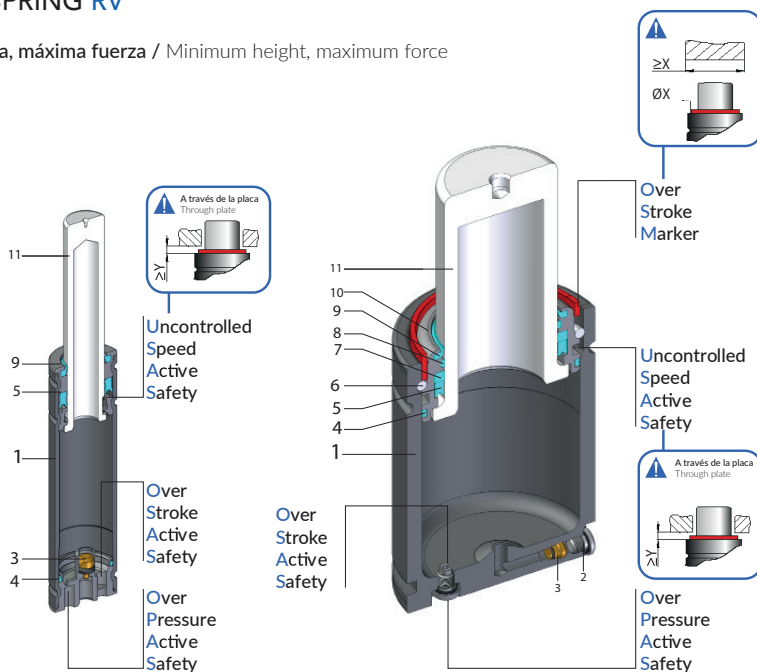


CILINDRO RV GAS SPRING RV

Mínima altura, máxima fuerza / Minimum height, maximum force



RV 170 - RV 320

RV 350 ÷ RV 20000

Standard: ISO, VDI

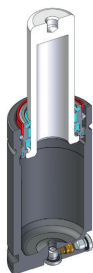
Model	Body \varnothing	Stroke Cu	Initial force F0	OSAS	USAS	OPAS	SKUDO	SW (optional)
	mm	mm	daN					
RV 170	19	7 - 125	170	•	•	•	-	•
RV 320	25	7 - 125	320	•	•	•	-	•
RV350	32	10 - 125	360	•	•	•	-	•
RV 500	38	10 - 125	470	•	•	•	-	•
RV 750	45	10 - 125	740	•	•	•	-	•
RV 1000	50	10 - 125	920	•	•	•	-	•
RV 1200	50	10 - 125	1060	•	•	•	-	•
RV 1500	63	10 - 125	1530	•	•	•	-	•
RV 2400	75	10 - 125	2385	•	•	•	-	•
RV 4200	95	16 - 125	4240	•	•	•	-	•
RV 6600	120	16 - 125	6630	•	•	•	-	•
RV 9500	150	19 - 125	9540	•	•	•	-	•
RV 12000	150	19 - 125	11780	•	•	•	-	•
RV 20000	195	19 - 125	19910	•	•	•	-	•

1	Cuerpo / Body
2	Válvula / Valve
3	Tapón / Plug
4	Anillo dual / Dual ring seal
5	Casquillo guía / Guide ring
6	Anillo de retención / Retaining ring

7	Retén / Rod seal
8	Anillo antiextrusión / Back-up ring
9	Rascador / Rod wiper
10	Casquillo / Bush
11	Vástago (nitrurado) / Rod (nitrited super finished)

CILINDRO RV
GAS SPRING RV

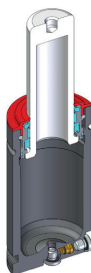
Versiones disponibles / Available versions



Standard code



GAS SPRING



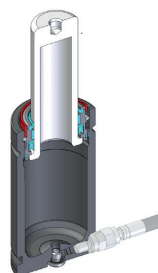
Standard code + W



GAS SPRING
+
Secondary wiper



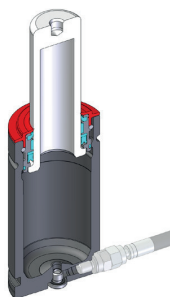
See p. Ct163



Standard code + N



Linkable
See p. Ct157



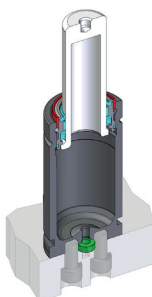
Standard code + N-W



Linkable
+
Secondary wiper



See p. Ct157 + Ct163



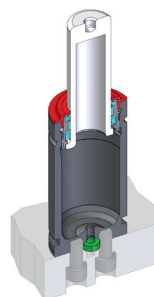
Standard code + E



Easy Manifold



See p. Ct158



CILINDRO RV 4200 GAS SPRING RV 4200



SW

Active safety



OSAS



USAS

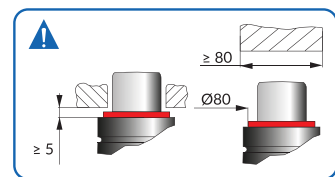


OPAS

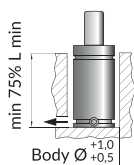
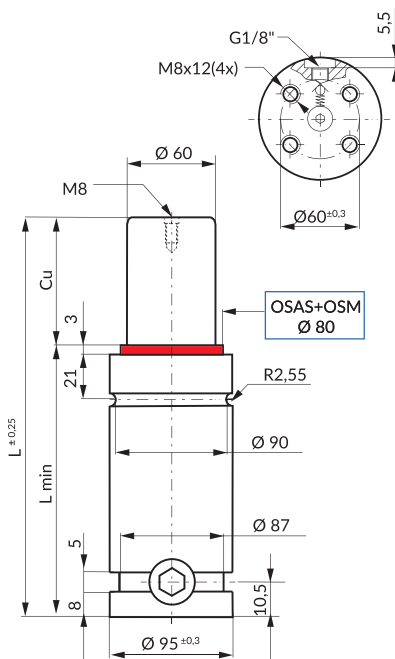
* F₁ = Isothermal end force at 100% Cu

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

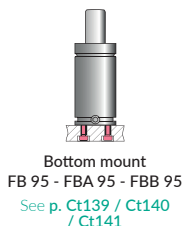
OSAS + OSM = OVER STROKE + OVER STROKE ACTIVE MARKER SAFTY



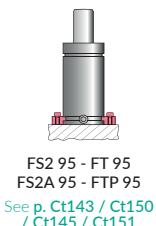
Assembly recommendation



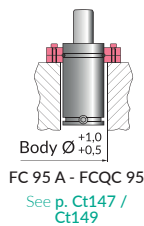
Drop-in



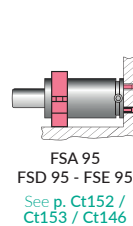
Bottom mount
FB 95 - FBA 95 - FBB 95
See p. Ct139 / Ct140 / Ct141



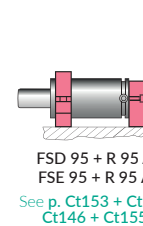
FS2 95 - FT 95
FS2A 95 - FTP 95
See p. Ct143 / Ct150 / Ct145 / Ct151



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. Ct153 + Ct155 / Ct146 + Ct155

Standard: ISO 11901-3, VDI 3003-Blatt 3

		ΔP ± 0,33 % / °C	P max 150 bar	P min 20 bar	S 28,27 cm ²	SPM ~20 -100 (at 20°)	Max Speed 1,8 m/s	Maintenance kit 39BMRV04200C
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Code	Cu	L	L min	F0 Initial force	F ₁ End force*	F _{1p} End force*	V0		PED 2014/68/EU
	mm	mm	mm	daN	daN	daN	cm ³		
RV 4200-016	16	90	74	4240 ± 5%	6103	7197	172	2,76	•
RV 4200-019	19	96	77		6269	7458	192	2,84	•
RV 4200-025	25	108	83		6531	7874	232	2,99	•
RV 4200-032	32	122	90		6755	8236	279	3,16	•
RV 4200-038	38	134	96		6902	8475	320	3,31	•
RV 4200-050	50	158	108		7117	8827	401	3,61	•
RV 4200-063	63	184	121		7278	9092	488	3,94	•
RV 4200-075	75	208	133		7386	9272	569	4,24	•
RV 4200-080	80	218	138		7423	9333	603	4,36	•
RV 4200-100	100	258	158		7539	9529	738	4,86	•
RV 4200-125	125	308	183		7639	9696	906	5,48	•

How to order: Code