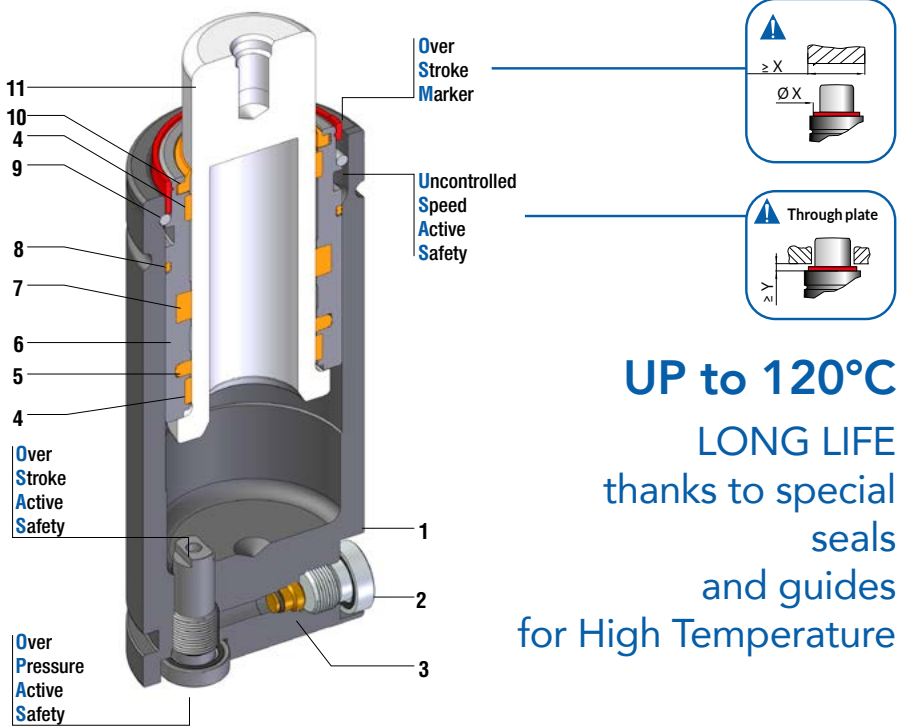


CILINDRO ALTA TEMPERATURA HT
HIGH TEMPERATURE GAS SPRING HT
RESSORT À GAZ POUT HAUTE TEMPÉRATURE HT

STOCK



UP to 120°C
LONG LIFE
 thanks to special
 seals
 and guides
 for High Temperature

Standard: ISO

Model	Body Ø	Stroke Cu	Initial force F0	HIGH TEMPERATURE		OSAS	USAS	OPAS	SKUDO	SW
	mm	mm	daN	100°C	120°C					
HT 500 T1	38	10 - 125	495	•	-	•	•	•	-	•
HT 700 T1	45	10 - 200	775	•	-	•	•	•	-	•
HT 1000 T1	50	13 - 300	970	•	-	•	•	•	-	•
HT 500 T2	38	10 - 125	480	-	•	•	•	•	-	•
HT 700 T2	45	10 - 200	750	-	•	•	•	•	-	•
HT 1000 T2	50	13 - 300	940	-	•	•	•	•	-	•

1	Cuerpo / Body / Corps
2	Tapón / Plug / Bouchon
3	Válvula / Valve / Valve
4	*Casquillo guía / Guide ring / Douille de guidage
5	*Retén / Rod seal / Joint de tige
6	Casquillo / Bush / Douille

7	*Retén / Rod seal / Joint de tige
8	*Anillo dual / Dual ring seal / Bague à double joints Anillo antiextrusión / Back-up ring / Bague de secours
9	Anillo de retención / Retaining ring / Bague de retenue
10	*Rascador / Rod wiper / Racleur de tige
11	Vástago (nitrurado) / Rod (nitrited super finished) / Tige (nitritée super finie)

* Special design and materials for high temperature

CILINDRO ALTA TEMPERATURA HT 700 T1

HIGH TEMPERATURE GAS SPRING HT 700 T1

RESSORT À GAZ HAUTE TEMPÉRATURE HT 700 T1



SW



HIGH TEMP.

Active safety



OSAS



USAS

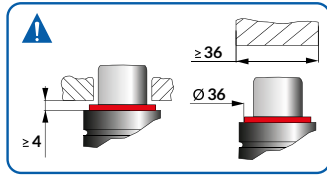


OPAS

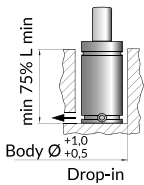
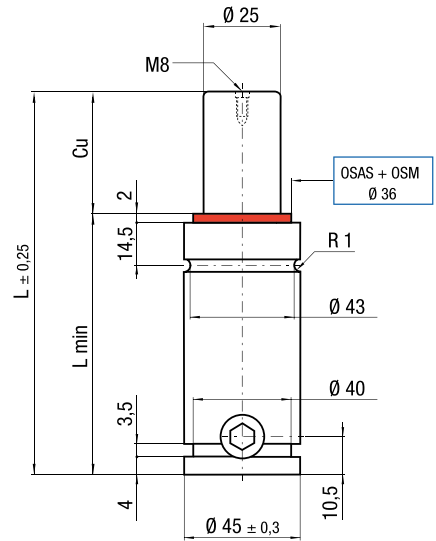
* F_{1i} = Isothermal end force at 100% Cu

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

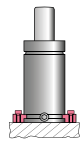
OSAS + OSM = OVER STROKE + OVER STROKE ACTIVE SAFETY MARKER



Assembly recommendation



Drop-in



FS2A 45 / FT 45
FS2B 45 / FT 45

See p. 153

		ΔP ± 0,33 % / °C	P max 125 bar	P min 20 bar	S 4,91 cm ²	SPM ~5 + 20 (at 20°)	Max Speed 1 m/s	Maintenance kit 39BMMMG500045B
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Code	Cu	L	L min	F ₀ Initial force	F _{1i} End force*	F _{1p} End force*	V ₀		PED 2014/68/EU
	mm	mm	mm	daN	daN	daN	cm ³		
HT 700 010 T1	10	105	95	615 + 20°C	1007	1158	24	0,90	•
HT 700 013 T1	13	110,7	97,7		1050	1227	27,4	0,91	•
HT 700 025 T1	25	135	110		1147	1387	42,2	1	•
HT 700 038 T1	38	161	123		1206	1488	58,1	1,09	•
HT 700 050 T1	50	185	135		1241	1547	72,7	1,17	•
HT 700 063 T1	63	211,5	148,5	775 + 100°C	1262	1584	89	1,26	•
HT 700 080 T1	80	245	165		1289	1632	109,2	1,37	•
HT 700 100 T1	100	285	185		1308	1664	133,5	1,51	•
HT 700 125 T1	125	335	210		1324	1692	163,9	1,67	•
HT 700 160 T1	160	405	245		1338	1718	206,5	1,91	•
HT 700 200 T1	200	485	285	1349	1738	255,2	2,20	•	

How to order: Code

End force at 100°C