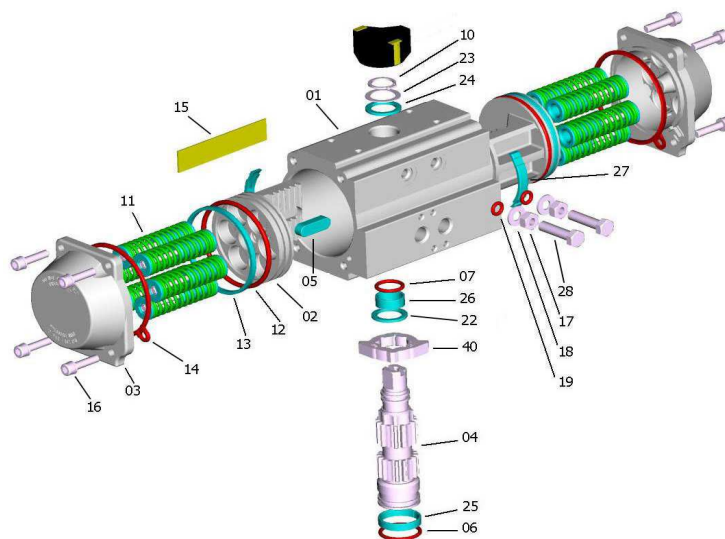


RE Serie

CONSTRUCTION PARTS



Part	Description	Quantity	Material	Specifikation	Protection
1	Body	1	Extruded aluminium alloy	ASTM 6063 T6	A - N - TF
2	Piston	2	Aluminium alloy	ASTM B179 - DIN1725/5	A
3	Cover	2	Aluminium alloy	ASTM B179 - DIN1725/5	N - V - TF
4	Shaft	1	Carbon steel optional S.S. AISI 316 (A4)	ASTM A105, AISI 316	
5	Antiejection key	2	Acetalic resin, PA66, PA66		N
6	Lower shaft O-Ring NBR -	1	NBR, FPM/FKM, Silicon		
7	Upper shaft O-Ring	1	NBR, FPM/FKM, Silicon		
10	Seeger ring	1	Carbon steel		N
11	Spring cartidge	0-12	Carbon steel, PA 66, S.S.	C-98	V
12	Piston O-Ring	2	NBR, FPM/FKM, Silicone		
13	Piston head bearing	2	Acetalic resin, FPM/FKM, Silicone		
14	Cover gasket	2	NBR, FPM/FKM, Silikon		
15	Nameplate	1	Stainless Steel		
16	Cover fastening screw	4+4	Stainless Steel	AISI 304 (A2)	
17	Nut	2	Stainless Steel	AISI 304 (A2)	
18	Washer	2	Stainless Steel	AISI 304 (A2)	
19	O-Ring	2	NBR, FPM/FKM, Silikon		
22	Gear antifriction washer	1	Acetalic resin, PA66, PA66	AISI 304 (A2)	
23	Shaft thrust washer	1	Stainless Steel		
24	Shaft antifriction washer	1	Acetalic resin, PA66, PA66		
25	Lower shaft pilot ring	1	Acetalic resin, PA66, PA66		
26	Upper shaft pilot ring	1	Acetalic resin, PA66, PA66		
27	Piston bearing	2	Acetalic resin, PA66, PA66		
28	Piston dowel	2	Stainless Steel	AISI 304 (A2)	
40	External adjusting gear	1	Stainless Steel	AISI 316 (A4)	

Material: Standard | **High temperatures** | **Low temperatures**

Coatings: A = Anodizing | N = chemical Nickel-plating | V = Painting | TF = Anodizing+PTFE