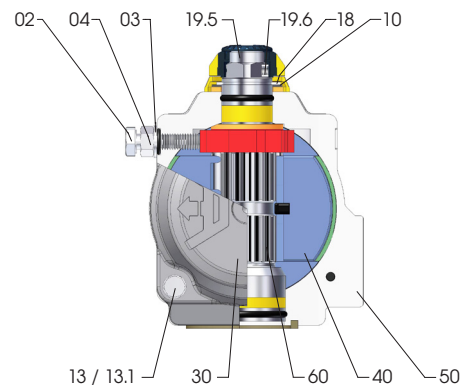




Coating Specifications for P Version actuators



Characteristics:

- The body is special hard anodized (ALODUR), inside as well as outside. The end caps are special hard anodized too. The coating is abrasion-free and resists against different aggressive medias.
- ALODUR is a special coating treatment, which is created in connection with a electro-chemical reaction of the AL base material. This ALODUR coating is generated in two different coating treatments.
- Comparable to the good surface hardness like the hard anodizing. Therefore high life time. Very good corrosion resistance in general service and salted environment. Through the lower layer thickness compared with hard anodizing a lower friction in connection with a higher sealing life time is achieved.

suitable for:

General services, solvent fumes

test certificates:

salt spray test: Nr. SAC/0875/11-1

Kesternich test: Nr. SAC/0879/11-1

approvals:

Classification of ships: DET NORSE Nr. P-12465

GOST: Nr. 7435773, PPC 00-26447

Parts and coating specifications:

PART N°	UNIT Q.TY / NOTE	PART DESCRIPTION	STANDARD MATERIAL	CORROSION PROTECTION	THICKNESS IN µ	COLOUR
02	2	n.a. for DRSC00010U	stop cap screw	Stainless Steel A2 70 (ISO 3506)	/	/
03	2	n.a. for DRSC00010U	washer	Stainless Steel A2 70 (ISO 3506)	/	/
04	2	n.a. for DRSC00010U	nut (stop screw)	Stainless Steel A2 70 (ISO 3506)	/	/
10	1	for DRSC00010U - DRSC10000U	thrust washer (pinion)	Stainless Steel AISI 304	/	/
13	8/12/16	for DRSC00010U - DRSC05000U	cap screw (end cap)	Stainless Steel A2 70 (ISO 3506)	/	/
13.1	16	only for DRSC10000U	washer	Stainless Steel A2 70 (ISO 3506)	/	/
18	1	for DRSC00010U - DRSC10000U	spring clip	Spring Steel	E.N.P.	/
19.5	1	n.a. for DRSC00010U-DRSC00030U	top adaptor	Extruded Aluminium alloy	anodized	45 - 50
19.6	1	n.a. for DRSC00010U-DRSC00030U	hex. socket screw	Stainless Steel A2 70 (ISO 3506)	/	/
30	2	for DRSC00010U - DRSC05000U	end cap	Pressure Die Cast Aluminium alloy	anodized	15 - 20
		only for DRSC10000U		Cast Aluminium alloy		
40	2	for DRSC00010U - DRSC05000U	piston	Pressure Die Cast Aluminium alloy	anodized	10 - 15
		only for DRSC10000U		Cast Aluminium alloy		
50	1	for DRSC00010U - DRSC04000U	body	Extruded Aluminium alloy	anodized	20 - 30
		for DRSC05000U - DRSC10000U		Cast Aluminium alloy	anodized	15 - 20
60	1	for DRSC00015U - DRSC05000U	drive shaft	Steel	E.N.P.	20 - 25
		for DRSC00010U + DRSC10000U		Extruded Aluminium alloy	anodized	25 - 30

note: for all other part descriptions and material see technical data sheet of the proper model