

MODEL

G-28 HINGED LEVER COUPLING

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. The use of the split pin can secure and prevent the accidental opening of the coupling.



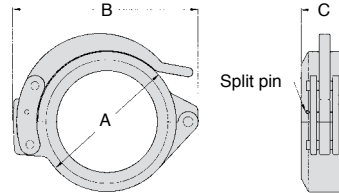
Pressure-Temperature Rating

Nom. Rating	Working Pressure (STD, Roll-grooved)	Max. Service Temperature
Class 150	300 psi @ 100°F 20 Bar @ 38°C	EPDM: 230°F / 110°C Nitrile: 180°F / 82°C

*Working pressure is based on roll- or cut-grooved standard wall carbon steel pipe.

*Proof test pressure: 1.5 times the working pressure, non-shock cold water.

*Burst pressure is engineered minimum 3 times the working pressure.



Nominal Size mm / in	Pipe O. D. mm / in	Max. Working Pressure Bar / PSI	Axial Displacement mm / in	Dimensions			Deflection Degree (°)	Weight Kgs / Lbs
				A mm / in	B mm / in	C mm / in		
40	48.3	20	0 - 1.6	75	118	47	3° - 48'	1.0
1½	1.900	300	0 - 0.06	2.95	4.65	1.85		2.2
50	60.3	20	0 - 1.6	86	121	48	3° - 01'	1.1
2	2.375	300	0 - 0.06	3.39	4.76	1.89		2.4
65	73.0	20	0 - 1.6	92	150	48	2° - 30'	1.4
2½	2.875	300	0 - 0.06	3.62	5.91	1.89		3.1
76.1 mm	76.1	20	0 - 1.6	92	150	48	2° - 24'	1.4
	3.000	300	0 - 0.06	3.62	5.91	1.89		3.1
80	88.9	20	0 - 1.6	119	163	48	2° - 14'	1.8
3	3.500	300	0 - 0.06	4.69	6.42	1.89		4.0
100	114.3	20	0 - 3.2	165	205	52	3° - 12'	2.7
4	4.500	300	0 - 0.13	6.50	8.07	2.05		5.9
139.7 mm	139.7	20	0 - 3.2	189	253	52	2° - 37'	4.9
	5.500	300	0 - 0.13	7.44	9.96	2.05		10.8
125	141.3	20	0 - 3.2	189	253	52	2° - 36'	4.9
5	5.563	300	0 - 0.13	7.44	9.96	2.05		10.8
165.1 mm	165.1	20	0 - 3.2	213	278	52	2° - 14'	6.0
	6.500	300	0 - 0.13	8.39	10.94	2.05		13.2
150	168.3	20	0 - 3.2	216	281	52	2° - 10'	6.0
6	6.625	300	0 - 0.13	8.50	11.06	2.05		13.2
200	219.1	20	0 - 3.2	278	356	62	1° - 40'	9.7
8	8.625	300	0 - 0.13	10.95	14.02	2.44		21.4
250	273.0	20	0 - 3.2	343	452	64	1° - 20'	16.4
10	10.750	300	0 - 0.13	13.50	17.80	2.52		36.1

Deflection or angular movement is the maximum value that a coupling allows under no internal pressure.



Expansion Pipe

Lever handles are factory assembled tight for safety. The use of an expansion pipe will aid the easy opening and closing. Expansion pipes are available upon request.

