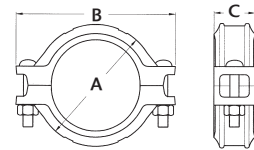




MODEL V-7705 STANDARD FLEXIBLE COUPLING

The VGS Model V-7705 flexible coupling is designed for use in a variety of piping applications of moderate or high pressure services. Working pressure is usually dictated by the wall thickness and rating of the pipe being used. The Model V-7705 couplings feature flexibility that can deal with misalignment, distortion, thermal stress, vibration and noise and also resist seismic tremors. With the use of Model V-7705 couplings you can even design a curved layout. See Typical Applications – Flexible Couplings on page 25.

Sizes available: 1-1/2" ~ 8" / 40mm ~ 200mm
Working Pressure: Up to 500 psi / 35 bar



1-1/2" ~ 8"

Nominal Size mm/in	Pipe O.D. mm/in	Max. Working Pressure Bar/PSI	Max. End Load kN/Lbs	Axial Displacement mm/in	Dimensions			Bolt Size mm/in	Weight Kgs/Lbs
					A mm/in	B mm/in	C mm/in		
40	48.3	35	6.3	1.6	72	108	46	M10 x 55	0.7
1.5	1.900	500	1420	0.0625	2.83	4.25	1.81	3/8 x 2-1/8	1.6
50	60.3	35	9.9	1.6	84	129	48	M10 x 55	0.8
2	2.375	500	2210	0.0625	3.31	5.08	1.89	3/8 x 2-1/8	1.8
65	73.0	35	14.4	1.6	99	142	48	M10 x 55	0.9
2.5	2.875	500	3240	0.0625	3.9	5.59	1.89	3/8 x 2-1/8	2.0
65	76.1	35	15.7	1.6	102	147	48	M10 x 55	1.0
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80	88.9	35	21.4	1.6	116	169	48	M12 x 75	1.3
3	3.500	500	4810	0.0625	4.57	6.65	1.89	1/2 x 3	2.8
100	114.3	35	35.4	3.2	145	197	52	M12 x 75	1.9
4	4.500	500	7950	0.125	5.71	7.76	2.05	1/2 x 3	4.1
125	141.3	31	48.6	3.2	172	234	52	M16 x 90	2.6
5	5.563	450	10930	0.125	6.77	9.21	2.05	5/8 x 3-1/2	5.7
150	165.1	31	66.4	3.2	196	260	54	M16 x 90	3.1
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150	168.3	31	69.0	3.2	200	268	62	M16 x 90	3.2
6	6.625	450	15500	0.125	7.87	10.55	2.44	5/8 x 3-1/2	7.0
200	219.1	31	116.9	3.2	260	350	64	M16 x 90	5.8
8	8.625	450	26280	0.125	10.24	13.78	2.52	5/8 x 3-1/2	12.8

* Also available with hot dip zinc galvanized finished (optional).