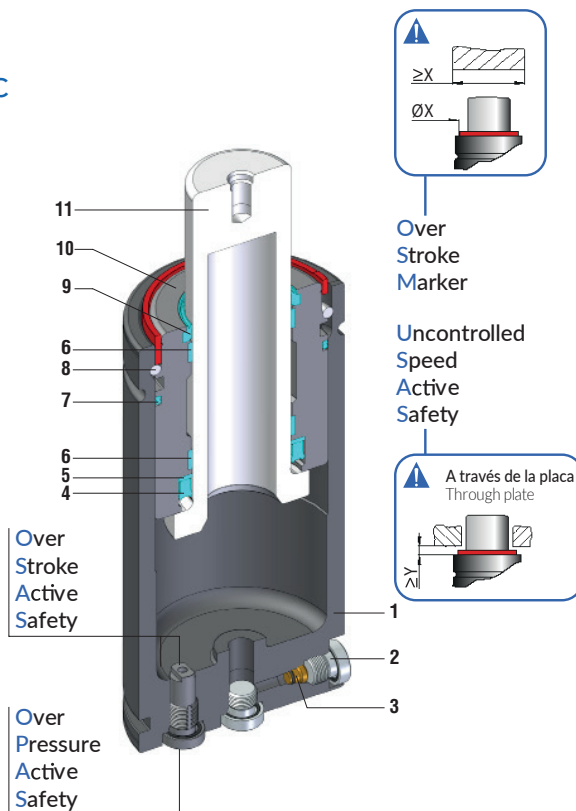







CILINDRO SC GAS SPRING SC

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 3000 GAS SPRING SC 3000



SW

Active safety



OSAS



USAS

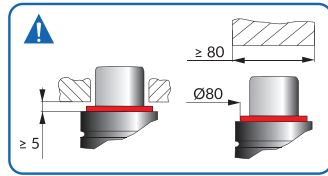


OPAS

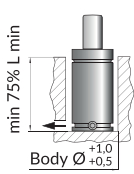
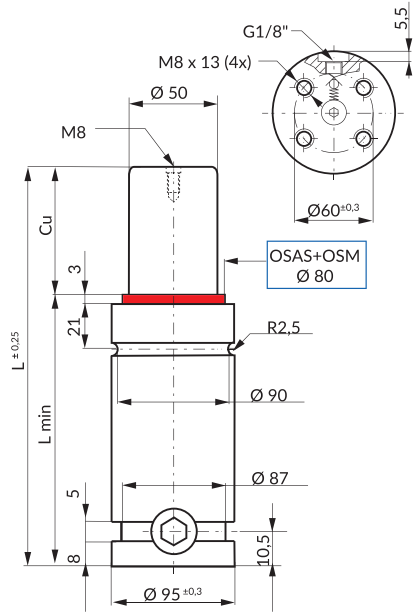
* F_{1i} = Isothermal end force at 100% Cu

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

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



Assembly recommendation



Drop-in



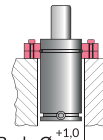
Bottom mount
FB 95 - FBA 95 - FBB 95

See p. Ct139 / Ct140 / Ct141



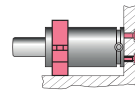
FS2 95 - FT 95
FS2A 95 - FTP 95

See p. Ct143 / Ct150 / Ct145 / Ct151



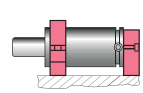
FC 95 A - FCQC 95

See p. Ct147 / Ct149



FSA 95
FSD 95 - FSE 95

See p. Ct152 / Ct153 / Ct146



FSD 95 + R 95 A
FSE 95 + R 95 A

See p. Ct152 + Ct155 Ct146 + Ct155

Standard: ISO 11901-1, VDI 3003

		ΔP ± 0,33 % / °C	P max 150 bar	P min 20 bar	S 19,63 cm ²	SPM ~15 - 50 (at 20°)	Max Speed 1,8 m/s	Maintenance kit 39BMSOC3000E
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Code	Cu	L	L min	F0 Initial force	F _{1i} End force*	F _{1p} End force*	V0		
	mm	mm	mm	daN	daN	daN	cm ³		
SC 3000 013	13	145	132	2945 ± 5%	3532	3923	180	5,57	•
SC 3000 025	25	170	145		3802	4327	254	5,90	•
SC 3000 038	38	196	158		3988	4609	332	6,21	•
SC 3000 050	50	220	170		4103	4788	404	6,50	•
SC 3000 063	63,5	247	183,5		4197	4934	484	6,83	•
SC 3000 075	75	270	195		4257	5028	553	7,10	•
SC 3000 080	80	280	200		4279	5062	583	7,22	•
SC 3000 088	88	295	207		4320	5126	628	7,41	•
SC 3000 100	100	320	220		4350	5175	703	7,67	•
SC 3000 113	113	345	232		4394	5243	777	7,97	•
SC 3000 125	125	370	245		4412	5271	853	8,27	•
SC 3000 138	138	395	257		4444	5322	927	8,57	•
SC 3000 150	150	420	270		4457	5343	1002	8,87	•
SC 3000 160	160	440	280		4471	5366	1062	9,11	•
SC 3000 175	175	470	295		4491	5397	1151	9,47	•
SC 3000 200	200	520	320	4517	5439	1301	10,08	•	
SC 3000 225	225	570	345	4538	5473	1450	10,68	•	
SC 3000 250	250	620	370	4556	5501	1600	11,28	•	
SC 3000 275	275	670	395	4570	5524	1749	11,88	•	
SC 3000 300	300	720	420	4582	5544	1899	12,49	•	

How to order: Code