

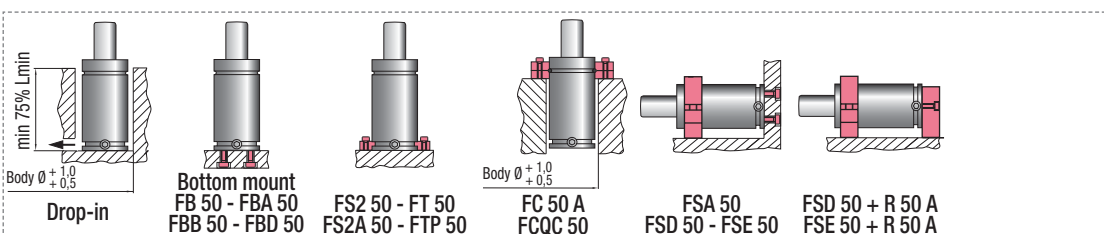
**OSAS + OSM** = OVER STROKE ACTIVE SAFETY + OVER STROKE MARKER

\*  $F_{1i}$  = Isothermal end force at 100% Cu p. 16  
 \*\*  $F_{1p}$  = Polytropic end force at 100% Cu



	$^{\circ}\text{F}$ 32 - 176	$^{\circ}\text{C}$ 0 - 80	$\Delta P$ $\pm 0,33\% / ^{\circ}\text{C}$	<b>P max</b> 150 bar 2175 psi	<b>P min</b> 20 bar 290 psi	<b>S</b> 4,91 cm <sup>2</sup> 0,761 in <sup>2</sup>	<b>SPM</b> ~ 30 - 80 (at 20°C)	<b>Max Speed</b> 1,8 m/s	<b>Maintenance kit</b> 39BMS00750B
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CODE PHASING OUT from 01/2018	NEW	Cu		L		L min		F0 Initial force		F1i * End force		F1p ** End force		V0		PED 2014/68/EU	
		mm	inch	mm	inch	mm	inch	daN	lb	daN	lb	daN	lb	cm <sup>3</sup>	in <sup>3</sup>	~Kg	~lb
S 750 - 006 - A	S 750 - 006 - B	6	0.24	62	2.44	56	2.20	740 1664 ± 5% 150 bar 2175 psi + 20 °C +68 °F	909	2044	1019	2291	18,0	1.10	0,60	1.32	✓
S 750 - 013 - A	S 750 - 013 - B	13	0.51	76	2.99	63	2.48		995	2237	1149	2583	29,0	1.77	0,66	1.46	✓
S 750 - 019 - A	S 750 - 019 - B	19	0.75	88	3.46	69	2.72		1035	2327	1212	2725	38,0	2.32	0,71	1.57	✓
S 750 - 025 - A	S 750 - 025 - B	25	0.98	100	3.94	75	2.95		1062	2387	1253	2817	46,0	2.81	0,75	1.65	✓
S 750 - 038 - A	S 750 - 038 - B	38	1.50	126	4.96	88	3.46		1096	2464	1307	2938	66,0	4.03	0,85	1.87	✓
S 750 - 050 - A	S 750 - 050 - B	50	1.97	150	5.91	100	3.94		1114	2504	1336	3003	84,0	5.12	0,95	2.09	✓
S 750 - 063 - A	S 750 - 063 - B	63	2.48	176	6.93	113	4.45		1128	2536	1357	3051	103,0	6.28	1,05	2.31	✓
S 750 - 080 - A	S 750 - 080 - B	80	3.15	210	8.27	130	5.12		1139	2561	1375	3091	128,0	7.81	1,18	2.60	✓
S 750 - 100 - A	S 750 - 100 - B	100	3.94	250	9.84	150	5.91		1148	2581	1390	3125	158,0	9.64	1,33	2.93	✓
S 750 - 125 - A	S 750 - 125 - B	125	4.92	300	11.81	175	6.89		1155	2597	1401	3150	195,0	11.90	1,52	3.35	✓



**HOW TO ORDER**  
 (10 pcs) S 750-050-B  
 (10 pcs) S 750-050-B-N