

Grooved Couplings



Description

Flexible Couplings are designed with cross-ribbed construction to provide a strong component for pressure piping systems

Style 77 Flexible Coupling with Nitrile Gasket

Catalog Number	Nominal Size (in.)	Actual Out. Dia. (in.)	Maximum Working P.S.I.	Maximum End Load (lbs.)	Allowable Pipe End Sep. (in.)	Deflection		Dimensions (in.)			Approx. Wt. Ea. (lbs.)
						Deg. Per Coupling	Pipe (in./ft.)	X	Y	Z	
L006077PT0	3/4	1.050	1000	865	0- 0.06	3° - 24'	0.72	2.13	4.00	1.75	1.1
L010077PT0	1	1.315	1000	1,360	0- 0.06	2° - 43'	0.57	2.38	4.12	1.75	1.2
L012077PT0	1 1/4	1.660	1000	2,160	0- 0.06	2° - 10'	0.45	2.65	5.00	1.88	2.0
L014077PT0	1 1/2	1.900	1000	2,835	0- 0.06	1° - 56'	0.40	3.13	5.38	1.88	2.1
L020077PT0	2	2.375	1000	4,430	0- 0.06	1° - 31'	0.32	3.63	5.88	1.88	2.6
L024077PT0	2 1/2	2.875	1000	6,490	0- 0.06	1° - 15'	0.26	4.25	6.50	1.88	3.1
L030077PT0	3	3.500	1000	9,620	0- 0.06	1° - 2'	0.22	5.00	7.13	1.88	3.7
L040077PT0	4	4.500	1000	15,900	0- 0.13	1° - 36'	0.34	6.13	8.88	2.13	6.7
L050077PT0	5	5.563	1000	24,300	0- 0.13	1° - 18'	0.27	7.75	10.65	2.13	10.6
L060077PT0	6	6.625	1000	34,470	0- 0.13	1° - 5'	0.23	8.63	11.88	2.13	12.0

Nitrile Gaskets

Catalog Number	Nominal Size (in.)
G006077LT0	3/4
G010077LT0	1
G012077LT0	1 1/4
G014077LT0	1 1/2

Nitrile Gaskets

G020077LT0	2
Catalog Number	Nominal Size (in.)
G024077LT0	2 1/2
G030077LT0	3
G040077LT0	4