

## RS SERIES

### RS 170



Ordering-Example:

Special Sizes Available On Request.

**ACTIVE SAFETY**

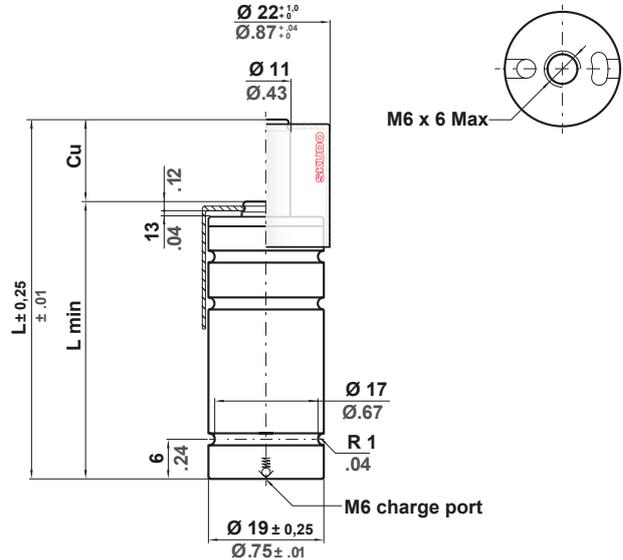
The new code will be supplied only when the old will be out of stock

**easy**  
MANIFOLD

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

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

- OSAS
- USAS
- OPAS
- SKUDO



N2	0 - 80 °C 32 - 176 °F	$\Delta P$ ± 0.33 %/°C	<b>P max</b> 180 bar 2610 psi	<b>P min</b> 20 bar 290 psi	<b>S</b> 0.95 cm <sup>2</sup> 0.147 in <sup>2</sup>	<b>SPM</b> ~ 40 - 100 (at 20°C)	<b>Max Speed</b> 1.8 m/s 70.8 in/s	<b>Maintenance kit</b> Disposable
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CODE PHASING OUT from 05/2019	NEW	Cu		L		L min		F0 Initial force		F1i End force *		F1p End force **		V0		PED 2014/68/EU			
		mm	inch	mm	inch	mm	inch	daN	lb	daN	lb	daN	lb	cm <sup>3</sup>	in <sup>3</sup>	~Kg	~lb	✓	
RS 170 - 007 - B	RS 170 - 007 - C	7	0.28	50	1.97	43	1.69	170	382	239	537	270	607	2.9	0.17	0.06	0.13	✓	
RS 170 - 010 - B	RS 170 - 010 - C	10	0.39	56	2.20	46	1.81			253	568	290	652	3.6	0.22	0.07	0.14	✓	
RS 170 - 012 - B	RS 170 - 012 - C	12	0.47	60	2.36	48	1.89			260	584	300	674	4.0	0.25	0.07	0.15	✓	
RS 170 - 016 - B	RS 170 - 016 - C	16	0.63	68	2.68	52	2.05			270	607	315	709	5.0	0.30	0.07	0.16	✓	
RS 170 - 022 - B	RS 170 - 022 - C	22	0.87	80	3.15	58	2.28			± 5%	281	632	331	744	6.4	0.39	0.08	0.17	✓
RS 170 - 029 - B	RS 170 - 029 - C	29	1.14	94	3.70	65	2.56			180 bar 2610psi	289	650	343	771	8.1	0.49	0.09	0.19	✓
RS 170 - 035 - B	RS 170 - 035 - C	35	1.38	106	4.17	71	2.80			+ 20 °C +68 °F	294	662	350	788	9.5	0.58	0.09	0.21	✓
RS 170 - 047 - B	RS 170 - 047 - C	47	1.85	130	5.12	83	3.27			301	677	360	810	12.4	0.76	0.11	0.24	✓	
RS 170 - 060 - B	RS 170 - 060 - C	60	2.36	156	6.14	96	3.78			306	687	367	826	15.5	0.94	0.12	0.27	✓	
RS 170 - 072 - B	RS 170 - 072 - C	72	2.83	185	7.28	113	4.45			306	688	368	827	18.5	1.13	0.14	0.31	✓	
RS 170 - 077 - B	RS 170 - 077 - C	77	3.03	195	7.68	118	4.65	307	690	370	831	19.7	1.20	0.15	0.32	✓			
RS 170 - 097 - B	RS 170 - 097 - C	97	3.82	235	9.25	138	5.43	311	698	375	843	24.5	1.49	0.17	0.37	✓			
RS 170 - 122 - B	RS 170 - 122 - C	122	4.80	285	11.22	163	6.42	313	704	379	852	30.4	1.86	0.19	0.43	✓			

**WARNING REMOVE SKUDO**

Upside down mounting

