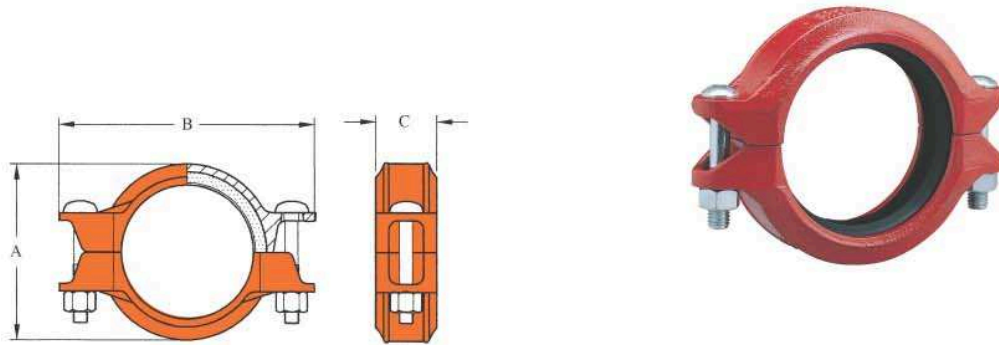


## MODEL 7705 FLEXIBLE COUPLING

The Model 7705 Flexible Coupling is ideal for moderate pressure pipeline applications where expansion, contraction and or deflection caused by temperature change, seismic tremors or other sources of vibration are factors.



Nominal Size mm/in	Pipe O.D. mm/in	Max. Working Pressure Bar/PSI	Max. End Load kN/Lbs	Pipe End Separation mm/in	Deflection		Dimensions			Bolt Size mm/in	Weight Kgs/Lbs
					Degree Per Coupling (°)	Pipe mm/m in/ft	A mm/in	B mm/in	C mm/in		
25	33.4	35	3.0	0-1.6		48.0	57	100	46	M10 x 45	0.6
1	1.315	500	680	0-0.06	2° - 45'	0.57	2.24	3.94	1.81	3/8 x 1-3/4	1.3
32	42.2	35	4.9	0-1.6		38.0	66	103	46	M10 x 55	0.7
1.25	1.660	500	1080	0-0.06	2° - 10'	0.45	2.60	4.06	1.81	3/8 x 2-1/8	1.5
40	48.3	35	6.3	0-1.6		33.0	72	108	46	M10 x 55	0.7
1.5	1.900	500	1420	0-0.06	1° - 54'	0.40	2.83	4.25	1.81	3/8 x 2-1/8	1.6
50	60.3	35	9.9	0-1.6		27.0	84	129	48	M10 x 55	0.8
2	2.375	500	2210	0-0.06	1° - 31'	0.32	3.31	5.08	1.89	3/8 x 2-1/8	1.8
65	73.0	35	14.4	0-1.6		22.0	99	142	48	M10 x 55	0.9
2.5	2.875	500	3240	0-0.06	1° - 15'	0.26	3.90	5.59	1.89	3/8 x 2-1/8	2.0
65	76.1	35	15.7	0-1.6		21.0	102	147	48	M10 x 55	1.0
2.5	3.000	500	3530	0-0.06	1° - 12'	0.25	4.02	5.79	1.89	3/8 x 2-1/8	2.1
80	88.9	35	21.4	0-1.6		18.0	116	169	48	M12 x 75	1.3
3	3.500	500	4810	0-0.06	1° - 02'	0.22	4.57	6.65	1.89	1/2 x 3	2.8
90	101.6	35	28.0	0-1.6		32.0	129	200	52	M12 x 75	1.5
3.5	4.000	500	6300	0-0.06	0° - 54'	0.38	5.07	7.90	2.05	1/2 x 3	3.3
100	108.0	35	31.5	0-3.2		30.0	138	192	52	M12 x 75	1.9
4	4.250	500	7090	0-0.13	1° - 42'	0.36	5.43	7.56	2.05	1/2 x 3	4.1
100	114.3	35	35.4	0-3.2		28.0	145	197	52	M12 x 75	1.9
4	4.500	500	7950	0-0.13	1° - 36'	0.34	5.71	7.76	2.05	1/2 x 3	4.1
125	133.0	31	43.3	0-3.2		24.0	165	231	52	M16 x 90	2.3
5	5.250	450	9740	0-0.13	1° - 23'	0.29	6.50	9.09	2.05	5/8 x 3-1/2	5.1
125	139.7	31	47.6	0-3.2		23.0	170	233	52	M16 x 90	2.6
5	5.500	450	10690	0-0.13	1° - 19'	0.28	6.69	9.17	2.05	5/8 x 3-1/2	5.7
125	141.3	31	48.6	0-3.2		23.0	172	234	52	M16 x 90	2.6
5	5.563	450	10930	0-0.13	1° - 18'	0.27	6.77	9.21	2.05	5/8 x 3-1/2	5.7
150	159.0	31	61.4	0-3.2		20.0	190	253	54	M16 x 90	3.0
6	6.250	450	13800	0-0.13	1° - 09'	0.24	7.48	9.96	2.13	5/8 x 3-1/2	6.6
150	165.1	31	66.4	0-3.2		19.0	196	261	54	M16 x 90	3.1
6	6.500	450	14930	0-0.13	1° - 07'	0.23	7.72	10.28	2.13	5/8 x 3-1/2	6.8
150	168.3	31	69.0	0-3.2		19.0	200	268	62	M16 x 90	3.2
6	6.625	450	15500	0-0.13	1° - 05'	0.23	7.87	10.55	2.44	5/8 x 3-1/2	7.0
200 JIS	216.3	31	114.0	0-3.2		15.0	254	348	62	M20 x 120	5.8
8	8.516	450	25620	0-0.13	0° - 51'	0.18	10.00	13.70	2.44	3/4 x 4-3/4	12.8
200	219.1	31	116.9	0-3.2		15.0	260	350	64	M16 x 90	5.8
8	8.625	450	26280	0-0.13	0° - 50'	0.18	10.24	13.78	2.52	5/8 x 3-1/2	12.8
250 JIS	267.4	24	134.6	0-3.2		12.0	337	420	64	M20 x 120	8.0
10	10.528	350	30450	0-0.13	0° - 41'	0.14	13.27	16.54	2.52	3/4 x 4-3/4	17.6
250	273.0	24	141.3	0-3.2		12.0	343	425	64	M20 x 120	8.2
10	10.750	350	31750	0-0.13	0° - 40'	0.14	13.50	16.73	2.52	3/4 x 4-3/4	18.0
300 JIS	318.5	24	192.2	0-3.2		10.0	389	478	64	---	10.4
12	12.539	350	43200	0-0.13	0° - 35'	0.12	15.31	18.81	2.52	7/8 x 6-1/2	22.9
300	323.9	24	198.8	0-3.2		10.0	390	467	64	---	10.8
12	12.750	350	44660	0-0.13	0° - 34'	0.12	15.35	18.39	2.52	7/8 x 6-1/2	23.8