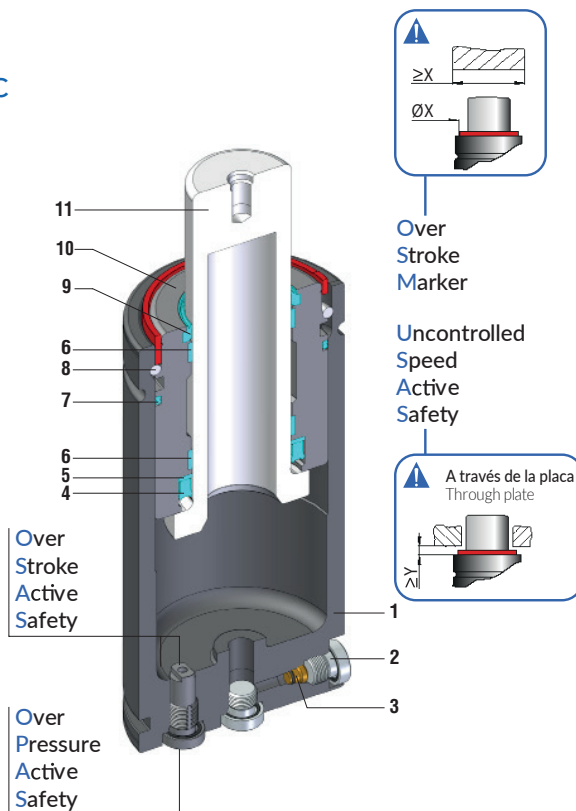







## CILINDRO SC GAS SPRING SC

STOCK



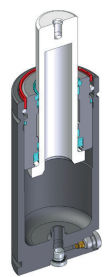
Standard: ISO, VDI

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

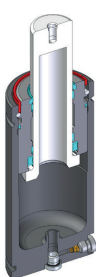
Available versions



Standard code



GAS SPRING



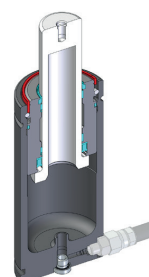
Standard code + W



GAS SPRING  
+  
Secondary wiper



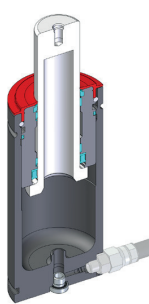
See p. Ct163



Standard code + N



Linkable  
See p. Ct157



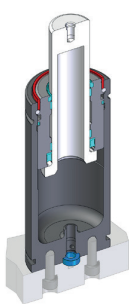
Standard code + N-W



Linkable  
+  
Secondary wiper



See p. Ct157



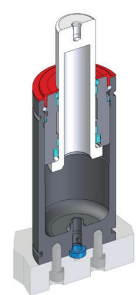
Standard code + E



Easy Manifold



See p. Ct158



Standard code + E-W



Easy Manifold  
+  
Secondary wiper



See p. Ct158 + Ct163

# CILINDRO SC 1500 GAS SPRING SC 1500



SW

Active safety



OSAS



USAS

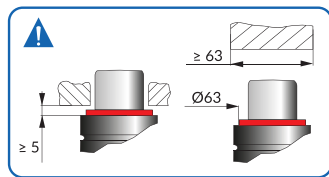


OPAS

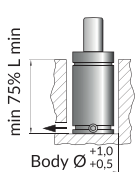
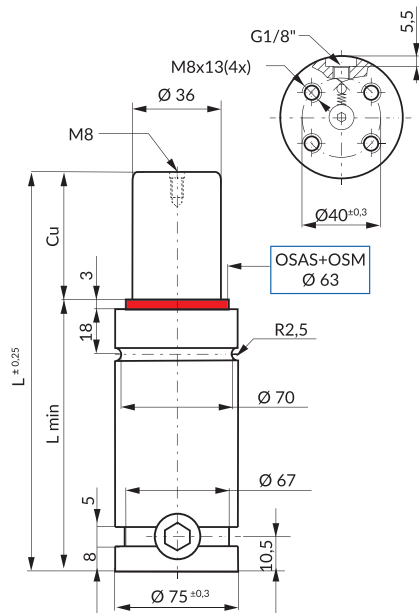
\* F<sub>1</sub> =  
Isothermal end  
force at 100% Cu

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

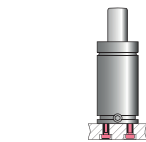
**OSAS + OSM** = OVER STROKE + OVER STROKE ACTIVE MARKER SAVETY



Assembly recommendation

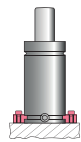


Drop-in



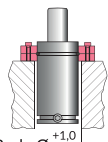
Bottom mount

FBA 75 - FBB 75 - FBD 75  
See p. Ct140 / Ct141 / Ct142



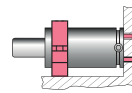
FS2 75 - FT 75  
FS2A 75 - FTP 75

See p. Ct143 / Ct150 / Ct145 / Ct151



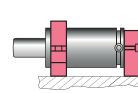
FC 75 A - FCQC 75

See p. Ct147 / Ct149



FSA 75

FSD 75 - FSE 75  
See p. Ct152 / Ct153 / Ct146



FSD 75 + R 75 A

FSE 75 + R 75 A  
See p. Ct152 + Ct155 Ct146 + Ct155

Standard: ISO 11901-1, VDI 3003

		$\Delta P$	P max	P min	S	SPM	Max Speed	Maintenance kit
N <sub>2</sub>	0 - 80°C	± 0,33 % / °C	150 bar	20 bar	10,18 cm <sup>2</sup>	~15 - 50 (at 20°)	1,8 m/s	39BMSC01500D Cu 25/80 39BMSC01500DH Cu 88/300

Code	Cu	L	L min	F0	F <sub>1</sub>	F <sub>1p</sub>	V0		PED
	mm	mm	mm	Initial force daN	End force* daN	End force* daN	cm3		
SC 1500 013	13	135	122	1530 ± 5%	1831	2034	93	3,26	•
SC 1500 025	25	160	135		1949	2210	137	3,47	•
SC 1500 038	38	186	148		2026	2327	183	3,67	•
SC 1500 050	50	210	160		2072	2397	225	3,85	•
SC 1500 063	63,5	237	173,5		2108	2452	272	4,05	•
SC 1500 075	75	260	185		2130	2487	313	4,23	•
SC 1500 080	80	270	190		2139	2500	330	4,30	•
SC 1500 088	88	285	197		2157	2528	356	4,42	•
SC 1500 100	100	310	210		2165	2540	400	4,60	•
SC 1500 113	113	335	222		2181	2566	444	4,78	•
SC 1500 125	125	360	235		2187	2575	488	4,97	•
SC 1500 138	137,5	385	247,5		2199	2594	532	5,16	•
SC 1500 150	150	410	260		2203	2600	576	5,35	•
SC 1500 160	160	430	270		2208	2608	611	5,50	•
SC 1500 175	175	460	285		2215	2618	664	5,73	•
SC 1500 200	200	510	310	2228	2639	748	6,13	•	
SC 1500 225	225	560	335	2250	2674	824	6,60	•	
SC 1500 250	250	610	360	2268	2703	899	7,08	•	
SC 1500 275	275	660	385	2284	2728	975	7,55	•	
SC 1500 300	300	710	410	2298	2750	1050	8,02	•	

How to order: Code