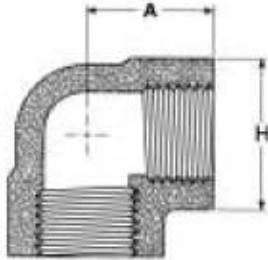




IPS INDUSTRIAL STAINLESS STEEL THREADED FITTINGS

Stainless Steel • Monel • Nickel • Alloy 20 • Available in all special alloys and many other ferrous and non-ferrous metals



CLASS 2000 90° ELBOWS

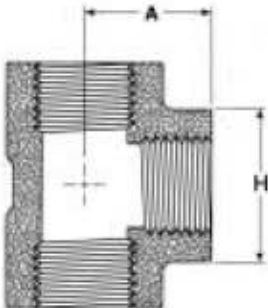
Pipe Size	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
Dimension A	13/16	13/16	31/32	1-1/8	1-5/16	1-1/2	1-3/4	2	2-3/8	3	3-3/8	-
Dimension H	7/8	7/8	1-1/64	1-5/16	1-1/2	1-13/16	2-1/4	2-1/2	3-1/32	3-11/16	4-3/8	-
Approx. Wt. #	.22	.18	.30	.52	.72	1.16	1.70	2.42	3.78	7.56	12.00	-

CLASS 3000 90° ELBOWS

Pipe Size	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
Dimension A	13/16	31/32	1-1/8	1-5/16	1-1/2	1-3/4	2	2-3/8	2-1/2	3-1/4	3-3/4	-
Dimension H	7/8	1-1/64	1-5/16	1-1/2	1-13/16	2-1/4	2-1/2	3-1/32	3-5/16	4	4-3/4	-
Approx. Wt. #	.22	.38	.66	.90	1.46	2.58	3.14	5.80	6.04	12.08	16.02	-

CLASS 6000 90° ELBOWS

Pipe Size	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
Dimension A	31/32	1-1/8	1-5/16	1-1/2	1-3/4	2	2-3/8	2-1/2	3-1/4	-	-	-
Dimension H	1-1/16	1-5/16	1-1/2	1-13/16	2-3/16	2-7/16	2-31/32	3-5/16	3-5/8	-	-	-
Approx. Wt. #	.40	.72	1.06	1.76	2.86	3.92	5.88	7.06	10.18	-	-	-



CLASS 2000 TEES

Pipe Size	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
Dimension A	13/16	13/16	31/32	1-1/8	1-5/16	1-1/2	1-3/4	2	2-3/8	3	3-3/8	-
Dimension H	7/8	7/8	1-1/64	1-5/16	1-1/2	1-13/16	2-1/4	2-1/2	3-1/32	3-11/16	4-3/8	-
Approx. Wt. #	.30	.24	.42	.74	.46	1.42	2.22	3.00	4.60	9.20	13.61	-

CLASS 3000 90° TEES

Pipe Size	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
Dimension A	13/16	31/32	1-1/8	1-5/16	1-1/2	1-3/4	2	2-3/8	2-1/2	3-1/4	3-3/4	-
Dimension H	7/8	1-1/64	1-5/16	1-1/2	1-13/16	2-1/4	2-1/2	3-1/32	3-5/16	4	4-3/4	-
Approx. Wt. #	.30	.50	.66	1.26	1.90	3.32	3.88	7.34	7.40	14.00	21.00	-

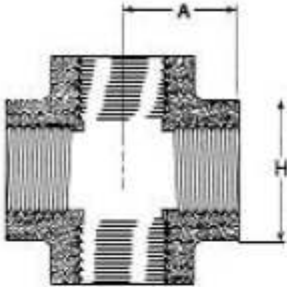
CLASS 6000 90° TEES

Pipe Size	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
Dimension A	1-1/64	1-1/8	1-5/16	1-1/2	1-3/4	2	2-3/8	2-1/2	3-1/4	-	-	-
Dimension H	1-1/16	1-5/16	1-1/2	1-13/16	2-1/4	2-1/2	3-1/32	3-5/16	4	-	-	-
Approx. Wt. #	.56	.98	1.44	2.22	3.80	4.94	7.75	10.26	17.50	-	-	-



IPS INDUSTRIAL STAINLESS STEEL THREADED FITTINGS

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CLASS 2000 CROSSES

Pipe Size	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
Dimension A	13/16	13/16	31/32	1 1/8	1-5/16	1-1/2	1-3/4	2	2-3/8	3	3-3/8	-
Dimension H	7/8	7/8	1-1/64	1-5/16	1-1/2	1-13/16	2-3/16	2-7/16	2-31/32	3-11/16	4-5/16	-
Approx. Wt. #	.52	.52	.40	.80	1.20	1.62	2.48	3.40	5.26	16.67	28.0	-

CLASS 3000 CROSSES

Pipe Size	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
Dimension A	13/16	31/32	1-1/8	1-5/16	1-1/2	1-3/4	2	2-3/8	-	-	-	-
Dimension H	7/8	1-1/64	1-5/16	1-1/2	1-13/16	2-3/16	2-7/16	2-31/32	-	-	-	-
Approx. Wt. #	.52	.89	1.04	1.43	2.40	3.76	4.76	8.34	-	-	-	-

CLASS 6000 CROSSES

Pipe Size	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
Dimension A	31/32	1-1/8	1-5/16	1-1/2	1-3/4	2	2-3/8	-	-	-	-	-
Dimension H	1-1/64	1-5/16	1-1/2	1-13/16	2-3/16	2-7/16	2-31/32	-	-	-	-	-
Approx. Wt. #	.75	1.18	1.55	2.86	4.21	6.18	10.00	-	-	-	-	-



CLASS 2000 45° ELBOWS

Pipe Size	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
Dimension A	11/16	11/16	3/4	7/8	1	1-1/8	1-5/16	1-3/8	1-11/16	2-1/16	2-1/2	-
Dimension B	7/8	7/8	1-1/64	1-5/16	1-1/2	1-13/16	2-1/4	2-1/2	3-1/32	4	4-5/8	-
Approx. Wt. #	.18	.18	.26	.48	.60	.96	1.50	1.76	2.92	6.03	9.48	-

CLASS 3000 45° ELBOWS

Pipe Size	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
Dimension A	11/16	3/4	7/8	1	1-1/8	1-5/16	1-3/8	1-11/16	1-13/16	2-1/8	2-9/16	-
Dimension B	7/8	1-1/64	1-5/16	1-1/2	1-13/16	2-1/4	2-1/2	3-1/32	3-5/16	4	4-3/4	-
Approx. Wt. #	.20	.32	.56	.78	1.28	2.10	2.24	4.46	4.42	7.63	12.00	-

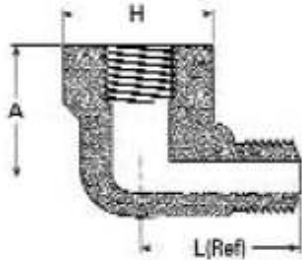
CLASS 6000 45° ELBOWS

Pipe Size	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
Dimension A	3/4	7/8	1	1-1/8	1-5/16	1-3/8	1-11/16	1-13/16	2-1/8	-	-	-
Dimension B	1-1/64	1-5/16	1-1/2	1-13/16	2-1/4	2-1/2	3-1/32	3 5/16	4	-	-	-
Approx. Wt. #	.34	.59	.88	1.46	2.50	2.88	5.16	6.00	12.21	-	-	-



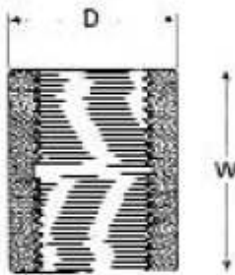
IPS INDUSTRIAL STAINLESS STEEL THREADED FITTINGS

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CLASS 3000 STREET ELBOW • NOT B16.11

Pipe Size	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
Dimension L(Ref)	1-1/16	1-1/4	1-1/2	1-5/8	1-7/8	2-1/4	-	-	-	-	-	-
Dimension A	3/4	7/8	1-1/8	1-1/4	1-3/8	1-3/4	-	-	-	-	-	-
Dimension H	3/4	1	1-5/16	1-1/2	1-3/4	2	-	-	-	-	-	-
Approx. Wt. #	.09	.25	.36	.56	.85	1.58	-	-	-	-	-	-



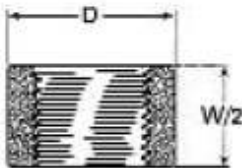
CLASS 3000 FULL COUPLING, REDUCER • WEIGHT # REFERS TO FULL COUPLING ONLY

Pipe Size	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
Dimension W	1-1/4	1-3/8	1-1/2	1-7/8	2	2-3/8	2-5/8	3-1/8	3-3/8	3-5/8	4-1/4	4-3/4
Dimension D	3/4	3/4	7/8	1-1/8	1-3/8	1-3/4	2-1/4	2-1/2	3	3-5/8	4-1/4	5-1/2
Approx. Wt. #	.11	.10	.13	.28	.42	.85	1.50	2.19	3.02	5.04	8.49	2.88

CLASS 6000 FULL COUPLING, REDUCER • WEIGHT # REFERS TO FULL COUPLING ONLY

Pipe Size	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
Dimension W	1-1/4	1-3/8	1-1/2	1-7/8	2	2-3/8	2-5/8	3-1/8	3-3/8	3-5/8	4-1/4	4-3/4
Dimension D	7/8	1	1-1/4	1-1/2	1-3/4	2-1/4	2-1/2	3	3-5/8	4-1/4	5	6-1/4
Approx. Wt. #	.18	.14	.40	.69	.90	1.88	2.31	4.00	7.50	9.25	13.44	19.00

Note: "W/2" Min. requirements to meet B16.11. Actual lengths may be greater than dimensions shown.



CLASS 3000 HALF COUPLING

Pipe Size	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
Dimension W/2	5/8	11/16	3/4	15/16	1	1-3/16	1-5/16	1-9/16	1-11/16	1-13/16	2-1/16	2-1/4
Dimension D	3/4	3/4	7/8	1-1/8	1-3/8	1-3/4	2-1/4	2-1/2	3	3-5/8	4-1/4	5-1/2
Approx. Wt. #	.06	.05	.07	.14	.21	.43	.75	1.10	1.51	2.52	4.25	6.50

CLASS 6000 HALF COUPLING

Pipe Size	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
Dimension W/2	5/8	11/16	3/4	15/16	1	1-3/16	1-5/16	1-9/16	1-11/16	1-13/16	2-1/16	2-1/4
Dimension D	7/8	1	1-1/4	1-1/2	1-3/4	2-1/4	2-1/2	3	3-5/8	4-1/4	5	6-1/4
Approx. Wt. #	.09	.07	.20	.35	.45	.94	1.16	2.00	3.75	4.82	6.72	9.5

Note: "W/2" Min. requirements to meet B16.11. Actual lengths may be greater than dimensions shown.



CLASS 3000 CAPS

Pipe Size	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
Dimension A	13/16	1-1/16	1-1/16	1-5/16	1-1/2	1-11/16	1-25/32	1-15/16	2-1/8	2-3/8	2-9/16	2-11/16
Dimension B	3/4	3/4	7/8	1-1/8	1-3/8	1-3/4	2-1/4	2-1/2	3	3-5/8	4-1/4	5-1/2
Approx. Wt. #	.08	.09	.11	.24	.39	.72	1.32	1.54	2.34	4.44	6.20	11.55

CLASS 6000 CAPS

Pipe Size	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
Dimension A	7/8	1-1/8	1-1/8	1-3/8	1-9/16	1-3/4	1-27/32	1-31/32	2-7/32	2-17/32	2-3/4	3-1/16
Dimension B	7/8	1-1/16	1-1/4	1-1/2	1-3/4	2-1/4	2-1/2	3	3-5/8	4-1/4	5	6-1/4
Approx. Wt. #	.13	.13	.19	.31	.44	.75	1.31	1.69	3.25	5.60	6.00	13.50