

Style 38 Couplings



Proven by years of service on all kinds of pipe, **Dresser Style 38** couplings provide flexible, leakproof connections that last the life of the pipe. No costly threading, beveling, exact pipe fitting or alignment is required. The resilient Dresser gaskets absorb vibration and pipe movement and permit curves to be laid with straight pipe lengths. Installation is safe and sure. There's no hazard to workmen or delays due to weather.

NOTE: Commonly used sizes are listed in the tables, but couplings **can be furnished for practically any size or special condition.**

Materials of Construction

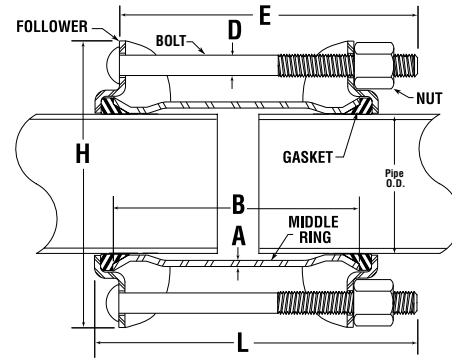
Followers: AISI C1012 or ASME SA36

(Ductile Iron or Malleable Iron for 1/2" thru 1-1/2")

Middle Ring: ASTM A513, ASTM A635 or ASME SA675 GR60

Bolts: ANSI A21.1

Gasket: Grade 27 BUNA S (Armored/Pinned)



Single-piece follower construction for 2"-12" couplings

Style 38 Couplings

Sizes and Specifications for Steel Pipe

Pipe Nominal Size (In)	Outside Pipe Diameter (OD)	Middle Ring Thickness & Length (A&B) ¹	Bolts ² No./Diam. x Length (D&E)	Approx. Dimensions		Working Pressure ⁴ Lbs. per Sq.In.	Approx. Weight Each (Lbs.)
				Diam. (H)	Length ³ (L)		
1/2	.840	.156 x 3-1/2	2-1/2 x 6	3-1/2	8	150	2
3/4	1.050	.156 x 5	2-1/2 x 7-1/4	3-13/16	8-1/2	150	3
1	1.315	.148 x 5	2-1/2 x 7-1/4	4-1/16	8-1/2	150	4
1-1/4	1.660	.154 x 5	2-1/2 x 7-1/4	4-7/16	8-1/2	150	4
1-1/2	1.900	.165 x 5	2-1/2 x 7-1/4	4-3/4	8-1/2	150	5
2	2.375	.154 x 5	2-5/8 x 8-1/4	6	9-1/2	150	7
2	2.375	.154 x 5	3-5/8 x 8-1/4	6-1/4	9-1/2	150	10
2	2.375	.154 x 7	3-5/8 x 10-3/4	6-1/4	11-1/2	150	13
2-1/4 CAS	2.875	.180 x 5	3-5/8 x 8-1/4	7	9-1/2	350	13
3	3.500	.156 x 5	4-5/8 x 6	8	8	350	13
3	3.500	.156 x 7	4-5/8 x 8-1/4	8	9-1/2	350	17
3-1/2	4.000	.188 x 5	4-5/8 x 6	8-5/8	8	400	17
4	4.500	.188 x 5	4-5/8 x 6	9	8	400	16
4	4.500	.188 x 7	4-5/8 x 8-1/4	9	9-1/2	400	23
5-3/16 CAS	5.500	1/4 x 5	4-5/8 x 8-1/4	9-5/8	9-1/2	900	23
5	5.563	1/4 x 5	4-5/8 x 6	10-3/8	8	900	23
5	5.563	1/4 x 7	4-5/8 x 8-1/4	10-3/8	9-1/2	900	25
5-5/8 CAS	6.000	1/4 x 5	6-5/8 x 6	10-5/8	8	900	26
6	6.625	1/4 x 5	6-5/8 x 6	11-1/4	8	900	25
6	6.625	1/4 x 7	6-5/8 x 8-1/4	11-1/4	9-1/2	900	15
7-5/8	8.000	1/4 x 5	6-5/8 x 8-1/4	11-7/8	9-1/2	750	31
8	8.625	1/4 x 5	6-5/8 x 6	13-1/4	7	750	32
8	8.625	1/4 x 7	6-5/8 x 8-1/4	13-1/4	9	750	38

Steel Pipe Sizes Continue on Page 5

Style 38 Couplings (cont'd)

Sizes and Specifications for Steel Pipe

Pipe Nominal Size (In)	Outside Pipe Diameter (OD)	Middle Ring Thickness & Length (A&B) ¹	Bolts ² No./Diam. x Length (D&E)	Approx. Dimensions		Working Pressure ⁴ Lbs. per Sq.In.	Approx. Weight Each (Lbs.)
				Diam. (H)	Length ³ (L)		
9-5/8	10.000	1/4 x 5	8-5/8 x 8-3/4	13-7/8	6-7/8	600	39
10	10.750	1/4 x 5	8-5/8 x 6	14-5/8	9-1/2	600	40
10	10.750	1/4 x 7	8-5/8 x 8-1/4	14-5/8	8-7/8	600	49
10	10.750	3/8 x 7	8-5/8 x 8-1/4	14-5/8	11-7/8	600	53
11-5/8 CAS	12.000	1/4 x 7	8-5/8 x 10-3/4	16	11-7/8	550	53
12	12.750	1/4 x 5	8-5/8 x 6	16-3/4	9-1/2	550	45
12	12.750	1/4 x 7	8-5/8 x 8-1/4	16-3/4	11-7/8	550	56
12	12.750	3/8 x 7	8-5/8 x 8-1/4	16-3/4	11-7/8	500	65
14	14.000	1/4 x 7	8-5/8 x 10-3/4	18	9-1/8	500	60
	14.000	3/8 x 7	8-5/8 x 10-3/4	18	11-7/8	500	72
16	16.000	1/4 x 7	10-5/8 x 10-3/4	20	9-1/8	450	70
	16.000	3/8 x 7	10-5/8 x 10-3/4	20	11-7/8	450	82
18	18.000	1/4 x 7	10-5/8 x 10-3/4	22	9-1/8	400	75
	18.000	3/8 x 7	10-5/8 x 10-3/4	22	11-7/8	400	88
20	20.000	1/4 x 7	12-5/8 x 10-3/4	24-1/16	9-1/8	300	86
	20.000	3/8 x 7	12-5/8 x 10-3/4	24-1/16	11-7/8	300	90
22	22.000	1/4 x 7	14-5/8 x 10-3/4	26	9-1/8	300	98
	22.000	3/8 x 7	14-5/8 x 10-3/4	26	11-7/8	300	108
24	24.000	1/4 x 7	14-5/8 x 10-3/4	28	9-1/8	300	105
	24.000	3/8 x 7	14-5/8 x 10-3/4	28	11-7/8	300	120

NOTE: Only couplings for most commonly used steel pipe sizes are shown. Couplings are supplied for ALL SIZES of steel pipe and are regularly available in any special size. Details and prices will be furnished on request for any size of pipe or for any special conditions. Please consult factory.

1- Middle Rings - Thicker or longer than those listed can be furnished. Please specify if pipe stop is required.

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

3- Dimension "L" - Overall length taken with fasteners drawn up finger tight.

4- 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.

Style 38 Small Couplings



1-1/4" Style 38 showing 2-bolt construction is supplied for 1/2" through 2" O.D. sizes



Style 38 3-bolt construction supplied for 2", 2-1/2" and 3-1/2" O.D. sizes