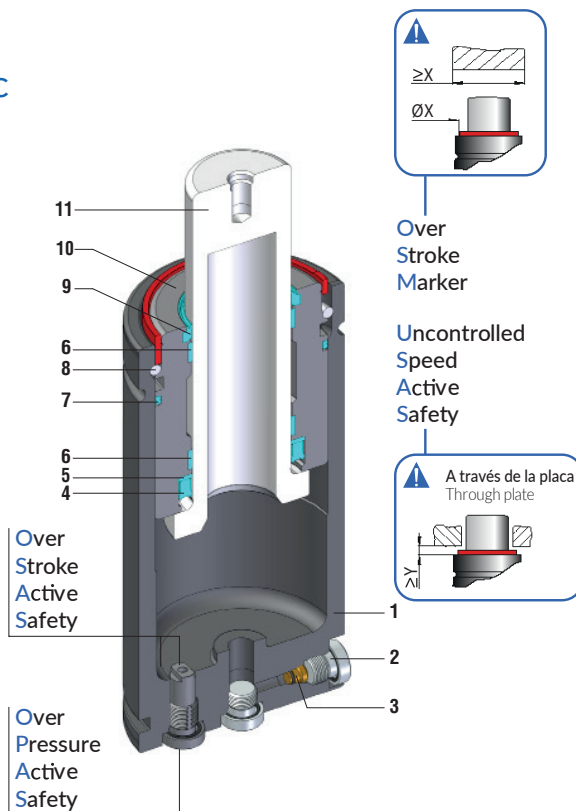







## CILINDRO SC GAS SPRING SC

STOCK



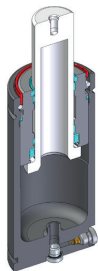
Standard: ISO, VDI

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

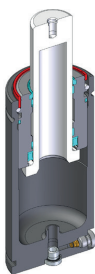
Available versions



Standard code



GAS SPRING



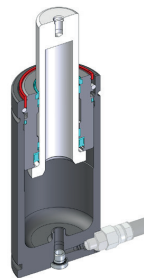
Standard code + W



GAS SPRING  
+  
Secondary wiper



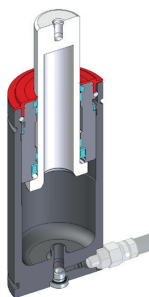
See p. Ct163



Standard code + N



Linkable  
See p. Ct157



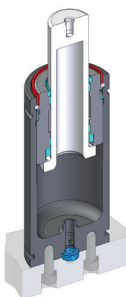
Standard code + N-W



Linkable  
+  
Secondary wiper



See p. Ct157



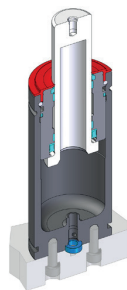
Standard code + E



Easy Manifold



See p. Ct158



Standard code + E-W



Easy Manifold  
+  
Secondary wiper



See p. Ct158 + Ct163

# CILINDRO SC 150 GAS SPRING SC 150



SW

Active safety



OSAS



USAS

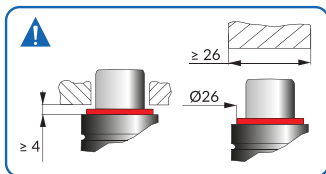


OPAS

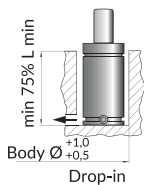
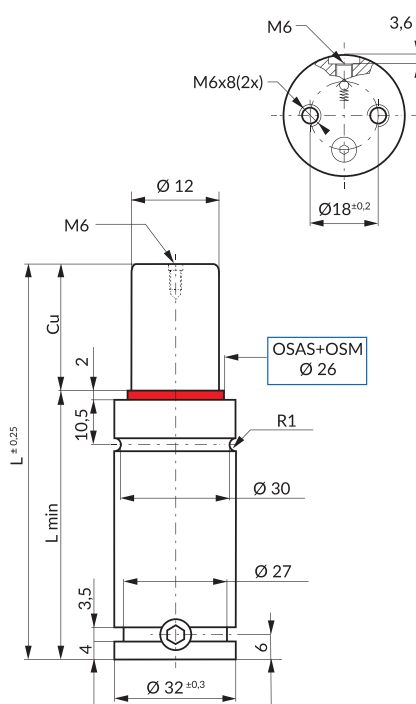
\*  $F_{1i}$  = Isothermal end force at 100% Cu

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

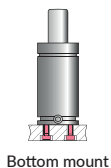
**OSAS + OSM** = OVER STROKE + OVER STROKE ACTIVE SAFETY + OVER MARKER



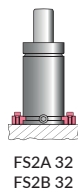
Assembly recommendation



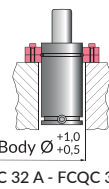
Drop-in



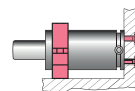
Bottom mount



FS2A 32  
FS2B 32  
See p. Ct145 / Ct144



FC 32 A - FCQC 32  
See p. Ct147 / Ct149



FSA 32  
FSD 32  
See p. Ct152 / Ct153

Standard: ISO 11901-1, VDI 3003

		$\Delta P$ ± 0,33% / °C	P max 150 bar	P min 20 bar	S 1,13 cm <sup>2</sup>	SPM ~80 -100 (at 20°)	Max Speed 1,8 m/s	Maintenance kit 39BMS00150E
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Code	Cu	L	L min	FO Initial force daN	$F_{1i}$ End force* daN	$F_{1p}$ End force* daN	V0 cm3		PED 2014/68/EU
	mm	mm	mm						
SC 150 010	10	70	60	170 ± 5%	192	209	11,6	0,28	•
SC 150 013	12,7	75,4	62,7		195	213	13,1	0,29	•
SC 150 016	16	82	66		198	218	14,8	0,30	•
SC 150 025	25	100	75		203	226	20	0,33	•
SC 150 038	38	126	88		208	233	27,3	0,36	•
SC 150 050	50	150	100		211	237	34,1	0,40	•
SC 150 063	63,5	177	13,		212	239	41,7	0,44	•
SC 150 080	80	210	130		215	242	50,9	0,49	•
SC 150 100	100	250	150		216	245	61,6	0,55	•
SC 150 125	125	300"	175"		218	247	74,7	0,64	•

How to order: Code