

## ML SERIES

### ML 1000



Ordering-Example:

Special Sizes Available On Request.

SW

**ACTIVE SAFETY**

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

**easu**  
MANIFOLD

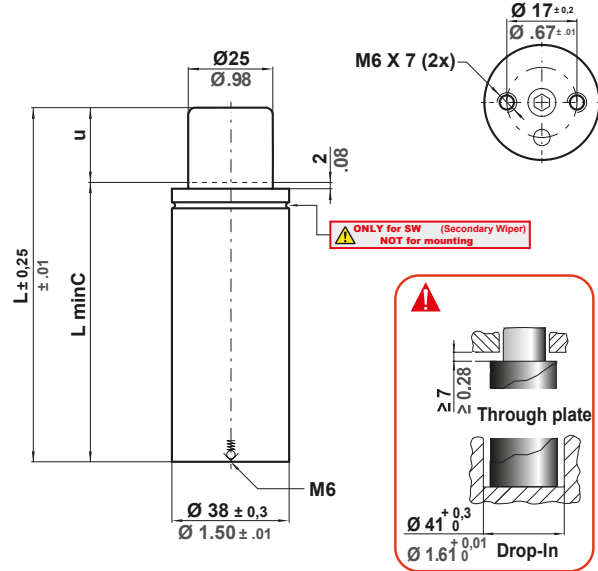
\*  $F_{1i}$  = Isothermal end force at 100% Cu

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

OSAS

USAS

OPAS



	N2		0 - 80 °C 32 - 176 °F	$\Delta P$	$\pm 0,33 \text{ } \%/^{\circ}\text{C}$	<b>P max</b>	200 bar 2900 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>	~ 40 - 80 (at 20°C)	<b>Max Speed</b>	1,6 m/s 62,9 in/s	<b>Maintenance kit</b>	39BMML01000C
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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		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	✓									
ML 1000 - 010 - C	ML 1000 - 010 - D	10	0.39	75	2.95	65	2.56	± 5% 200 bar 2900 psi  +20 °C +68 °F	980	2203	1377	3096	1550	3485	21,6	1.32	0,37	0,82	✓								
ML 1000 - 015 - C	ML 1000 - 015 - D	15	0.59	85	3.35	70	2.76												1509	3392	1731	3892	26,3	1.60	0,39	0,86	✓
ML 1000 - 025 - C	ML 1000 - 025 - D	25	0.98	105	4.13	80	3.15												1700	3822	1999	4494	35,8	2.18	0,45	0,99	✓
ML 1000 - 038 - C	ML 1000 - 038 - D	38	1.50	135	5.31	97	3.82												1782	4007	2116	4757	51,0	3.11	0,53	1.17	✓
ML 1000 - 050 - C	ML 1000 - 050 - D	50	1.97	160	6.30	110	4.33												1871	4206	2244	5045	63,1	3.85	0,60	1.32	✓
ML 1000 - 063 - C	ML 1000 - 063 - D	63	2.48	205	8.07	142	5.59												1721	3868	2028	4560	88,8	5.42	0,73	1.61	✓
ML 1000 - 080 - C	ML 1000 - 080 - D	80	3.15	240	9.45	160	6.30												1805	4058	2149	4830	105,6	6.44	0,82	1.81	✓

KIT FOR LINKING

code: 39FML01000D

Seal (1x)

Washer (4x)

Screw (2x)

Bottom base (1x)

Valve (1x)

Replace every 1 million cycles.

