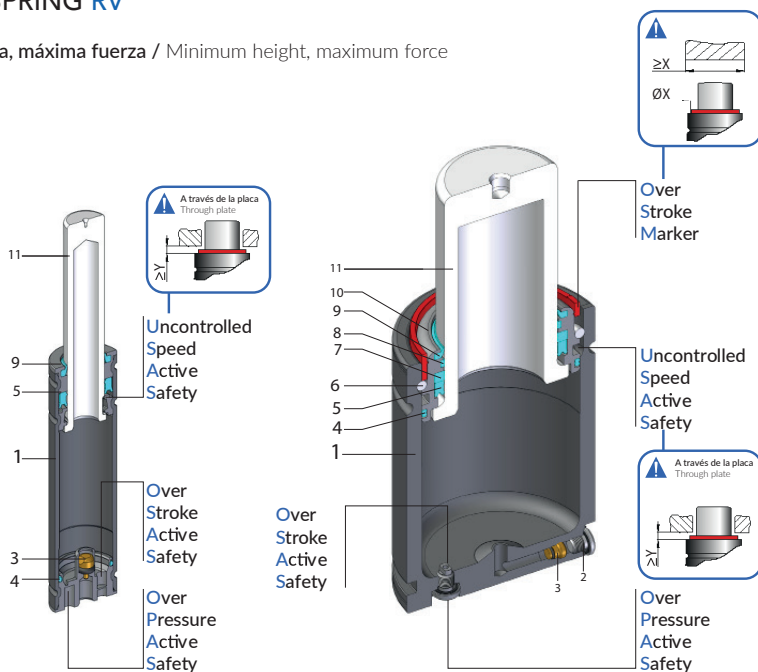


CILINDRO RV GAS SPRING RV

Mínima altura, máxima fuerza / Minimum height, maximum force



RV 170 - RV 320

RV 350 ÷ RV 20000

Standard: ISO, VDI

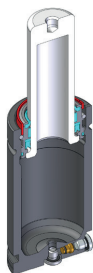
Model	Body Ø	Stroke Cu	Initial force F0	OSAS	USAS	OPAS	SKUDO	SW (optional)
	mm	mm	daN					
RV 170	19	7 - 125	170	•	•	•	-	•
RV 320	25	7 - 125	320	•	•	•	-	•
RV350	32	10 - 125	360	•	•	•	-	•
RV 500	38	10 - 125	470	•	•	•	-	•
RV 750	45	10 - 125	740	•	•	•	-	•
RV 1000	50	10 - 125	920	•	•	•	-	•
RV 1200	50	10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

CILINDRO RV
GAS SPRING RV

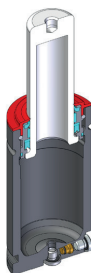
Versiones disponibles / Available versions



Standard code



GAS SPRING



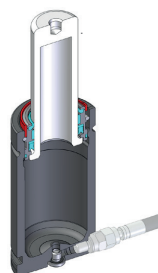
Standard code + W



GAS SPRING
+
Secondary wiper



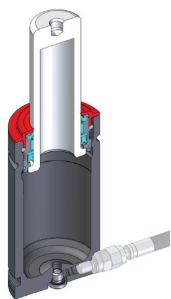
See p. Ct163



Standard code + N



Linkable
See p. Ct157



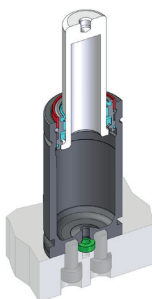
Standard code + N-W



Linkable
+
Secondary wiper



See p. Ct157 + Ct163



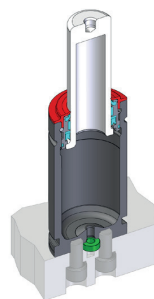
Standard code + E



Easy Manifold



See p. Ct158



CILINDRO RV 1500 GAS SPRING RV 1500



SW

Active safety



OSAS



USAS

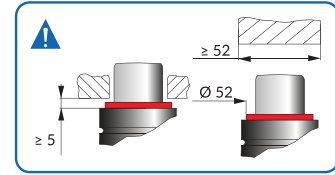


OPAS

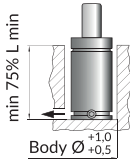
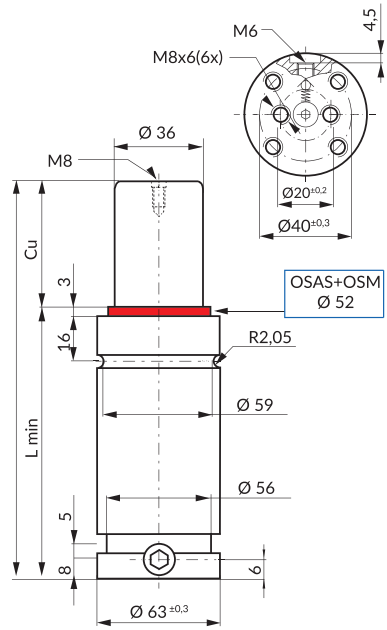
* F_{1i} =
Isothermal end
force at 100% Cu

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

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



Assembly recommendation

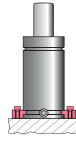


Drop-in

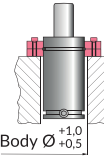


Bottom mount

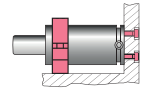
FB 50 - FB 63 - FB 75 - FBA 50 - FBA 75
FBB 50 - FBB 63 - FBB 75 - FBD 50 - FBD 75
See p. Ct139 / Ct140 / Ct141 / Ct142



FS2 63 - FS2A 63
FS2B 63 - FT 63 - FTP 63
See p. Ct143 / Ct145 / Ct144 / 150 / Ct151



FC 63 A
FCQ 63 A - FCQC 63
See p. Ct147 / Ct149



FSC 63 - FSD 63
See p. Ct153

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

		ΔP ± 0,33 % / °C	P max 150 bar	P min 20 bar	S 10,18 cm ²	SPM ~20 -100 (at 20°)	Max Speed 1,8 m/s	Maintenance kit 39BMRV01500C
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Code	Cu	L	L min	F0 Initial force	F _{1i} End force*	F _{1p} End force*	V0		PED 2014/68/EU
	mm	mm	mm	daN	daN	daN	cm ³		
RV 1500-010	10	64	54	1530 ± 5%	2089	2424	44	0,88	•
RV 1500-013	13	70	57		2168	2546	52	0,91	•
RV 1500-016	16	76	60		2230	2642	60	0,96	•
RV 1500-019	19	82	63		2279	2720	68	0,99	•
RV 1500-025	25	94	69		2353	2838	84	1,06	•
RV 1500-032	32	108	76		2414	2935	102	1,14	•
RV 1500-038	38	120	82		2452	2997	118	1,21	•
RV 1500-050	50	144	94		2506	3085	149	1,36	•
RV 1500-063	63	170	107		2544	3148	184	1,52	•
RV 1500-075	75	194	119		2570	3190	215	1,66	•
RV 1500-080	80	204	124	2578	3204	229	1,72	•	
RV 1500-100	100	244	144	2605	3249	281	1,95	•	
RV 1500-125	125	294	169	2628	3286	347	2,24	•	

How to order: Code