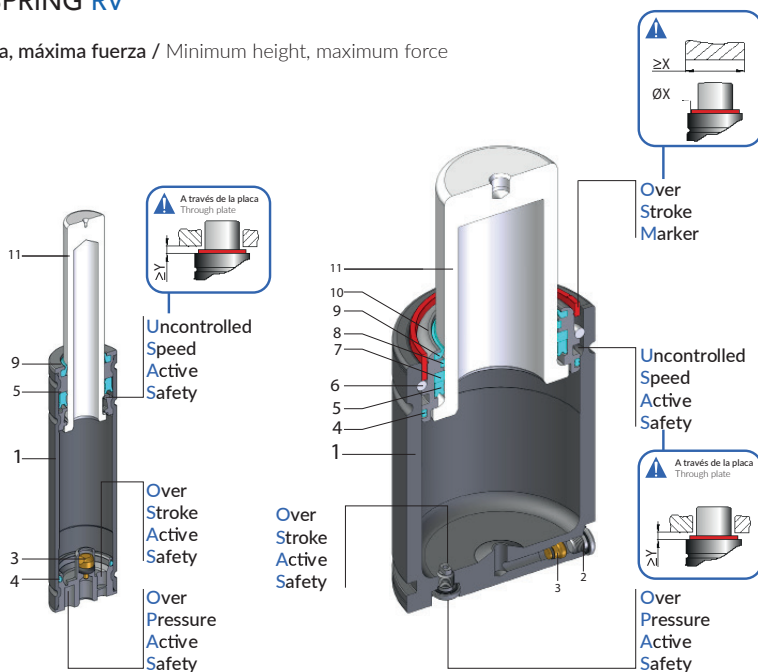


CILINDRO RV GAS SPRING RV

Mínima altura, máxima fuerza / Minimum height, maximum force



RV 170 - RV 320

RV 350 ÷ RV 20000

Standard: ISO, VDI

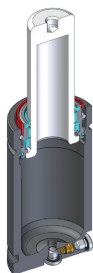
Model	Body \varnothing	Stroke Cu	Initial force F0	OSAS	USAS	OPAS	SKUDO	SW (optional)
	mm	mm	daN					
RV 170	19	7 - 125	170	•	•	•	-	•
RV 320	25	7 - 125	320	•	•	•	-	•
RV350	32	10 - 125	360	•	•	•	-	•
RV 500	38	10 - 125	470	•	•	•	-	•
RV 750	45	10 - 125	740	•	•	•	-	•
RV 1000	50	10 - 125	920	•	•	•	-	•
RV 1200	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

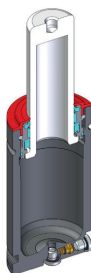
Versiones disponibles / Available versions



Standard code



GAS SPRING



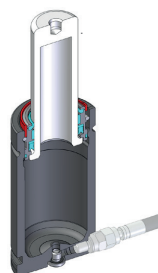
Standard code + W



GAS SPRING
+
Secondary wiper



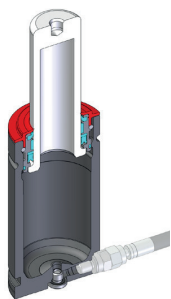
See p. Ct163



Standard code + N



Linkable
See p. Ct157



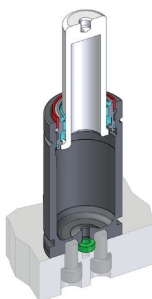
Standard code + N-W



Linkable
+
Secondary wiper



See p. Ct157 + Ct163



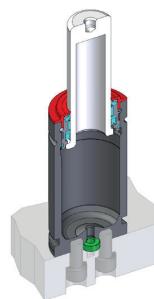
Standard code + E



Easy Manifold



See p. Ct158



CILINDRO RV 12000 GAS SPRING RV 12000



SW

Active safety



OSAS



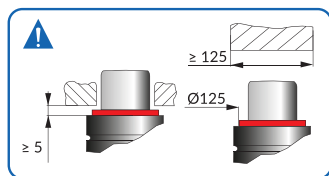
USAS



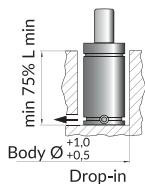
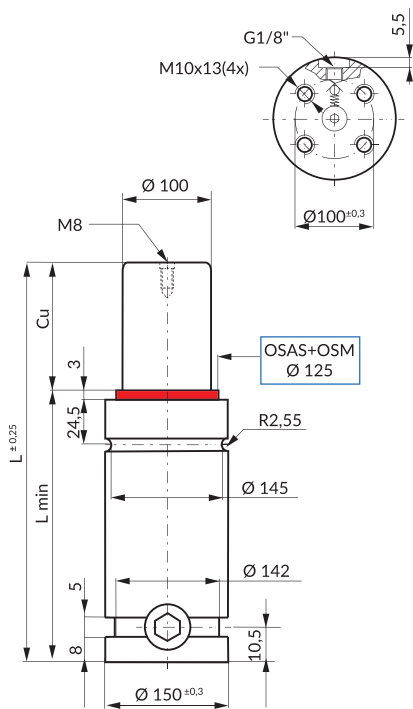
OPAS

* F_{1_i} = Isothermal end force at 100% Cu * F_{1_p} = Polytrophic end force at 100% Cu

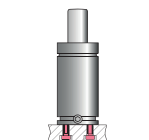
OSAS + OSM = OVER STROKE + OVER STROKE ACTIVE MARKER SAVETY



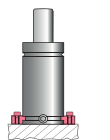
Assembly recommendation



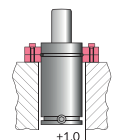
Drop-in



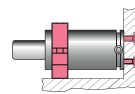
Bottom mount
FB 150 - FBA 150
FBB 150 - FBD 150
See p. Ct139 / Ct140 / Ct141 / Ct142



FS2 150-FT 150
FS2A 150-FTP 150
See p. Ct143 / Ct150 / Ct145 / Ct151



FC 150 A - FCQC 150
See p. Ct147 / Ct149



FSA 150
FSD 150
See p. Ct152 / Ct153

		ΔP ± 0,33 % / °C	P max 150 bar	P min 20 bar	S 78,54 cm ²	SPM ~20-80 (at 20°)	Max Speed 1,8 m/s	Maintenance kit 39BMRV12000A
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Code	Cu	L	L min	FO Initial force	F _{1_i} End force*	F _{1_p} End force*	V0		PED 2014/68/EU	
	mm	mm	mm	daN	daN	daN	cm ³			~Kg
RV 12000-019	19	116	97	11780 ± 5%	16936	19966	568	9,34	•	
RV 12000-025	25	128	103		17789	21311	671	9,73	•	
RV 12000-032	32	142	110		18565	22555	791	10,18	•	
RV 12000-038	38	154	116		19098	23419	894	10,57	•	
RV 12000-050	50	178	128		19916	24759	1101	11,35	•	
RV 12000-063	63	204	141		150bar	20555	25820	1324	12,20	•
RV 12000-075	75	228	153		+20°C	21001	26566	1531	12,97	•
RV 12000-080	80	238	158		21157	26829	1617	13,30	•	
RV 12000-100	100	278	178		21659	27677	1961	14,60	•	
RV 12000-125	125	328	203		22101	28430	2391	16,22	•	

How to order: Code