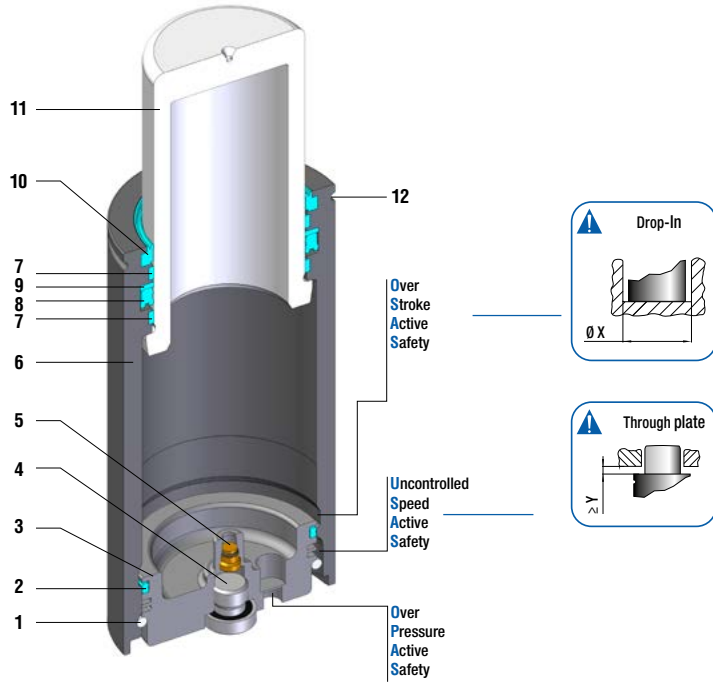


CILINDRO ML
GAS SPRING ML
RESSORT À GAZ ML

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	•	•	•	-	•

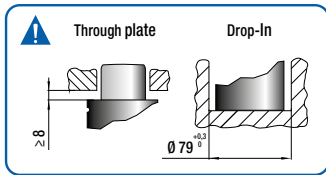
1	Anillo de retención / Retaining ring / Bague de retenue
2	Anillo dual / Dual ring seal / Bague à double joints
3	Base inferior / Bottom base / Base inférieure
4	Tapón / Plug / Bouchon
5	Válvula / Valve / Valve
6	Cuerpo / Body / Corp
7	Anillo guía / Guide ring / Bague de guidage
8	Anillo de retención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

CILINDRO ML 4700
 GAS SPRING ML 4700
 RESSORT À GAZ ML 00

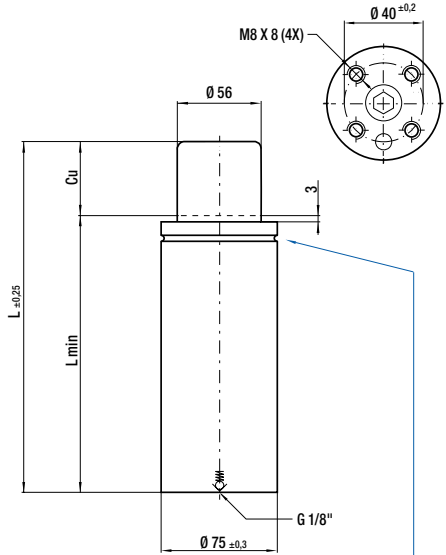
Active safety

* F_{1_i} = Isothermal end force at 100% Cu

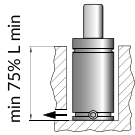
* F_{1_p} = Polytrophic end force at 100% Cu



Assembly recommendation



! Not for mounting



Drop-in



Bottom mount - FB 75
 FBA 75 - FBB 75
 FBC 75 - FBD 75

		ΔP ± 0,33 % / °C	P max 200 bar	P min 20 bar	S 24,63 cm ²	SPM ~30 - 70 (at 20°)	Max Speed 1,6 m/s	Maintenance kit 39BMMML04700C
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Code	Cu	L	L min	FO Initial force	F_{1_i} End force*	F_{1_p} End force*	VO		PED 2014/68/EU
	mm	mm	mm	daN	daN	daN	cm ³		
ML 4700 015	15	100	85	4925	6982	7878	158	1,72	•
ML 4700 025	25	120	95	± 5%	7883	9119	204	1,90	•
ML 4700 038	38	150	112		8462	9933	277	2,17	•
ML 4700 050	50	180	130	200 bar	8683	10247	351	2,44	•
ML 4700 063	63	210	147		8963	10647	423	2,72	•
ML 4700 080	80	250	170	+20°C	9191	10975	520	3,08	•

How to order: Code