

## ML SERIES

### ML 500



Ordering-Example:

Special Sizes Available On Request.



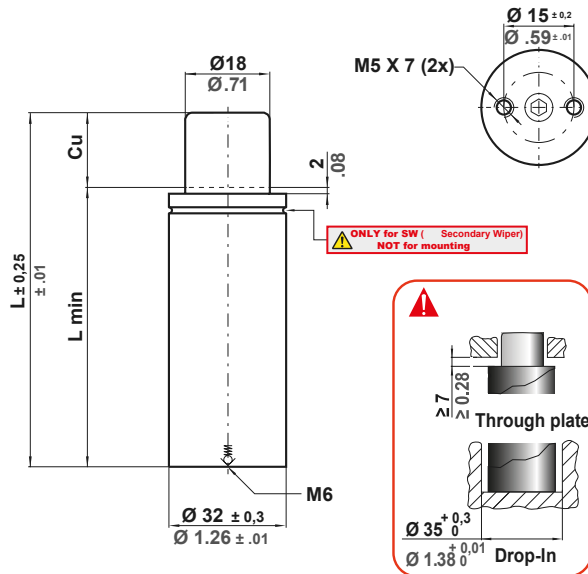
**ACTIVE SAFETY**



The new code will be supplied only when the old will be out of stock

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

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



		0 - 80 °C 32 - 176 °F	$\Delta P$ ± 0,33 %/°C	<b>P max</b> 200 bar 2900 psi	<b>P min</b> 20 bar 290 psi	<b>S</b> 2,54 cm <sup>2</sup> 0.394 in <sup>2</sup>	<b>SPM</b> ~ 40 - 80 (at 20°C)	<b>Max Speed</b> 1,6 m/s 62.9 in/s	<b>Maintenance kit</b> Disposable
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CODE PHASING OUT from 05/2019	NEW	Cu		L		L min		F0 Initial force		F1i End force *		F1p End force **		V0		~Kg	~lb	PED 2014/68/EU	
		mm	inch	mm	inch	mm	inch	daN	lb	daN	lb	daN	lb	cm <sup>3</sup>	in <sup>3</sup>				
ML 500 - 010 - C	ML 500 - 010 - D	10	0.39	75	2.95	65	2.56	± 5% 200 bar 2900 psi	510	1147	718	1614	809	1819	11,0	0,67	0,28	0,62	✓
ML 500 - 015 - C	ML 500 - 015 - D	15	0.59	85	3.35	70	2.76				775	1742	887	1994	13,9	0,85	0,30	0,66	✓
ML 500 - 025 - C	ML 500 - 025 - D	25	0.98	105	4.13	80	3.15				849	1908	990	2226	19,7	1,20	0,34	0,75	✓
ML 500 - 038 - C	ML 500 - 038 - D	38	1.50	130	5.12	92	3.62				917	2061	1087	2443	26,7	1,63	0,39	0,86	✓
ML 500 - 050 - C	ML 500 - 050 - D	50	1.97	155	6.10	105	4.13				937	2107	1116	2510	34,1	2,08	0,43	0,95	✓
ML 500 - 063 - C	ML 500 - 063 - D	63	2.48	190	7.48	127	5.00				892	2006	1052	2364	46,0	2,81	0,51	1,12	✓
ML 500 - 080 - C	ML 500 - 080 - D	80	3.15	225	8.86	145	5.71				916	2059	1086	2441	56,3	3,44	0,57	1,26	✓

