

Product Line

Alloy Piping Products

MCDERMOTT

Butt-Weld Fittings
Stainless BW Fittings
304/L • 304H • 316/L • 316H • 317/L • 321/H • 347/H • A20 • Duplex 2205/Super Duplex Sizes: 1/2" to 36" Schedules 10S through XXH and heavier Seamless, Welded, Welded with X-Ray LR90 • LR45 • SR90 • Tee • Caps • Concs • Eccs • Return Bends • Crosses • Stub Ends
Chrome BW Fittings
WP11 • WP22 • WP5 • WP9 • WP91 Sizes: 1/2" to 24" Schedules STD to XXH and heavier Seamless LR90 • LR45 • SR90 • Tees • Caps • Concs • Eccs • Return Bends
Carbon BW Fittings
WPB • WPC • WPL6 • HY42 • HY46 • HY52 • HY65 • HY70 Sizes: 1/2" to 48" Schedules STD to XXH and heavier Seamless, Welded with X-Ray LR90 • LR45 • SR90 • Red90 • Tees • Caps • Concs • Eccs • Return Bends • Crosses • Swages
In addition to the above stocked items, we produce the following alloys in Butt-Weld Fittings: 600, 625, 800, 800HT, 825, 200, 400, 276.
Flanges
Stainless Flanges
304/L • 316/L • 317/L • 321/H • 347/H • A20 • 2205 • 304/H
Carbon, Chrome, Low Temp Flanges
F11 • F22 • F5 • F9 • A105 • LF2 Sizes: 1/2" to 36" 150# to 2500# RF • FF • WN • SO • Blind • S/W • Lap Joint • Long WN • Reducing • Orifice • High Hub

Pipe
Welded Stainless Pipe
304/L • 316/L • 317/L • A20 • Duplex 2205/Super Duplex Size: 1/8" to 48" Schedules 10s through True 80
Seamless Stainless Pipe
304/L • 304H • 316/L • 316H • 317/L • 321/H • 347/H • A20 • S32760 • Duplex 2205/Super Duplex Size: 1/4" to 24" All schedules available
Chrome, Carbon, and Low Temp Pipe
P11 • P22 • P5 • P9 • P91 • Grade 1/6 • A106B & B/C Size: 1/2" to 36" Schedules STD through XXH and heavier
Custom Cutting to Length Also Available for All Alloys
Forged Fittings
Forged Steel Fittings
Carbon • Stainless • Chrome • LF2 • Alloy 20 Unions • Tees • Reducers • 45 • 90 • Plugs • Caps • Bushings • Street 90 • Couplings
Outlets
Carbon • Stainless • Chrome WOL • TOL • SOL • EOL • LOL
Capabilities
Machining
Tapering • Tapping • Threading • Facing • Socket Welding • Thru Boring • Specials
Manufacturing
Manufacture domestic butt-weld fittings in all grades of material and stock many other related product lines—both domestic and imported materials.

For emergency items, we maintain a substantial inventory of raw materials to provide quick-response manufacturing capability.

Sales Offices				
Atlanta 2222 Northmont Pkwy #500 Duluth, GA 30096 Tel: + 1 678 417 9640 Fax: + 1 678 417 9048	Baton Rouge 15650 Industry Way Walker, LA 70785 Tel: + 1 225 667 5577 Tel: + 1 225 667 8228	Houston 7330 Neuhaus Houston, TX 77061 Tel: + 1 713 649 4277 Fax: + 1 713 242 9277	New Jersey 4 Manor Drive Hampton, NJ 08827 Tel: + 1 908 537 6424 Fax: + 1 908 537 9859	Tulsa 210 1/2 East Dewey Sapulpa, OK 74066 Tel: + 1 918 445 7744 Fax: + 1 918 445 7740

Stocking Locations
 Texas • Georgia • New Jersey • Louisiana

Manufacturing Centers
 Shreveport, Louisiana • New Brunswick, New Jersey

Contact
Alloy Piping Products
 Toll Free: +1 800 551 8392
 24-hour Service Available
 Visit www.mcdermott.com/app

Pipe Dimensions and Weights

Alloy Piping Products

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Pipe Size	OD (inches)	5S	10S	10	20	30	STD & 40S	40	60	XH & 80S	80	100	120	140	160	XXH
1/8	.405		.049 .1863				.068 .2447	.068 .2447		.095 .3145	.095 .3145					
1/4	.540		.065 .3297				.088 .4248	.088 .4248		.119 .5351	.119 .5351					
3/8	.675		.065 .4235				.091 .5676	.091 .5676		.126 .7388	.126 .7388					
1/2	.840	.065 .5380	.083 .6710				.109 .8510	.109 .8510		.147 1.088	.147 1.088				.187 1.304	.294 1.714
3/4	1.050	.065 .6838	.083 .8572				.113 1.131	.113 1.131		.154 1.474	.154 1.474				.219 1.944	.308 2.441
1	1.315	.065 .8678	.109 1.404				.133 1.679	.133 1.679		.179 2.172	.179 2.172				.250 2.844	.358 3.659
1 ¼	1.660	.065 1.107	.109 1.806				.140 2.273	.140 2.273		.191 2.997	.191 2.997				.250 3.765	.382 5.214
1 ½	1.900	.065 1.274	.109 2.085				.145 2.718	.145 2.718		.200 3.631	.200 3.631				.281 4.859	.400 6.408
2	2.375	.065 1.604	.109 2.638				.154 3.653	.154 3.653		.218 5.022	.218 5.022				.344 7.462	.436 9.029
2 ½	2.875	.083 3.531	.120				.203 5.793	.203 5.793		.276 7.661	.276 7.661				.375 10.01	.552 13.69
3	3.500	.083 3.029	.120 4.332				.216 7.576	.216 7.576		.300 10.253	.300 10.253				.438 14.32	.600 18.58
3 ½	4.000	.083 3.472	.120 4.973				.226 9.109	.226 9.109		.318 12.50	.318 12.50					.636 22.85
4	4.500	.083 3.915	.120 5.613				.237 10.79	.237 10.79		.337 14.98	.337 14.98		.438 19.00		.531 22.51	.674 27.54
5	5.563	.109 6.349	.134 7.770				.258 14.62	.258 14.62		.375 20.78	.375 20.78		.500 27.04		.625 32.96	.750 38.55
6	6.625	.109 7.585	.134 9.289				.280 18.97	.280 18.97		.432 28.57	.432 28.57		.562 36.39		.719 45.35	.864 53.16
8	8.625	.109 9.914	.148 13.40	.250 22.36	.277 24.70	.322 28.55	.322 28.55	.406 35.64	.500 43.39	.500 43.39	.594 50.95	.719 60.71	.812 67.76	.906 74.69	.875 72.42	
10	10.750	.134 15.19	.165 18.65	.250 28.04	.307 34.24	.365 40.48	.365 40.48	.500 54.74	.500 54.74	.594 64.43	.719 77.03	.844 89.29	1.000 104.13	1.125 115.64	1.000 104.13	
12	12.750	.156 20.98	.180 24.16	.250 33.38	.330 43.77	.375 49.56	.406 53.52	.562 73.15	.500 65.42	.688 88.63	.844 107.32	1.000 125.49	1.125 139.67	1.312 160.27	1.000 125.49	
14	14.000	.156 23.07	.188 27.73	.250 36.71	.312 45.61	.375 54.57	.375 54.57	.594 63.44	.500 85.05	.750 92.09	.938 106.13	1.094 130.85	1.250 150.79	1.406 170.21	1.000 189.11	
16	16.000	.165 27.90	.188 31.75	.250 42.05	.312 52.27	.375 62.58	.375 62.58	.656 82.77	.500 107.50	.844 136.61	1.031 164.82	1.219 192.43	1.438 223.64	1.594 245.25		
18	18.000	.165 31.43	.188 35.76	.250 47.39	.312 58.94	.438 82.15	.375 70.59	.750 104.67	.500 138.17	.938 170.92	1.156 207.96	1.375 244.14	1.562 274.22	1.781 308.50		
20	20.000	.188 39.78	.218 46.06	.250 52.73	.375 78.60	.500 104.13	.375 78.60	.812 123.11	.500 166.40	1.031 204.13	1.281 256.10	1.500 296.37	1.750 341.09	1.969 379.17		
22	22.000	.188 43.80	.218 50.71	.250 58.07	.375 86.61	.500 114.81	.375 86.61	.875 197.41	.500 114.81	1.125 250.81	1.375 302.88	1.625 353.61	1.875 403.00	2.125 451.06		
24	24.000	.218 55.37	.250 63.41	.250 63.41	.375 94.62	.562 140.68	.375 94.62	.969 171.29	.500 238.35	1.219 296.58	1.531 367.39	1.812 429.39	2.062 483.12	2.344 542.13		
26	26.000			.312 85.60	.500 136.17		.375 102.63			.500 136.17						
28	28.000			.312 92.26	.500 146.85	.625 182.73	.375 110.64			.500 146.85						
30	30.000	.250 79.43	.312 98.93	.312 98.93	.500 157.53	.625 196.08	.375 118.65			.500 157.53						
32	32.000			.312 105.59	.500 168.21	.625 209.43	.375 126.66	.688 230.08		.500 168.21						
34	34.000			.312 112.25	.500 178.89	.625 222.78	.375 134.67	.688 244.77		.500 178.89						
36	36.000			.312 118.92	.500 189.57	.625 236.13	.375 142.68	.750 282.35		.500 189.57						
38	38.000						.375 150.69			.500 200.25						
40	40.000						.375 158.70			.500 210.93						
42	42.000						.375 166.71			.500 221.61						
44	44.000						.375 174.72			.500 232.29						
46	46.000						.375 182.73			.500 242.97						
48	48.000						.375 190.74			.500 253.65						

Wall Thickness (inches)
Steel Weight (lbs per ft)
STEEL ANSI-B36.10
STAINLESS ANSI-B36.19

Contact
Alloy Piping Products
Toll Free: +1 800 551 8392
24-hour Service Available
Visit www.mcdermott.com/app