

MFP (Pipe End Type Formed Bellows)



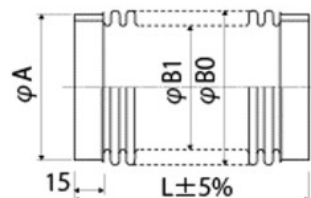
Pressure condition: Inside: Vacuum, Outside: Atmospheric pressure

Temperature: < 250° C

Helium leak rate: < 1×10^{-9} Pa·m³/sec

Material: Bellows: SUS316L, Flange: SUS316

Guaranteed cycle time: 10,000 cycles



List of Pipe End Type Formed Bellows

Code	Size	φ A	B1	B0	t	L1	L2	K	Ae
MFP-025	Pipe 20A	27.2	22.5	33.0	0.15	95	85-100	9.8	6.2
MFP-040	Pipe 32A	42.7	42.7	58.0	0.15	105	90-120	5.9	20.1
MFP-050	Pipe 50A	60.5	49.5	65.0	0.15	115	100-130	5.9	26.0
MFP-065	Pipe 65A	76.3	61.0	80.0	0.15	120	100-130	5.9	39.5
MFP-080	Pipe 80A	89.1	89.7	109.0	0.15	130	110-150	5.9	77.8
MFP-100	Pipe 100A	114.3	105.5	125.0	0.15	130	110-150	7.8	105.2

L1: Standard manufacturing length, L2: Operating range, K(N/mm): Spring constant, Ae(cm²): Effective area

※Please contact us for the information on length other than the standard length.



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