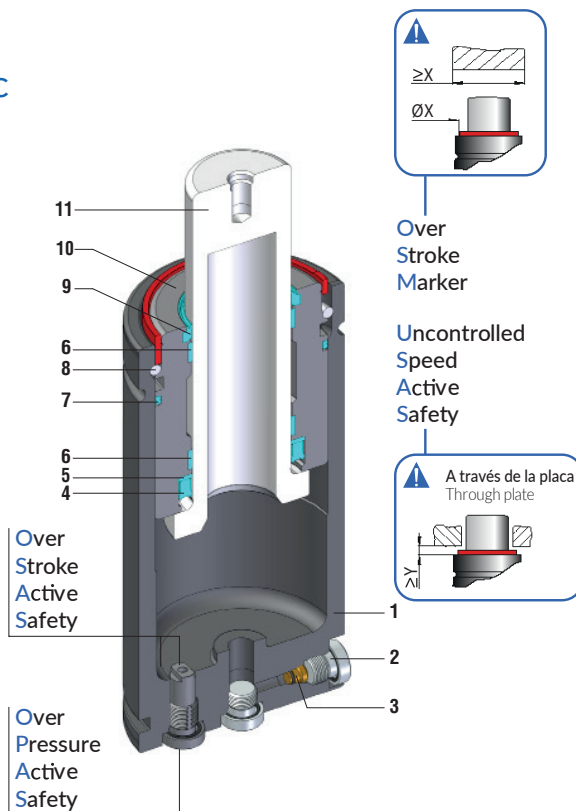







CILINDRO SC GAS SPRING SC

STOCK



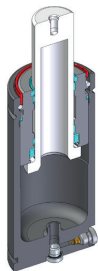
Standard: ISO, VDI

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

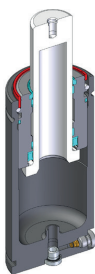
Available versions



Standard code



GAS SPRING



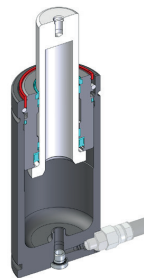
Standard code + W



GAS SPRING
+
Secondary wiper



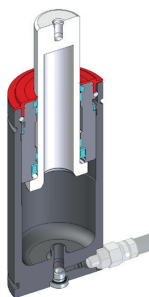
See p. Ct163



Standard code + N



Linkable
See p. Ct157



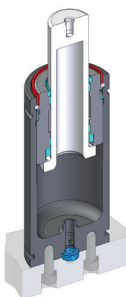
Standard code + N-W



Linkable
+
Secondary wiper



See p. Ct157



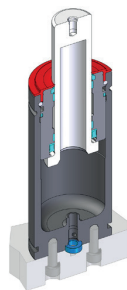
Standard code + E



Easy Manifold



See p. Ct158



Standard code + E-W



Easy Manifold
+
Secondary wiper



See p. Ct158 + Ct163

CILINDRO SC 750 GAS SPRING SC 750



Active safety



OSAS



USAS

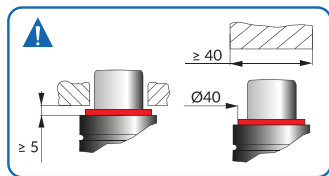


OPAS

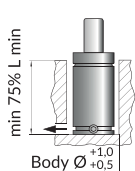
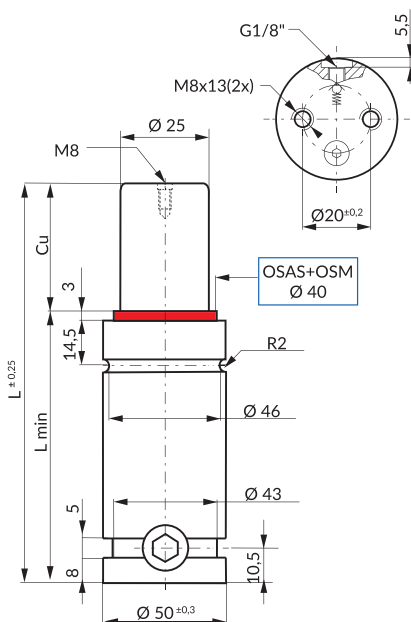
* F₁_T = Isothermal end force at 100% Cu

* F₁_p = Polytrophic end force at 100% Cu

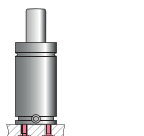
OSAS + OSM = OVER STROKE + OVER STROKE ACTIVE SAFETY MARKER



Assembly recommendation



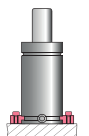
Drop-in



Bottom mount

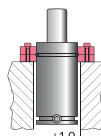
FB 50 - FBA 50 - FBB 50 - FBD 50 FS2A 50 - FTP 50

See p. Ct139 / Ct140 / Ct141 / Ct142



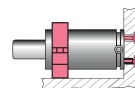
FS2 50 - FT 50

See p. Ct143 / Ct150 / Ct145 / Ct151



FC 50 A - FCQC 50

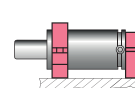
See p. Ct147 / Ct149



FSA 50

FSD 50 - FSE 50

See p. Ct152 / Ct153 / Ct146



FSD 50 + R 50 A

FSE 50 + R 50 A

See p. Ct152 + Ct155 / Ct146 + Ct155

Standard: ISO 11901-1, VDI 3003

Code	ΔP ± 0,33 % / °C			P max 150 bar	P min 20 bar	S 4,91 cm ²	SPM ~15-50 (at 20°)	Max Speed 1,8 m/s	Maintenance kit 39BMS00750D	
	Cu	L	L min	F0 Initial force	F ₁ End force*	F _{1p} End force*	V0	~Kg	PEP 2014/68/EU	
	mm	mm	mm	daN	daN	daN	cm ³			
SC 750 013	12,7	120,4	107,7		922	1039	36	1,24	•	
SC 750 025	25	145	120		1002	1160	54	1,34	•	
SC 750 038	38	171	133		1049	1233	73	1,45	•	
SC 750 050	50	195	145		1077	1277	90	1,54	•	
SC 750 063	63,5	222	158,5		1099	1312	109	1,65	•	
SC 750 075	75	245	170		1113	1334	126	1,75	•	
SC 750 080	80	255	175		1118	1342	133	1,79	•	
SC 750 088	87,5	270	182,5	740	1128	1357	144	1,85	•	
SC 750 100	100	295	195	± 5%	1134	1367	161	1,96	•	
SC 750 113	113	320	207		1144	1383	179	2,06	•	
SC 750 125	125	345	220	150bar	1147	1389	197	2,16	•	
SC 750 138	138	370	232		1158	1407	214	2,27	•	
SC 750 150	150	395	245	+20°C	1168	1423	229	2,39	•	
SC 750 160	160	415	255		1177	1437	241	2,49	•	
SC 750 175	175	445	270		1189	1456	259	2,64	•	
SC 750 200	200	495	295		1206	1483	289	2,89	•	
SC 750 225	225	545	320		1220	1506	320	3,13	•	
SC 750 250	250	595	345		1232	1526	350	3,32	•	
SC 750 275	275	645	370		1242	1542	380	3,63	•	
SC 750 300	300	695	395		1250	1557	410	3,88	•	

How to order: Code