



AIR TORQUE

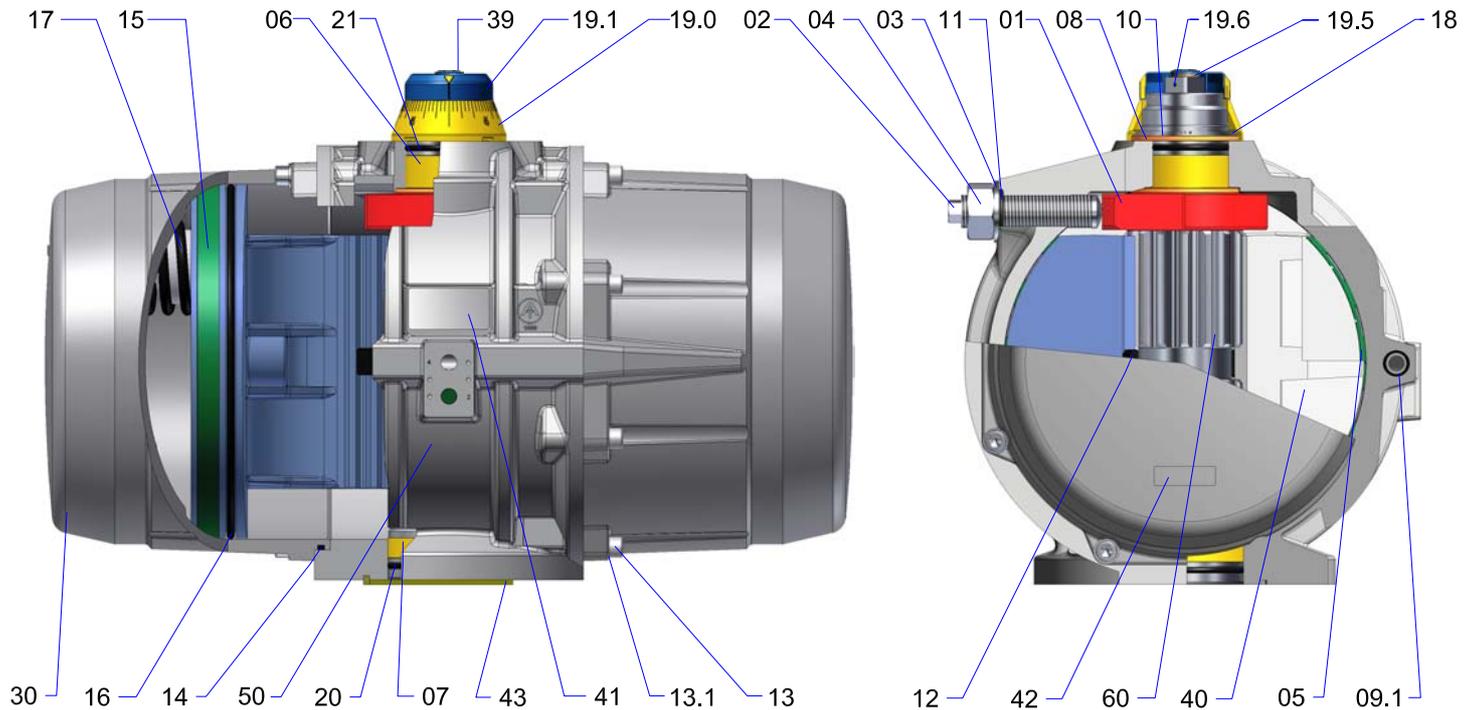
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**Material for
 AT1001U
 D/S - 90°**

TDS n° **AT1001U-MC**
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Material and Construction



PART N°	Spare Parts	UNIT Q.TY / NOTE	PART DESCRIPTION	STANDARD MATERIAL (A) (B)
01		1	OCTI-CAM (Stop arrangement)	Nodular Cast Iron, zinc coated
02		2	ANTI BLOW OUT STOP SCREW	Stainless Steel
03		2	WASHER	Stainless Steel
04		2	NUT (Stop screw)	Stainless Steel
05	○	4	BEARING (Piston back)	PA46
06	○	1	BEARING (Pinion top)	High-grade polymers
07	○	1	BEARING (Pinion bottom)	High-grade polymers
08	○	2	THRUST BEARING (Pinion)	PA46
09.1	○ □	2	"O-RING" PLUG	M-NBR
10		1	THRUST WASHER (Pinion)	Stainless Steel
11	○ □	2	"O" RING (Stop screw)	M-NBR
12		2	PISTON GUIDE	PA66
13		16	CAP SCREW (End cap)	Stainless Steel
13.1		16	WASHER (Cap Screw end cap)	Stainless Steel
14	○ □	2	"O" RING (End cap)	M-NBR
15	○	2	BEARING (Piston head)	POM
16	○ □	2	"O" RING (Piston)	M-NBR
17		min. 05 max. 12	SPRING (Cartridge)	SiCr Spring alloy Steel epoxy coated
18		1	SPRING CLIP (Pinion)	Spring Steel, ENP
19.0		1	GRADUATED RING	PA66+GF(+CB)
19.1		1	POSITION INDICATOR	PA66+GF+CB
19.5		1	TOP ADAPTOR	Extruded Aluminium alloy, anodized
19.6		2	HEX. SOCKET SCREW (Top Adaptor)	Stainless Steel
20	○ □	1	"O" RING (Pinion bottom)	M-NBR
21	○ □	1	"O" RING (Pinion top)	M-NBR
30		2	END CAP	Cast Aluminium alloy, anodized and coated
39		1	CAP SCREW (Indicator)	PA66+GF+CB
39.1		1	WASHER (Indicator)	Stainless Steel
40		2	PISTON	Cast Aluminium alloy, anodized
41		1	ACTUATOR IDENTIFICATION LABEL	Polyester-Silver
42		2	END CAP LABEL	Polyester-Silver
43		1	SPIGOT (Only on request)	Extruded Aluminium alloy, anodized
50		1	BODY	Cast Aluminium alloy, coated
60		1	DRIVE SHAFT	Extruded Aluminium alloy, anodized
60.1		1	<i>only for protection level "E" and "F"</i> INTEGRAL DRIVE SHAFT	Stainless Steel, ENP

○ Parts included in Complete spare parts kit

□ Parts included in "O" ring spare parts kit

Notes: A) For detail of material end coating specifications refer to T.D.S. U00400AE ÷ U00400PE.

B) For different soft parts material depending on operating temperature range refer to T.D.S. U00501E.