



STYLE 40 LONG COUPLINGS

Sizes and Specifications for Steel Pipe Sizes

Pipe Nominal Size (In)	Outside Pipe Diameter (OD)	Middle Ring Thickness & Length ¹ (A&B)	Bolts ² No./Diam. x Length (D&E)	Gaskets ³ Sec. Dim. Thks/Lgth. (F&G)	Overall Dimensions		Working Pressure ⁵ Lbs. per Sq.In.	Max. Test Pressure Lbs. per Sq.In.	Approx. Shipping Weight (Lbs.)
					Diam. (H)	Length (L)			
1/2	.840	.156 x 12	2-1/2 x 14	9/32 x 9/16	3-1/2	15-5/8	1500	2250	4-1/2
3/4	1.050	.156 x 12	2-1/2 x 14	9/32 x 9/16	3-13/16	15-5/8	1500	2250	5
1	1.315	.148 x 12	2-1/2 x 14	9/32 x 9/16	4-1/16	15-5/8	1500	2250	6
1-1/4	1.660	.154 x 12	2-1/2 x 14	9/32 x 9/16	4-7/16	15-5/8	1500	2250	6-1/2
1-1/2	1.900	.165 x 12	2-1/2 x 14	11/32 x 5/8	4-3/4	15-5/8	1500	2250	7-1/2
2	2.375	.156 x 12	3-1/2 x 13-3/4	3/8 x 3/4	6-1/4	17	1500	2250	15
2	2.375	.156 x 24	3-1/2 x 28	1/2 x 29/32	6-1/4	29	1500	2250	33
2-1/2	2.875	.180 x 12	3-5/8 x 13-3/4	1/2 x 29/32	7	17	1500	2250	12
2-1/2	2.875	.180 x 24	3-5/8 x 28	1/2 x 29/32	7	29	1500	2250	20-1/2
3	3.500	.156 x 12	4-5/8 x 13-3/4	3/8 x 7/8	8	15	1500	2250	23
3	3.500	.156 x 24	4-5/8 x 28	3/8 x 7/8	8	29	1500	2250	40
3-1/2	4.000	.188 x 12	4-5/8 x 13-3/4	1/2 x 29/32	8-5/8	15	1175	1763	25
4	4.500	.188 x 12	4-5/8 x 13-3/4	3/8 x 7/8	9	15	1063	1595	28
4	4.500	.188 x 24	4-5/8 x 28	1/2 x 29/32	9	21	1063	1595	44
4-1/2	5.000	.229 x 12	4-5/8 x 13-3/4	1/2 x 29/32	9	15	930	1395	30
5	5.500	.280 x 16	4-5/8 x 19-1/2	3/8 x 7/8	9	21	1162	1743	
5	5.563	.280 x 16	4-5/8 x 19-1/2	1/2 x 29/32	10-3/8	21	1162	1743	51
5-5/8	6.000	1/4 x 16	6-5/8 x 19-1/2	3/8 x 7/8	10-3/8	29	935	1403	66
6	6.625	1/4 x 16	6-5/8 x 19-1/2	1/2 x 1	11-1/4	21	968	1452	54
6	6.625	1/4 x 16	6-5/8 x 19-1/2	1/2 x 1	11-1/4	21	968	1452	60
6-5/8	7.000	1/4 x 16	6-5/8 x 19-1/2	1/2 x 1	11-3/4	21	923	1385	54
7-5/8	8.000	1/4 x 16	6-5/8 x 19-1/2	1/2 x 1	13-1/4	21	822	1233	60
8	8.625	1/4 x 16	6-5/8 x 19-1/2	1/2 x 1	13-1/4	29	769	1154	63
8	8.625	1/4 x 24	6-5/8 x 28	1/2 x 1	13-7/8	21	769	1154	85
9-5/8	10.000	1/4 x 16	8-5/8 x 19-1/2	1/2 x 1	13-7/8	21	674	1011	75
10	10.750	1/4 x 24	8-5/8 x 28	1/2 x 1-1/16	14-5/8	29	632	948	81
10	10.750	1/4 x 16	8-5/8 x 19-1/2	1/2 x 1-1/16	14-5/8	21	632	948	109
11-5/8	12.000	1/4 x 16	8-5/8 x 19-1/2	1/2 x 1	16	21	571	857	87
12	12.750	1/4 x 16	8-5/8 x 19-1/2	1/2 x 1-1/16	16-3/4	21-3/4	520	780	119
12	12.750	3/8 x 24	8-5/8 x 28	1/2 x 1-1/16	17-1/8	29-3/4	796	1194	165
14	14.000	1/4 x 16	8-5/8 x 19-1/2	1/2 x 1-1/16	18	21-3/4	732	1098	130
16	16.000	1/4 x 16	10-5/8 x 19-1/2	1/2 x 1-1/16	21	21-3/4	647	971	148
16	16.000	3/8 x 24	10-5/8 x 28	1/2 x 1-3/16	21	29-3/4	647	971	200
18	18.000	1/4 x 16	10-5/8 x 19-1/2	1/2 x 1-1/16	22	21-3/4	581	872	175
18	18.000	3/8 x 24	10-5/8 x 28	1/2 x 1-3/16	23	29-3/4	581	872	235
20	20.000	1/4 x 16	12-5/8 x 19-1/2	1/2 x 1-1/16	24	21-3/4	526	789	201
20	20.000	3/8 x 24	12-5/8 x 28	1/2 x 1-3/16	25	29-3/4	526	789	269
22	22.000	1/4 x 16	14-5/8 x 19-1/2	1/2 x 1-1/16	26	22-3/4	481	722	224
22	22.000	3/8 x 24	14-5/8 x 28	1/2 x 1-3/16	27	30-3/4	481	722	299
24	24.000	1/4 x 16	14-5/8 x 19-1/2	1/2 x 1-1/16	28	22-3/4	443	665	240
24	24.000	3/8 x 24	14-5/8 x 28	1/2 x 1-3/16	29	30-3/4	443	665	325

1- Middle Rings - Thicker or longer than those listed can be furnished. Please specify if pipe stop is required (supplied at no extra charge).

2- Bolts - Furnished E-coated steel as standard.

3- Gasket - Information appears on Page 16.

4- Dimension "L" - Overall length taken with bolts drawn up finger tight.

5- Working Pressure - Pressure ratings are determined on the basis of Barlow's formula using a working stress equal to one half the minimum yield of the middle ring material.

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