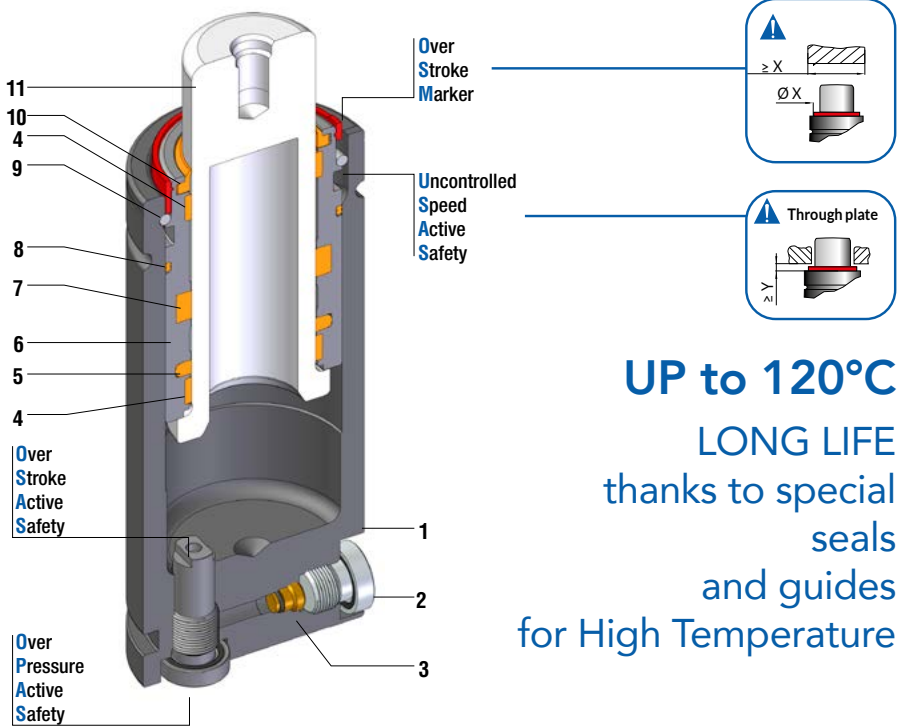


CILINDRO ALTA TEMPERATURA HT
HIGH TEMPERATURE GAS SPRING HT
RESSORT À GAZ POUT HAUTE TEMPÉRATURE HT

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 T2

HIGH TEMPERATURE GAS SPRING HT 700 T2

RESSORT À GAZ HAUTE TEMPÉRATURE HT 700 T2



SW



HIGH TEMP.

Active safety



OSAS



USAS

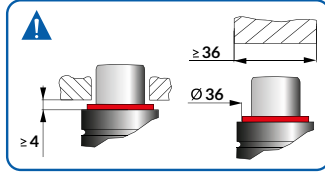


OPAS

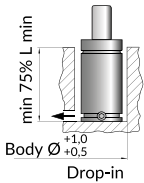
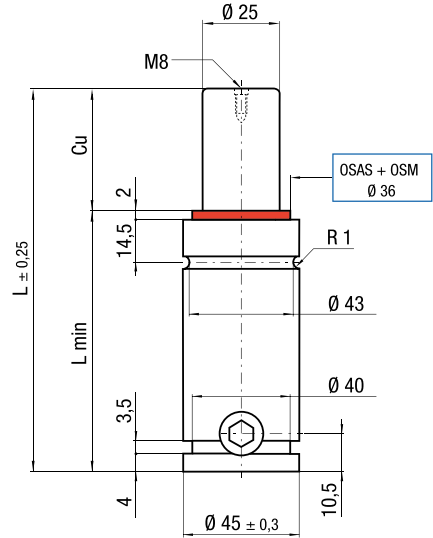
* F_{1_i} = Isothermal end force at 100% Cu

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

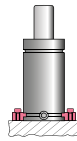
OSAS + OSM = OVER STROKE + OVER STROKE ACTIVE MARKER SAFETY



Assembly recommendation



Drop-in



FS2A 45 / FT 45
FS2B 45 / FT 45
See p. 153

Code	Cu mm	L mm	L min mm	FO Initial force daN	SPM ~5 ± 20 (at 20°)	Max Speed 1 m/s	Maintenance kit 39BMMMGS00045B		V0 cm³	~Kg	PED 2014/68/EU					
							ΔP ± 0,33 % / °C	P max 115 bar				P min 20 bar	S 6,15 cm²			
HT 700 010 T2	10	105	95	565 + 20°C												
HT 700 013 T2	13	110,7	97,7									970	1125	24	0,90	•
HT 700 025 T2	25	135	110									1011	1192	27,4	0,91	•
HT 700 038 T2	38	161	123									1103	1347	42,2	1	•
HT 700 050 T2	50	185	135									1159	1445	58,1	1,09	•
HT 700 063 T2	63	211,5	148,5	1191								1503	72,7	1,17	•	
HT 700 080 T2	80	245	165	1211								1539	89	1,26	•	
HT 700 100 T2	100	285	185	1237								1585	109,2	1,37	•	
HT 700 125 T2	125	335	210	1255								1616	133,5	1,51	•	
HT 700 160 T2	160	405	245	1270								1644	163,9	1,67	•	
HT 700 200 T2	200	485	285	1283								1669	206,5	1,91	•	
				1294	1688	255,2	2,20	•								

End force at 120°C

How to order: Code