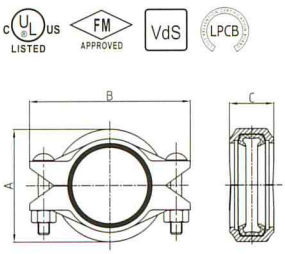
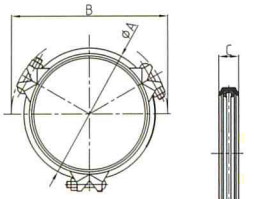
1N

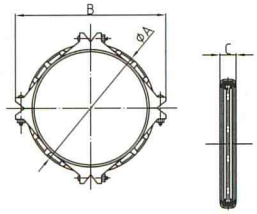
Standard Flexible Coupling











Nominal Size mm/in	Pipe O.D mm/in	Working Pressure PSI/MPa	Max. End Load kN/Lbs	Pipe End Separation mm/in	Dimensions			Bolt Size	Certificate
					A mm/in	B mm/in	C mm/in	No.-Size mm	
25 1	33.7 1.327	500 3.45	3.0/680	0-1.6 0-0.06	55 2.16	92 3.62	42 1.65	2-3/8X55 2-M10X57	UL FM VdS LPCB
32 1¼	42.4 1.669	300 2.07	2.9/650	0-1.6 0-0.06	65 2.56	104 4.14	44 1.74	2-3/8X55 2-M10X57	UL FM VdS LPCB
40 1½	48.3 1.900	300 2.07	3.8/850	0-3.2 0-0.13	70 2.75	110 4.33	44 1.74	2-3/8X55 2-M10X57	UL FM VdS LPCB
50 2	60.3 2.375	300 2.07	5.9/1330	0-3.2 0-0.13	83 3.27	125 4.92	44 1.74	2-3/8X55 2-M10X57	UL FM VdS LPCB
65 2½	73.0 2.875	300 2.07	8.7/1950	0-3.2 0-0.13	96 3.78	143 5.63	45 1.78	2-3/8X55 2-M10X57	UL FM LPCB
65 2½	76.1 3.000	300 2.07	9.4/2120	0-3.2 0-0.13	100 3.94	145 5.71	45 1.78	2-3/8X55 2-M10X57	UL FM VdS LPCB
80 3	88.9 3.500	300 2.07	12.8/2885	0-3.2 0-0.13	115 4.53	160 6.30	45 1.78	2-1/2X70 2-M12X70	UL FM VdS LPCB
100 4	108.0 4.250	500 3.45	31.5/7100	0-3.2 0-0.13	138 5.43	190 7.48	50 1.97	2-1/2X70 2-M12X70	UL FM LPCB
100 4	114.3 4.500	300 2.07	21.2/4770	0-3.2 0-0.13	145 5.71	198 7.80	50 1.97	2-1/2X70 2-M12X70	UL FM VdS LPCB
125 5	133 5.250	300 2.07	28.7/6460	0-3.2 0-0.13	162 6.38	225 8.86	51.0 2.01	2-5/8X80 2-M16X85	UL FM LPCB
125 5	139.7 5.500	450 3.10	47.5/10680	0-3.2 0-0.13	169 6.65	230 9.06	52 2.05	2-5/8X80 2-M16X85	UL FM VdS LPCB
125 5	141.3 5.563	300 2.07	32.4/7290	0-3.2 0-0.13	170 6.69	232 9.13	51 2.01	2-5/8X80 2-M16X85	UL FM LPCB
150 6	159.0 6.250	300 2.07	41.0/9240	0-3.2 0-0.13	190 7.48	256 10.08	52 2.05	2-5/8X85 2-M16X85	UL FM LPCB
150 6	165.1 6.500	300 2.07	44.3/9960	0-3.2 0-0.13	196 7.72	260 10.24	52 2.05	2-5/8X85 2-M16X85	UL FM LPCB
150 6	168.3 6.625	300 2.07	46.0/10340	0-3.2 0-0.13	200 7.87	265 10.43	52 2.05	2-5/8X85 2-M16X85	UL FM VdS LPCB
200 8	219.1 8.625	450 3.10	116.9/26280	0-3.2 0-0.13	258 10.24	350 13.78	60 2.37	2-3/4X115 2-M20X115	UL FM VdS LPCB
250 10	273.0 10.750	300 2.07	121.0/27210	0-3.2 0-0.13	337 13.27	406 16.00	65 2.56	2-7/8X140 2-M22X140	UL FM VdS
300 12	323.9 12.750	300 2.07	170.3/38280	0-3.2 0-0.13	378 14.96	465 18.31	65 2.56	2-7/8X140 2-M22X140	UL FM
350 14	355.6 14.000	300 2.07	205.5/46220	0-3.2 0-0.13	402 15.83	493 19.41	72 2.83	3-7/8X140 3-M22X140	——
400 16	406.4 16.000	300 2.07	268.4/60370	0-3.2 0-0.13	458 18.03	547 21.54	72 2.85	3-7/8X140 3-M22X140	——
450 18	457.2 18.000	300 2.07	262.5/59060	0-3.2 0-0.13	505 19.88	598 23.54	78 3.07	3-7/8X140 3-M22X140	——
500 20	508.0 20.000	300 2.07	324.1/72910	0-3.2 0-0.13	550 21.65	648 25.51	78 3.07	4-7/8X140 4-M22X140	——
600 24	609.6 24.000	300 2.07	466.7/104990	0-3.2 0-0.13	660 25.98	760 29.92	78 3.07	4-1X140	——