

**easu** MANIFOLD p. 211

\*  $F_{1i} =$

Isothermal end force at 100% Cu p. 16

\*\*  $F_{1p} =$

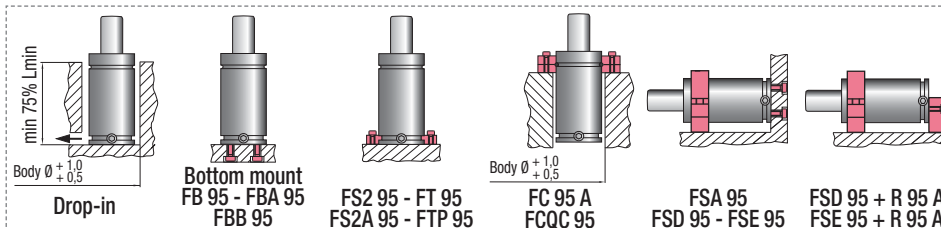
Polytropic end force at 100% Cu

**ACTIVE SAFETY**



	$^{\circ}F$ 32 - 176	$^{\circ}C$ 0 - 80	$\Delta P$ $\pm 0,33 \% / ^{\circ}C$	<b>P max</b> 150 bar 2175 psi	<b>P min</b> 20 bar 290 psi	<b>S</b> 19,63 cm <sup>2</sup> 3,043 in <sup>2</sup>	<b>SPM</b> ~ 15 - 60 (at 20°C)	<b>Max Speed</b> 1,8 m/s	<b>Maintenance kit</b> 39BMS03000A
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CODE	Cu		L		L min		F <sub>0</sub>		F <sub>1i</sub> *		F <sub>1p</sub> **		V <sub>0</sub>		PED		
	mm	inch	mm	inch	mm	inch	daN	lb	daN	lb	daN	lb	cm <sup>3</sup>	in <sup>3</sup>	~Kg	~lb	2014/68/EU
S 3000 - 025 - A	25	0.98	120	4.72	95	3.74	2945	6621	4860	10927	5995	13477	143,0	8.72	4,13	9.11	✓
S 3000 - 038 - A	38	1.50	146	5.75	108	4.25	$\pm 5\%$		5101	11467	6391	14368	202,0	12.32	4,61	10.16	✓
S 3000 - 050 - A	50	1.97	170	6.69	120	4.72	150 bar 2175 psi		5233	11764	6612	14865	256,0	15.62	5,04	11.11	✓
S 3000 - 063 - A	63	2.48	196	7.72	133	5.24			5328	11979	6773	15227	315,0	19.22	5,51	12.15	✓
S 3000 - 080 - A	80	3.15	230	9.06	150	5.91			5413	12168	6916	15547	392,0	23.91	6,13	13.51	✓
S 3000 - 100 - A	100	3.94	270	10.63	170	6.69	+ 20 °C +68 °F		5479	12317	7028	15800	483,0	29.46	6,86	15.12	✓



## HOW TO ORDER

(10 pcs) S 3000-050-A  
(10 pcs) S 3000-050-A-N