



Model 7707 Flexible Coupling

Product Features:

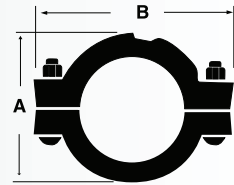
The Model 7707 flexible coupling is designed for use in a variety of general use applications of moderate or high pressure service up to 1000 psi (69 bar). Working pressure is usually dictated by the wall thickness and rating of the pipe being used.

Parts

Body

Standard Material

Cast Iron



Nominal Size	Pipe O.D.	Max Working Pressure (psi)	A	B	Bolt Size	Weight (Lbs)
2"	2.375	1000	3.50	5.24	1/3 x 3	2.6
2.5"	2.875	1000	4.00	6.50	1/3 x 3	2.9
3"	3.500	1000	4.88	6.73	1/3 x 3	3.3
4"	4.500	1000	6.18	8.38	5/8 x 3 1/2	4.6
5"	5.500	1000	7.32	9.50	5/8 x 3 1/2	6.8

Nominal Size	Pipe O.D.	Max Working Pressure (psi)	A	B	Bolt Size	Weight (Lbs)
6"	6.625	1000	8.24	11.38	3/4 x 4 3/4	8.1
8"	8.625	800	10.86	14.00	7/8 x 5 1/2	14.5
10"	10.750	800	13.50	16.73	1 x 6 1/2	22.4
12"	12.750	800	15.35	18.39	1 x 6 1/2	26.4

Model G-28 Hinged Lever Coupling

Product Features:

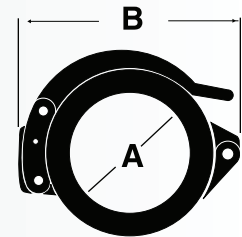
The Model G-28 Hinged Lever Coupling is designed for quick connect and disconnect services. The housing segments are hinged with a locking lever handle for easy assembly. Use of the split pin can prevent the accidental opening of the coupling.

Parts

Body

Standard Material

Cast Iron



Nominal Size	Pipe O.D.	Max Working Pressure (psi)	A	B	Deflection Degrees*	Weight (Lbs)
1"	1.315	300	2.40	3.75	2° - 45'	0.9
1.25"	1.660	300	2.76	4.00	2° - 10'	1.1
1.5"	1.900	300	2.95	4.65	1° - 45'	2.2
2"	2.375	300	3.39	4.76	1° - 31'	2.4
2.5"	2.875	300	3.62	5.91	1° - 15'	3.1
3"	3.500	300	4.69	6.42	1° - 2'	4.0

Nominal Size	Pipe O.D.	Max Working Pressure (psi)	A	B	Deflection Degrees*	Weight (Lbs)
4"	6.625	300	6.50	8.07	1° - 36'	5.9
5"	8.516	300	7.44	9.96	1° - 18'	10.8
6"	8.625	300	8.39	10.94	1° - 7'	12.8
8"	10.750	300	10.95	14.02	0° - 51'	20.5
10"	12.539	300	13.50	17.80	0° - 40'	28.0
12"	12.750	300	15.35	19.45	0° - 34'	62.0

* The listed deflection degrees are for standard roll-grooved pipe. Figures for standard cut-grooved pipe may be doubled.