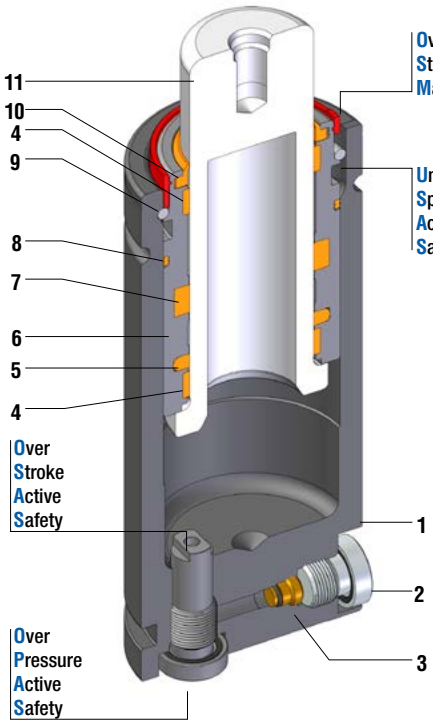
CILINDRO ALTA TEMPERATURA HT
HIGH TEMPERATURE GAS SPRING HT
RESSORT À GAZ POUT HAUTE TEMPÉRATURE HT

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							
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* **Válvula** / Valve / *Valve*
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 500 T1

HIGH TEMPERATURE GAS SPRING HT 500 T1

RESSORT À GAZ HAUTE TEMPÉRATURE HT 500 T1

SW

HIGH TEMP.

Active safety

OSAS

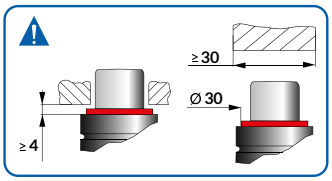
USAS

OPAS

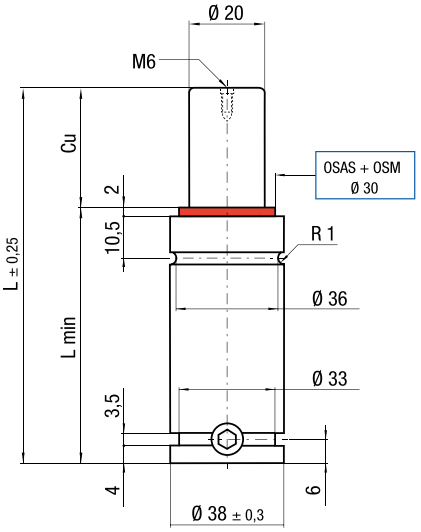
* $F1_i$= Isothermal end force at 100% Cu

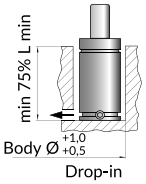
* $F1_p$= Polytrophic end force at 100% Cu

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



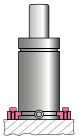
Assembly recomendation





Drop-in

Bottom mount



FS2A 38 / FT 38
FS2B 38 / FT 38
See p. 153

N_2	80 - 120°C	ΔP ± 0,33 % / °C	P max 115 bar	P min 20 bar	S 3,14 cm²	SPM ~5 ÷ 20 (at 20°)	Max Speed 1 m/s	Maintenance kit 39BMMMGS00038B		

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	cm³	~Kg	
HT 500 010 T1	10	70	60	390 + 20°C / 495 + 100°C	655	758	14,5	0,31	•
HT 500 013 T1	13	75,5	62,7		681	800	16,9	0,32	•
HT 500 016 T1	16	82	66		695	823	19,7	0,34	•
HT 500 019 T1	19	88	69		692	818	23,6	0,35	•
HT 500 025 T1	25	100	75		731	882	27,3	0,38	•
HT 500 038 T1	38	126	88		759	930	38,4	0,44	•
HT 500 050 T1	50	150	100		775	957	48,6	0,50	•
HT 500 063 T1	63	176,5	113,5		783	972	60	0,56	•
HT 500 080 T1	80	210	130		796	993	74,1	0,64	•
HT 500 100 T1	100	250	150		804	1006	91,2	0,73	•
HT 500 125 T1	125	300	175		811	1019	112,3	0,85	•

End force at 110°C

How to order: Code