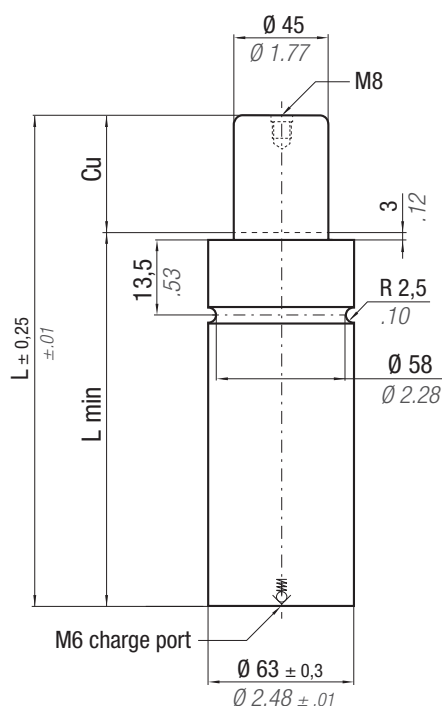


* F1_i =

**Isothermal
end force
at 100% Cu**

**** F1_p =**

**Polytrophic
end force
at 100% Cu**

ACTIVE SAFETY



OSAS

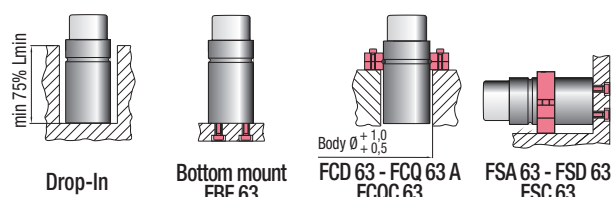


USAS



OPAS

 N2		 °F 32 176 °C 0 80		ΔP ± 0,33 %/°C		P max 189 bar 1741 psi		P min 20 bar 290 psi		S 15,90 cm² 2.465 in²		SPM ~ 40 - 80 (at 20°C)		Max Speed 1,6 m/s		Maintenance kit 39BMMPO3000A		
CODE 		Cu		L		L min		Fo Initial force		F1i * End force *		F1p ** End force **		Vo		 ~Kg ~lb		PED 2014/68/EU
		mm	inch	mm	inch	mm	inch	daN	lb	daN	lb	daN	lb	cm³	in³			
MP 3000 - 010 - A		10	0.39	95	3.74	85	3.35	3000 ± 5% 189 bar 2741 psi		3862	8682	4243	9539	89,7	5.47	1,25	2.76	✓
MP 3000 - 015 - A		15	0.59	115	4.53	100	3.94			3932	8839	4339	9754	126,4	7.71	1,40	3.09	✓
MP 3000 - 020 - A		20	0.79	125	4.92	105	4.13			4165	9363	4657	10469	141,8	8.65	1,46	3.22	✓
MP 3000 - 025 - A		25	0.98	135	5.31	110	4.33			4370	9824	4941	11108	157,2	9.59	1,52	3.35	✓
MP 3000 - 032 - A		32	1.26	150	5.91	118	4.65	+ 20 °C +68 °F		4593	10325	5253	11809	180,9	11.03	1,62	3.57	✓
MP 3000 - 038 - A		38	1.50	165	6.50	127	5.00			4696	10557	5399	12137	205,8	12.55	1,72	3.79	✓
MP 3000 - 045 - A		45	1.77	180	7.09	135	5.31			4856	10917	5626	12648	229,6	14.01	1,82	4.01	✓
MP 3000 - 050 - A		50	1.97	190	7.48	140	5.51			4975	11184	5795	13028	245,0	14.95	1,89	4.17	✓
MP 3000 - 063 - A		63	2.48	220	8.66	157	6.18			5137	11548	6029	13554	293,6	17.91	2,08	4.59	✓
MP 3000 - 080 - A		80	3.15	255	10.04	175	6.89			5389	12115	6395	14377	348,2	21.24	2.31	5.09	✓



HOW TO ORDER



INSTALLATION GUIDELINE

