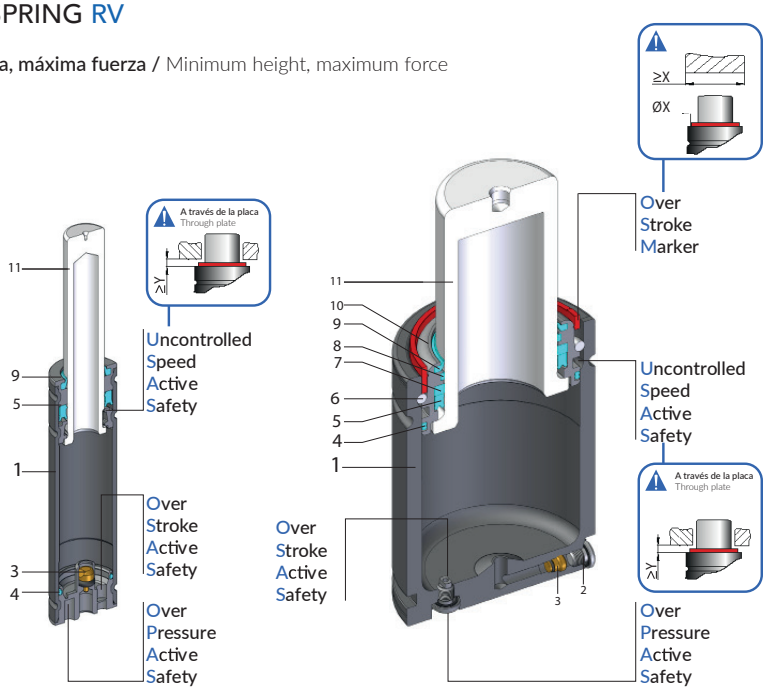
CILINDRO RV
GAS SPRING RV

Mínima altura, máxima fuerza / Minimum height, maximum force



RV 170 - RV 320

RV 350 ÷ RV 20000

Standard: ISO, VDI

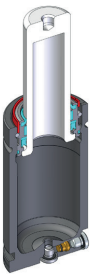
Model	Body Ø	Stroke Cu	Initial force F0	OSAS	USAS	OPAS	SKUDO	SW (optional)
	mm	mm	daN					
RV 170	19	7 - 125	170	•	•	•	-	•
RV 320	25	7 - 125	320	•	•	•	-	•
RV350	32	10 - 125	360	•	•	•	-	•
RV 500	38	10 - 125	470	•	•	•	-	•
RV 750	45	10 - 125	740	•	•	•	-	•
RV 1000	50	10 - 125	920	•	•	•	-	•
RV 1200	50	10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

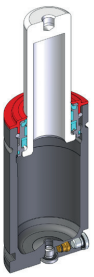
CILINDRO RV
GAS SPRING RV

Versiones disponibles / Available versions



Standard code

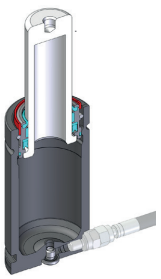
GAS SPRING



Standard code + W

GAS SPRING
+
Secondary wiper

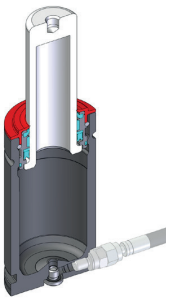
See p. Ct163



Standard code + N

Linkable

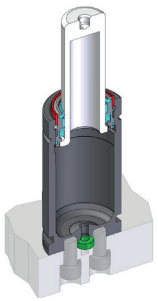
See p. Ct157



Standard code + N-W

Linkable
+
Secondary wiper

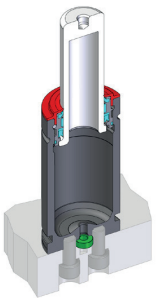
See p. Ct157 + Ct163



Standard code + E

Easy Manifold

See p. Ct158



CILINDRO RV 500
GAS SPRING RV 500

SW

Active safety

OSAS

USAS

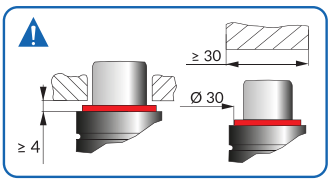
OPAS

* $F1_i$= Isothermal end force at 100% Cu

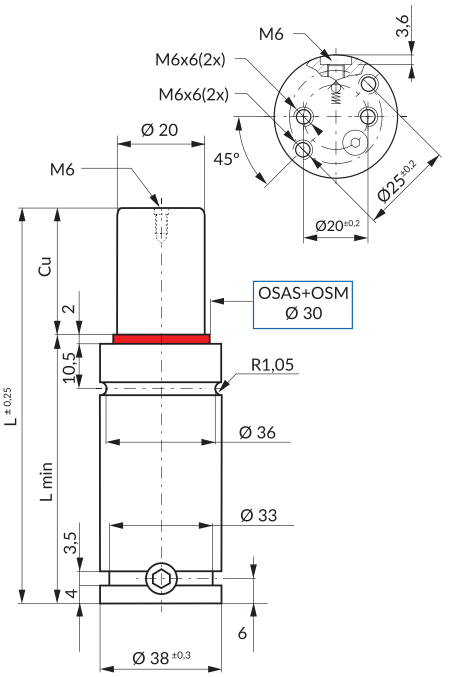
* $F1_p$= Polytrophic end force at 100% Cu

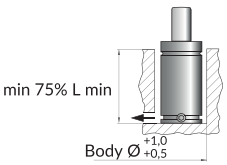
OSAS + OSM = OVER STROKE ACTIVE SAVETY + OVER STROKE MARKER

easy MANIFOLD



Assembly recomendation



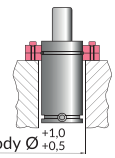


Drop-in

Bottom mount

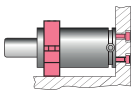
FS2A 38 / FT 38 / FS2B 38 / FTP 38

See p. Ct145 / Ct150 / Ct144 / Ct151



FC 38 A / FCQC 38

See p. Ct147 / Ct149



FSA 38 / FSD 38

See p. Ct145 / Ct153

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

N_2	0 - 80°C	ΔP ± 0,33 % / °C	P max 150 bar	P min 20 bar	S 3,14 cm²	SPM ~20 -100 (at 20°)	Max Speed 1,8 m/s	Maintenance kit 39BMRV00500C

Code	Cu	L	L min	F0 Initial force	$F1_i$ End force*	$F1_p$ End force*	V0		PED 2014/68/EU
	mm	mm	mm	daN	daN	daN	cm³	~Kg	
RV 500-010	10	50	40	470 ± 5% 150bar +20°C	696	828	11,2	0,27	•
RV 500-013	13	56	43		716	859	13,8	0,25	•
RV 500-016	16	62	45		730	882	16,3	0,26	•
RV 500-019	19	68	49		740	899	18,9	0,28	•
RV 500-025	25	80	55		755	922	24	0,31	•
RV 500-032	32	94	62		766	941	30	0,34	•
RV 500-038	38	106	68		773	952	35,1	0,37	•
RV 500-050	50	130	80		782	967	45,3	0,43	•
RV 500-063	63	156	93		789	977	56,4	0,49	•
RV 500-075	75	180	105		792	984	66,6	0,54	•
RV 500-080	80	190	110		794	986	70,8	0,57	•
RV 500-100	100	230	130		798	992	87,9	0,66	•
RV 500-125	125	280	155		801	998	109,2	0,78	•

How to order: Code