

SIZE (IN) <i>EFF. AREA</i>	MDC P/N "Size (in.)" Plate Flanges" "Pressure Rating"Series" "F/F length"Bellows Mat."	SERIES	MOVEMENTS			APPROX. WEIGHT (LBS.)	SPRING RATES		
			AXIAL COMP. (IN.)	LAT. DEFL. (IN.)	ANG. ROT. (DEG.)		AXIAL LBS/ IN.	LAT. LBS/ IN.	ANG. IN/LBS /DEG.
3 <i>12.2</i>	3.00"FP-0050S-4.50"-M5	S	0.75	0.12	5	10	256	1540	12
	3.00"FP-0050L-7.00"-M5	L	1.50	0.48	10	11	128	192	6
4 <i>20.2</i>	4.00"FP-0050S-5.00"-M5	S	0.88	0.14	5	13	408	2580	32
	4.00"FP-0050L-7.50"-M5	L	1.75	0.56	10	14	204	323	16
5 <i>30.6</i>	5.00"FP-0050S-5.50"-M5	S	1.25	0.15	7	17	628	4630	72
	5.00"FP-0050L-9.00"-M5	L	2.50	0.60	14	18	314	571	36
6 <i>43.0</i>	6.00"FP-0050S-6.00"-M5	S	1.25	0.15	7	20	640	4760	120
	6.00"FP-0050L-9.50"-M5	L	2.50	0.60	14	21	320	595	60
8 <i>72.6</i>	8.00"FP-0050S-6.50"-M5	S	1.50	0.16	7	22	960	8048	226
	8.00"FP-0050L-10.50"-M5	L	3.00	0.65	14	26	480	1006	113
10 <i>111</i>	10.00"FP-0050S-7.00"-M5	S	1.50	0.15	7	44	800	9488	276
	10.00"FP-0050L-11.00"-M5	L	3.00	0.60	14	48	400	1186	138
12 <i>154</i>	12.00"FP-0050S-7.00"-M5	S	1.75	0.14	6	68	580	10600	714
	12.00"FP-0050L-11.00"-M5	L	3.50	0.56	12	76	290	1325	357
14 <i>183</i>	14.00"FP-0050S-7.50"-M5	S	1.75	0.15	6	86	690	12400	974
	14.00"FP-0050L-12.00"-M5	L	3.50	0.60	12	96	345	1550	487
16 <i>237</i>	16.00"FP-0050S-8.00"-M5	S	1.75	0.17	6	108	640	10704	1116
	16.00"FP-0050L-13.00"-M5	L	3.50	0.68	12	120	320	1338	558
18 <i>299</i>	18.00"FP-0050S-8.50"-M5	S	1.75	0.18	6	126	1040	26000	1326
	18.00"FP-0050L-13.50"-M5	L	3.50	0.72	12	140	520	3250	663
20 <i>363</i>	20.00"FP-0050S-8.50"-M5	S	1.75	0.17	6	144	1180	35000	1748
	20.00"FP-0050L-14.00"-M5	L	3.50	0.68	12	166	590	4375	874
24 <i>511</i>	24.00"FP-0050S-8.50"-M5	S	1.75	0.14	6	238	1280	55000	2654
	24.00"FP-0050L-14.00"-M5	L	3.50	0.56	12	262	640	6875	1327