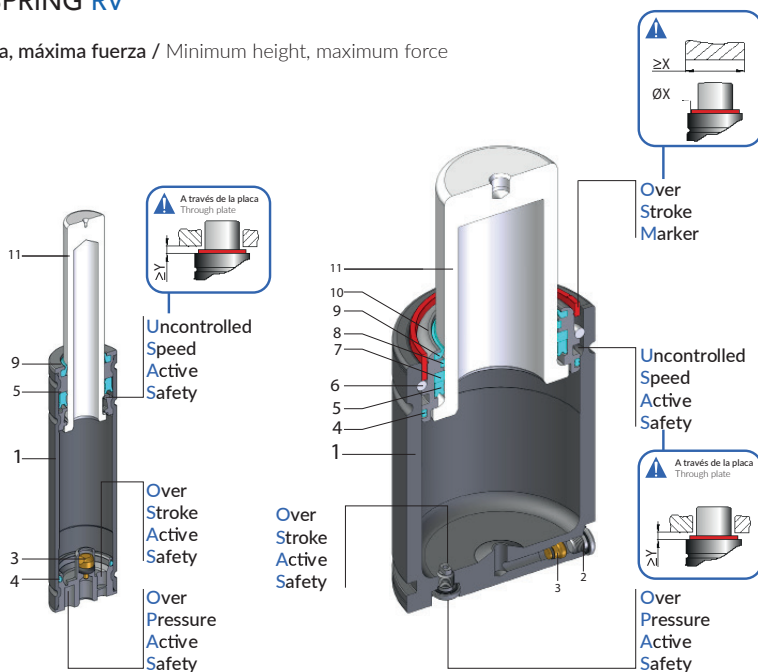


## CILINDRO RV GAS SPRING RV

Mínima altura, máxima fuerza / Minimum height, maximum force



RV 170 - RV 320

RV 350 ÷ RV 20000

Standard: ISO, VDI

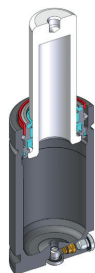
Model	Body $\varnothing$	Stroke Cu	Initial force F0	OSAS	USAS	OPAS	SKUDO	SW (optional)
	mm	mm	daN					
RV 170	19	7 - 125	170	•	•	•	-	•
RV 320	25	7 - 125	320	•	•	•	-	•
RV350	32	10 - 125	360	•	•	•	-	•
RV 500	38	10 - 125	470	•	•	•	-	•
RV 750	45	10 - 125	740	•	•	•	-	•
RV 1000	50	10 - 125	920	•	•	•	-	•
RV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

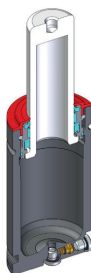
Versiones disponibles / Available versions



Standard code



GAS SPRING



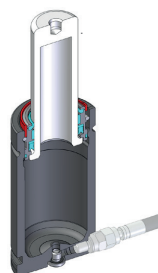
Standard code + W



GAS SPRING  
+  
Secondary wiper



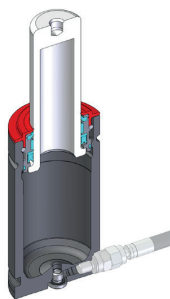
See p. Ct163



Standard code + N



Linkable  
See p. Ct157



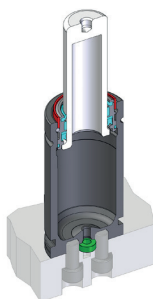
Standard code + N-W



Linkable  
+  
Secondary wiper



See p. Ct157 + Ct163



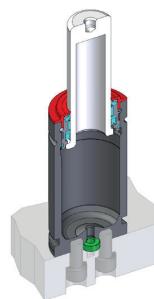
Standard code + E



Easy Manifold



See p. Ct158



# CILINDRO RV 9500 GAS SPRING RV 9500



SW

Active safety



OSAS



USAS

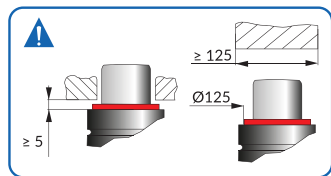


OPAS

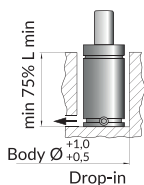
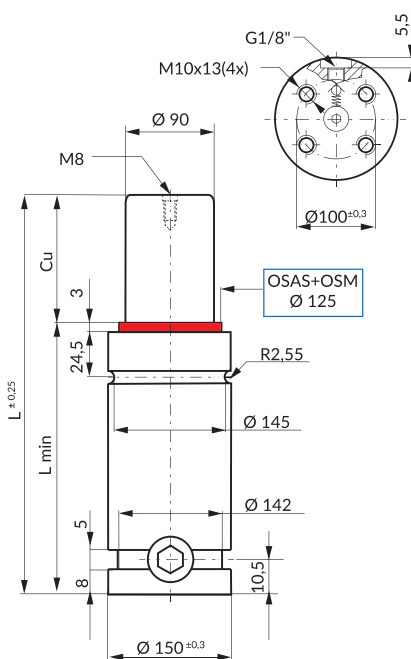
\*  $F_{1i}$  = Isothermal end force at 100% Cu

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

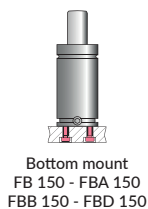
**OSAS + OSM** = OVER STROKE ACTIVE SAFTY + OVER STROKE MARKER



Assembly recommendation

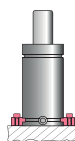


Drop-in



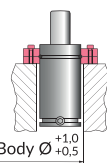
Bottom mount  
FB 150 - FBA 150  
FBB 150 - FBD 150

See p. Ct139 / Ct140 / Ct141 / Ct142



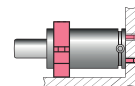
FS2 150-FT 150  
FS2A 150-FTP 150

See p. Ct143 / Ct150 / Ct145 / Ct151



FC 150 A - FCQC 150

See p. Ct147 / Ct149



FSA 150  
FSD 150

See p. Ct152 / Ct153

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

		$\Delta P$ ± 0,33 % / °C	P max 150 bar	P min 20 bar	S 63,62 cm <sup>2</sup>	SPM ~20 -80 (at 20°)	Max Speed 1,8 m/s	Maintenance kit 39BMRV06600C
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Code	Cu	L	L min	F0	F <sub>1i</sub>	F <sub>1p</sub>	V0		PED 2014/68/EU
	mm	mm	mm	Initial force daN	End force* daN	End force* daN	cm <sup>3</sup>		
RV 9500-019	19	116	97	9540 ± 5% 150bar +20°C	13135	15265	513	9,56	•
RV 9500-025	25	128	103		13676	16105	609	9,93	•
RV 9500-032	32	142	110		14156	16862	722	10,37	•
RV 9500-038	38	154	116		14480	17376	818	10,74	•
RV 9500-050	50	178	128		14967	18156	1010	11,49	•
RV 9500-063	63	204	141		15341	18759	1218	12,30	•
RV 9500-075	75	228	153		15597	19177	1411	13,05	•
RV 9500-080	80	238	158		15686	19322	1491	13,37	•
RV 9500-100	100	278	178		15970	19788	1811	14,61	•
RV 9500-125	125	328	203		16216	20194	2212	16,18	•

How to order: Code