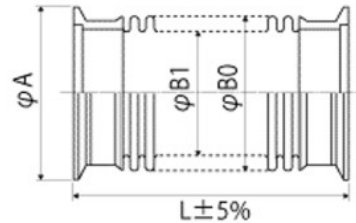


MFK (KF Flange Type Formed Bellows)



Pressure condition: Inside: Vacuum、 Outside: Atmospheric pressure  
 Temperature: < 250° C  
 Helium leak rate: <  $1 \times 10^{-9}$  Pa·m<sup>3</sup>/sec  
 Material: Bellows: SUS316L, Flange: SUS316  
 Guaranteed cycle time: 10,000 cycles



List of KF Flange Type Formed Bellows

Code	Size	φ A	B1	B0	t	L1	L2	K	Ae
MFK-010	KF 10	30	22.5	33.0	0.2	105	96-111	9.8	6.2
MFK-016	KF 16	30	22.5	33.0	0.2	105	96-111	9.8	6.2
MFK-025	KF 25	40	22.5	33.0	0.2	105	96-111	9.8	6.2
MFK-040	KF 40	55	42.7	58.0	0.2	115	100-130	5.9	20.1
MFK-050	KF 50	75	49.5	65.0	0.2	125	110-140	5.9	26.0
MFK-063	KF 63	87	61.0	80.0	0.2	130	110-140	5.9	39.5
MFK-080	KF 80	114	89.7	109.0	0.2	150	130-170	5.9	77.8
MFK-100	KF 100	134	105.5	125.0	0.2	150	130-170	7.8	105.2

L1: Standard manufacturing length、 L2: Operating range、 K(N/mm): Spring constant、 Ae(cm<sup>2</sup>): Effective area

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



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