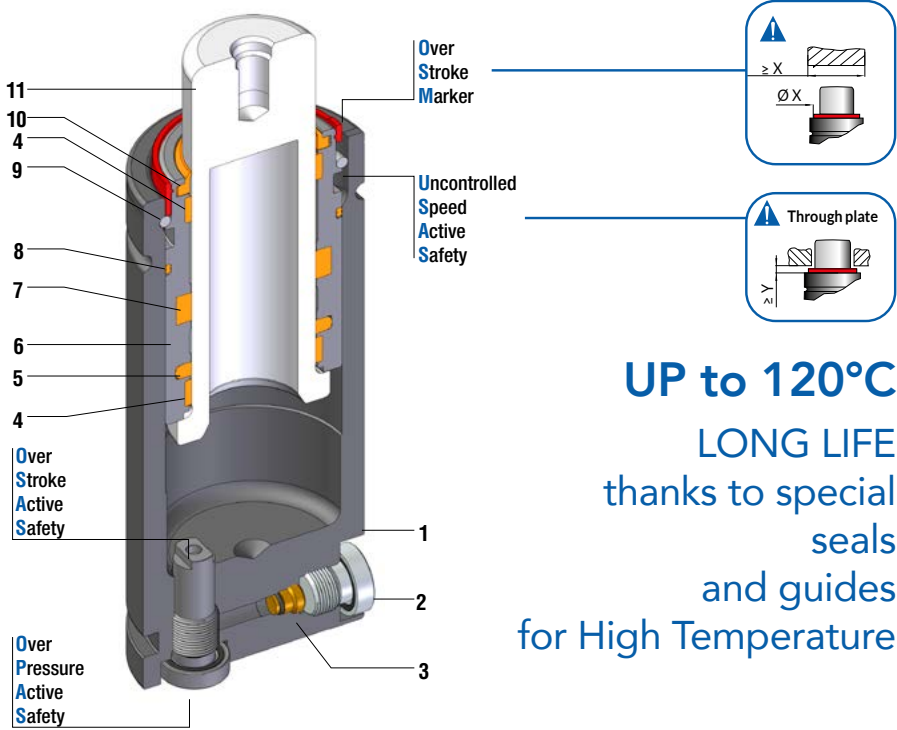


**CILINDRO ALTA TEMPERATURA HT**  
**HIGH TEMPERATURE GAS SPRING HT**  
**RESSORT À GAZ POUT HAUTE TEMPÉRATURE HT**

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 1000 T1

## HIGH TEMPERATURE GAS SPRING HT 1000 T1

### RESSORT À GAZ HAUTE TEMPÉRATURE HT 1000 T1



SW



HIGH TEMP.

Active safety



OSAS



USAS

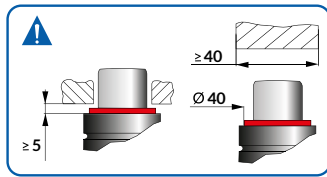


OPAS

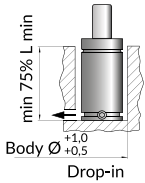
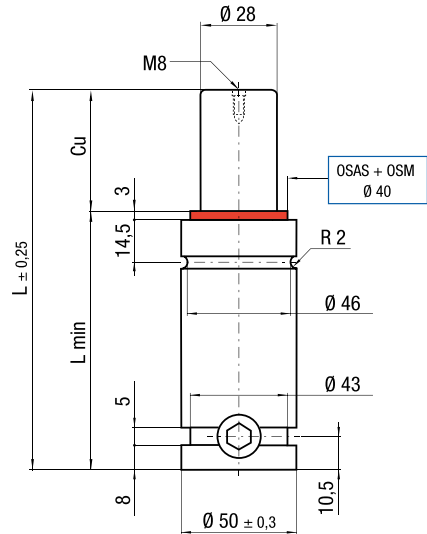
\* F<sub>1i</sub> =  
Isothermal end  
force at 100% Cu

\* F<sub>1p</sub> =  
Polytrophic end  
force at 100% Cu

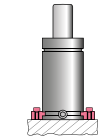
**OSAS + OSM** = OVER STROKE + OVER STROKE ACTIVE MARKER SAVETY



Assembly recommendation



Drop-in



FS2A 50 - FT 50  
FS2B 50 - FT 50

See p. 153

Code	Cu	L	L min	F <sub>0</sub> Initial force daN	F <sub>1i</sub> End force* daN	F <sub>1p</sub> End force* daN	V <sub>0</sub> cm <sup>3</sup>	~Kg	Maintenance kit 39BMHT01000A	PED 2014/68/EU
HT 1000 013 T1	13	120,7	107,7	770 + 20°C	1252	1435	40	1,21	•	
HT 1000 025 T1	25	145	120		1373	1632	59	1,32	•	
HT 1000 038 T1	38	171	133		1454	1766	79	1,43	•	
HT 1000 050 T1	50	195	145		1503	1850	97	1,53	•	
HT 1000 063 T1	63	221	158		1542	1915	117	1,64	•	
HT 1000 075 T1	75	245	170		1568	1960	135	1,74	•	
HT 1000 080 T1	80	255	175		1577	1976	143	1,78	•	
HT 1000 100 T1	100	295	195		1606	2027	173	1,96	•	
HT 1000 125 T1	125	345	220		1632	2072	211	2,17	•	
HT 1000 150 T1	150	395	245		1650	2104	249	2,38	•	
HT 1000 160 T1	160	415	255		1656	2114	264	2,46	•	
HT 1000 175 T1	175	445	270		1663	2128	287	2,59	•	
HT 1000 200 T1	200	495	295		1674	2146	325	2,79	•	
HT 1000 250 T1	250	595	345		1689	2174	401	3,21	•	
HT 1000 300 T1	300	695	395	1700	2193	477	3,63	•		

How to order: Code