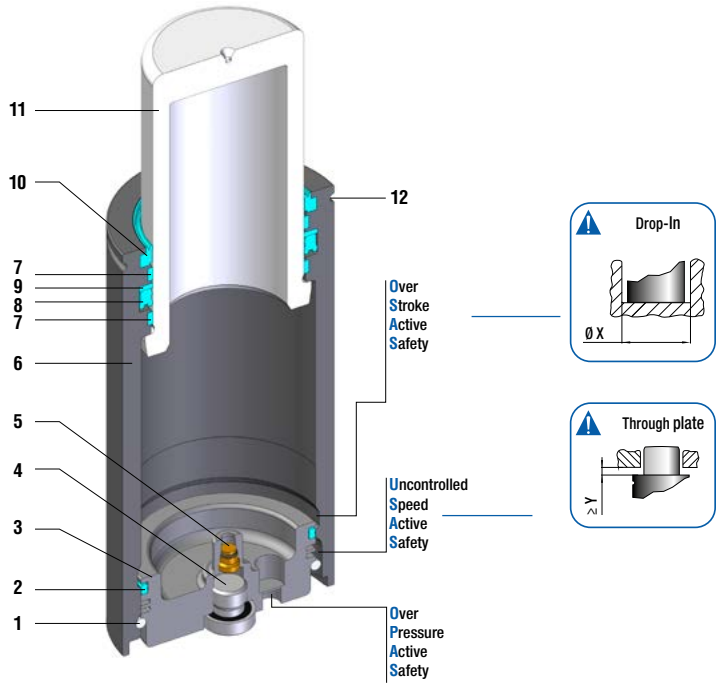
CILINDRO ML
GAS SPRING ML
RESSORT À GAZ ML

STOCK



Model	Body Ø	Stroke Cu	Initial force F0	OSAS	USAS	OPAS	SKUDO	SW (optional)
	mm	mm	daN					
ML 300	25	10 - 80	310	•	•	-	-	•
ML 500	32	10 - 80	510	•	•	-	-	•
ML 100	38	10 - 80	980	•	•	•	-	•
ML 1800	50	15 - 80	1925	•	•	•	-	•
ML 3000	63	15 - 80	3180	•	•	•	-	•
ML 4700	75	15 - 80	4925	•	•	•	-	•

1	**Anillo de retención** / Retaining ring / *Bague de retenue*
2	**Anillo dual** / Dual ring seal / *Bague à double joints*
3	**Base inferior** / Bottom base / *Base inférieure*
4	**Tapón** / Plug / *Bouchon*
5	**Válvula** / Valve / *Valve*
6	**Cuerpo** / Body / *Corp*
7	**Anillo guía** / Guide ring / *Bague de guidage*
8	**Anillo de retención** / Retaining ring / *Bague de retenue*
9	**Anillo antiextrusión** / Back-up ring / *Bague de secours*
10	**Rascador** / Rod wiper / *Racleur de tige*
11	**Vástago (nitrurado)** / Rod (nitrited super finished) / *Tige (nitrité super fini)*
12	**Ranura para el rascador secundario** / Groove for secondary wiper / *Rainure pour racleur secondaire*

CILINDRO ML 1800

GAS SPRING ML 1800

RESSORT À GAZ ML 1800

SW

Active safety

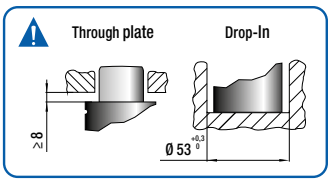
OSAS

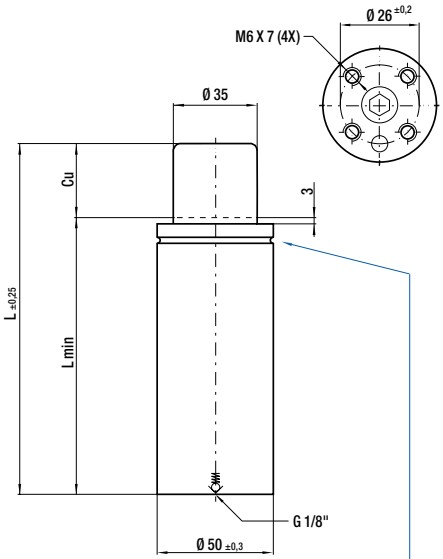
USAS

OPAS

* $F1_i$= Isothermal end force at 100% Cu

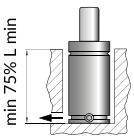
* $F1_p$= Polytrophic end force at 100% Cu





Not for mounting

Assembly recomendation



Drop-in

Bottom mount

N_2	0 - 80ºC	ΔP ± 0,33 % / ºC	P max 200 bar	P min 20 bar	S 9,62 cm^2	SPM ~40 -80 (at 20º)	Max Speed 1,6 m/s	Maintenance kit 39BMML01800C

Code	Cu	L	L min	F0 Initial force	$F1_i$ End force*	$F1_p$ End force*	V0		PED 2014/68/EU
	mm	mm	mm	daN	daN	daN	cm^3	~Kg	
ML 1800 015	15	95	80	1925 ± 5%	2828	3215	57	0,76	•
ML 1800 025	25	115	90		3198	3728	75	0,85	•
ML 1800 038	38	150	112		3274	3835	110	1,01	•
ML 1800 050	50	175	125	200 bar	3471	4115	133	1,12	•
ML 1800 063	63	205	142		3568	4254	161	1,26	•
ML 1800 080	80	245	165	+20ºC	3642	4362	200	1,44	•

How to order: Code