



LEGEND:

* = Techno-polymer thru UT16,
die cast aluminium for larger sizes.

** = Techno-polymer thru UT31,
die cast aluminium for larger sizes.

N wear parts

Item	Description	Material
1	end cap screw	AISI 304 stainless steel
2	left end cap	*
3	endcap o-ring	buna-n
4	spring cartridge	spring steel epoxy coated
5	piston o-ring	buna-n
6	guide ring	techno-polymer
7	left piston	*
8	piston thrust block	techno-polymer
9	indicator snap ring	AISI 304 stainless steel
10	indicator rotating part	techno-polymer
11	indicator (fix part)	techno-polymer
12	right piston	*
13	stop bolt o-ring	buna-n
14	internal regulation screw	AISI 304 stainless steel
15	stop bolt	AISI 304 stainless steel

Item	Description	Material
16	right end cap	die cast aluminum
17	washer	AISI 304 stainless steel
18	stop bolt nut	AISI 304 stainless steel
19	actuator body	extruded aluminum ASTM B210 (6063)
20	upper pinion o-ring	buna-n
21	upper pinion bearing	techno-polymer
22	pinion	ASTM A314 (303) stainless steel or SAE ILL14 nickel plated acc. ASTM B733
23	lower pinion o-ring	buna-n
24	lower pinion bearing	techno-polymer
25	washer	quenched and tempered steel
26	nuts	AISI 304 stainless steel
27	flange	**
28	flange screws	AISI 304 stainless steel
29	bolts (optionals)	AISI 304 stainless steel

In continuing research to improve and expand the range of its products. QSM, Inc. reserves the right to modify dimensional details and/or dynamic features.