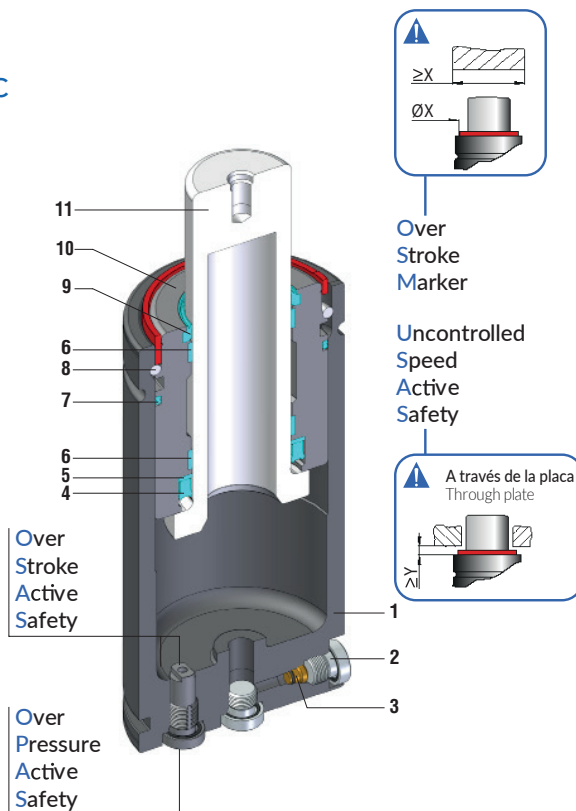







## CILINDRO SC GAS SPRING SC

STOCK



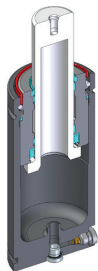
Standard: ISO, VDI

Model	Body Ø	Stroke Cu	Initial force F0	 OSAS	 USAS	 OPAS	 SKUDO	 SW (optional)
	mm	mm	daN					
SC 150	32	10 125	170	•	•	•	-	•
SC 250	38	10 125	260	•	•	•	-	•
SCF 250	M38 X 1,5	10 125	260	•	•	•	-	•
SC 500	45	10 125	470	•	•	•	-	•
SC 750	50	13 125	740	•	•	•	-	•
SC 1500	75	13 125	1530	•	•	•	-	•
SC 3000	95	13 125	2945	•	•	•	-	•
SC 5000	120	25 125	4980	•	•	•	-	•
SC 7500	150	25 125	7540	•	•	•	-	•
SC10000	195	25 125	10600	•	•	•	-	•

1	Cuerpo / Body
2	Válvula / Valve
3	Tapón / Plug
4	Retén / Rod seal
5	Anillo antiextrusión / Back-up ring
6	Anillo guía / Guide ring
7	Anillo dual / Dual ring seal
8	Anillo de retención / Retaining ring
9	Rascador / Rod wiper
10	Casquillo / Bush
11	Vástago (niturado) / Rod (nitrited super finished)

CILINDRO SC  
GAS SPRING SC

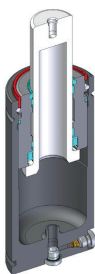
Available versions



Standard code



GAS SPRING



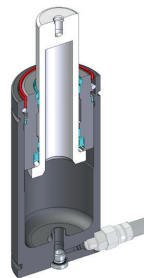
Standard code + W



GAS SPRING  
+  
Secondary wiper



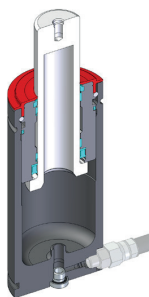
See p. Ct163



Standard code + N



Linkable  
See p. Ct157



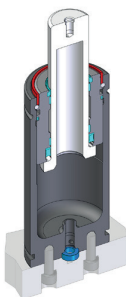
Standard code + N-W



Linkable  
+  
Secondary wiper



See p. Ct157



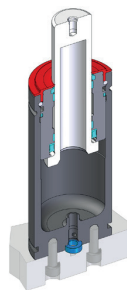
Standard code + E



Easy Manifold



See p. Ct158



Standard code + E-W



Easy Manifold  
+  
Secondary wiper



See p. Ct158 + Ct163

# CILINDRO SC 7500 GAS SPRING SC 7500



SW

Active safety



OSAS



USAS

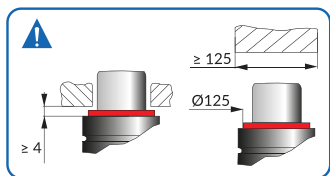


OPAS

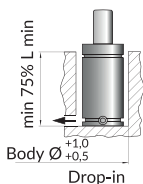
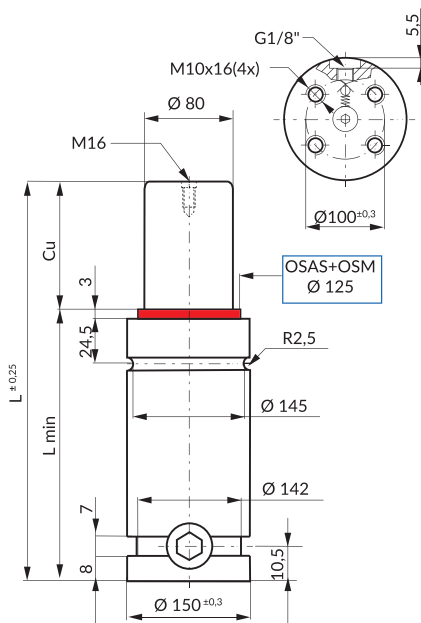
\*  $F_{1T}$  = Isothermal end force at 100% Cu

\*  $F_{1p}$  = Polytrophic end force at 100% Cu

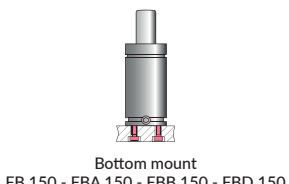
**OSAS + OSM = OVER STROKE ACTIVE SAVETY + OVER STROKE MARKER**



Assembly recommendation



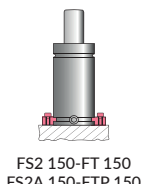
Drop-in



Bottom mount

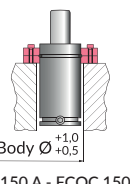
FB 150 - FBA 150 - FBB 150 - FBD 150

See p. Ct139 / Ct140 / Ct141 / Ct142



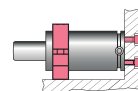
FS2 150-FT 150  
FS2A 150-FTP 150

See p. Ct143 / Ct150 / Ct145 / Ct151



FC 150 A - FCQC 150

See p. Ct147 / Ct149



FSA 150  
FSD 150

See p. Ct152 / Ct153

Standard: ISO 11901-1, VDI 3003

		$\Delta P$ ± 0,33 % / °C	P max 150 bar	P min 20 bar	S 50,27 cm <sup>2</sup>	SPM ~15 - 50 (at 20°)	Max Speed 1,8 m/s	Maintenance kit 39BMS07500D Cu 25/80 39BMS075000DH Cu 88/300
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Code	Cu	L	L min	F0	F <sub>1</sub>	F <sub>1p</sub>	V0	
	mm	mm	mm	Initial force daN	End force* daN	End force* daN	cm <sup>3</sup>	
SC 7500 025	25	205	180	7540 ± 5%	9357	10511	757	18,71
SC 7500 038	38	231	193		9845	11246	951	19,50
SC 7500 050	50	255	205		10171	11743	1130	20,24
SC 7500 063	63,5	282	218,5		10448	12170	1331	21,06
SC 7500 075	75	305	230		10633	12456	1503	21,76
SC 7500 080	80	315	235		10702	12564	1577	22,07
SC 7500 088	88	330	242		10822	12751	1689	22,45
SC 7500 100	100	355	255		10930	12921	1875	23,23
SC 7500 113	113	380	267		11076	13150	2057	23,98
SC 7500 125	125	405	280		11138	13248	2248	24,76
SC 7500 138	138	430	292		11249	13424	2430	25,51
SC 7500 150	150	455	305		11291	13490	2620	26,28
SC 7500 160	160	475	315		11341	13570	2769	26,90
SC 7500 175	175	505	330		11408	13676	2993	27,81
SC 7500 200	200	555	355		11507	13824	3366	29,34
SC 7500 225	225	605	380		11577	13945	3738	30,87
SC 7500 250	250	655	405	11639	14045	4111	32,39	
SC 7500 275	275	705	430	11692	14129	4483	33,92	
SC 7500 300	300	755	455	11736	14201	4856	35,45	

How to order: Code