	DR 11	10005332	127.00	10005335	133.40	1	YES
24" DIPS	DR 9	10005344	155.00	10005347	161.50	1	YES

MJ Adapters: MJ Accessory Kits

3"–12" IPS/DIPS MJ Accessory Kits Include: ductile iron gland ring, rubber gasket, T-bolts & hex nuts



3"–12" MJ Accessory Kits

Main Size	Part Number	Pack. Qty.	Wt.	(#) of Bolts/Description
3" IPS/DIPS	6975069	1	5.96	(4) 5/8" × 5"
4" IPS/DIPS	6975026	1	7.81	(4) 3/4" × 4 1/2"
6" IPS/DIPS	6975027	1	12.18	(6) 3/4" × 5"
8" IPS/DIPS	6975028	1	14.60	(6) 3/4" × 5"
10" IPS/DIPS	6975029	1	18.98	(8) 3/4" × 6"
12" IPS/DIPS	6975030	1	22.15	(8) 3/4" × 6"

Call for availability of other sizes and dimensions.

MJ Adapters: MJ Accessory Kits

14"–24" IPS/DIPS MJ Accessory Kits Include: rubber gasket, T-bolts, heavy flat washers & hex nuts
Does not include gland ring—black carbon steel ring must be ordered separately.



Carbon Steel Gland Ring

14"–24" MJ Accessory Kits

Does not include cast iron gland ring—black carbon steel ring ordered separately below

Main Size	Part Number	Pack. Qty.	Wt.	(#) of Bolts/Description
14" IPS/DIPS	6975031	1	14.14	(10) 3/4" × 7"
16" IPS/DIPS	6975032	1	16.54	(12) 3/4" × 7"
18" IPS/DIPS	6975033	1	16.69	(12) 3/4" × 7"
20" IPS/DIPS	6975034	1	19.70	(14) 3/4" × 7"
24" IPS/DIPS	6975035	1	22.44	(16) 3/4" × 7"

CARBON STEEL Gland Rings

Main Size	Part Number	Pack. Qty.	Wt.	FM
14" IPS/DIPS	6975063	1	48.00	YES
16" IPS/DIPS	6975064	1	57.80	YES
18" IPS/DIPS	6975065	1	66.12	YES
20" IPS/DIPS	6975066	1	79.51	YES
24" IPS/DIPS	6975067	1	108.16	YES

DUCTILE IRON Gland Rings

14" IPS/DIPS	10007470	1		
16" IPS/DIPS	10007471	1		
18" IPS/DIPS	10007472	1		
20" IPS/DIPS	10007473	1		
24" IPS/DIPS	10007474	1		

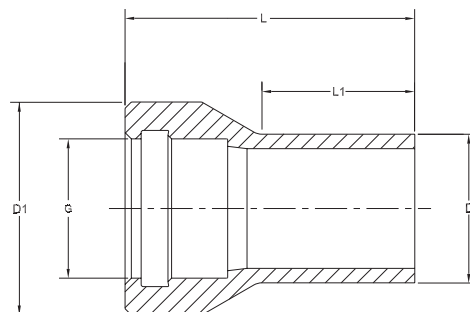
Gasketed Adapters: Gasketed PE Adapter

GASKETED ADAPTER DIMENSIONS

Nominal Size	L	L1	D1	D	G
4" PSM x 4" IPS (SDR 11)	9.00	4.75	9.00	4.50	4.25
4" IPS (SCH. 40) x 4" IPS (SDR11)	9.00	4.75	10.25	4.50	4.54
6" PSM x 6" IPS (SDR17)	13.00	6.00	11.31	6.62	6.33
6" IPS (SCH. 40) x 6" IPS (SDR17)	13.00	6.00	11.94	6.62	6.68

GASKETED PE ADAPTER

Nominal Size	Outlet Size	Part Number	Pack. Qty.	Wt.	AWWA
4" IPS	4" PSM	6912002	5	3.64	-
4" IPS	4" Sch 40		-	-	-
6" IPS	6" PSM	6911612	4	8.75	-
6" IPS	6" Sch 40		-	-	-



Polyethylene Ball Valves: Full Port PE3408/PE4710

PE BALL VALVE DIMENSIONS

Nominal Size	D	E (min)	G	h	H	L
1¼" IPS	1.66"	1.33"	2.75"	4.75"	7.125"	12.60"
2" IPS	2.375"	1.83"	3.15"	5.70"	8.50"	14.00"
3" IPS	3.50"	2.50"	3.15"	7.90"	11.50"	14.00"
4" IPS	4.50"	3.55"	4.50"	11.15"	16.00"	20.35"
6" IPS	6.625"	4.75"	3.60"	12.50"	18.50"	20.00"
8" IPS	8.625"	7.16"	5.90"	16.00"	24.00"	27.50"
10" IPS	10.75"	9.05"	5.35"	15.55"/*23"	25.75"/*33"	27.00"
12" IPS	12.75"	9.05"	5.35"	15.55"/*23"	25.75"/*33"	27.00"



PE BALL VALVE

Size	SDR	Part Number	Box Qty.	Wt.
1¼" IPS	DR 11	10008170		2.99
1½" IPS	DR 11	10008178		3.04
2" IPS	DR 11	10008171		4.62
3" IPS	DR 11	10008172		7.05
4" IPS	DR 11	10008173		21.82
6" IPS	DR 11	10008174		37.47
8" IPS	DR 11	10008175		95.57
10" IPS	DR 11	10008176		108.02
12" IPS	DR 11	10008177		115.08