

# CYLINDER ACTUATOR

## STANDARD MATERIALS OF CONSTRUCTION

<u>PART NO.</u>	<u>PART NAME</u>	<u>MATERIAL</u>
1	HOUSING	DUCTILE IRON ASTM A536, GRADE 65-45-12
2	HOUSING COVER	DUCTILE IRON ASTM A536, GRADE 65-45-12
3	COVER BOLTS	STAINLESS STEEL T316
4	LEVER	DUCTILE IRON ASTM A536, GRADE 65-45-12
7	STOP BOLT	STEEL
7A	LOCK NUT	STEEL
8	END CAP	STEEL
10	ROD BEARING	TEFLON / FIBERGLASS BACKED
12	CROSSHEAD	ALUMINUM BRONZE
12A	CROSSHEAD PIN	ALLOY STEEL
15	MOUNTING PLATE SOCKET HEAD BOLTS	ALLOY STEEL
15A	END CAP SOCKET HEAD BOLT	STAINLESS STEEL T316
18	DOWEL PIN	PLATED STEEL ASTM A307
19	INDICATOR	CAST IRON ASTM A126, CLASS B
60	BARREL	GLASS FIBER REINFORCED EPOXY RESIN OR STAINLESS STEEL T304
61	MOUNTING PLATE	CARBON STEEL, ASTM A36 (ZINC PLATED)
62	SUPPORT PLATE	CARBON STEEL, ASTM A36 (ZINC PLATED)
63	HEAD	STAINLESS STEEL T304, ASTM A240
64	CAP	STAINLESS STEEL T304, ASTM A240
65	PISTON	STAINLESS STEEL T304, ASTM A240
66	ROD	STAINLESS STEEL T17-4, ASTM A564 CHROME PLATED
67	ROD GLAND	ACETAL COPOLYMER
68	TIE ROD	ALLOY STEEL, (ZINC PLATED)
69	NUT	ALLOY STEEL, (ZINC PLATED)
70	ROD WIPER / SCRAPER	BRONZE, NITRILE
71	ROD SEAL	NITRILE
72	ROD WIPER	NITRILE
73	GLAND SEAL	NITRILE
74	ROD SEAL	NITRILE
75	PISTON SEAL	NITRILE
76	PISTON WEAR RING	PTFE
77	HEAD SEAL	NITRILE
84	PIPE NIPPLE	STAINLESS STEEL T304
85	PIPE ELBOW	STAINLESS STEEL T304

NOTE: ALL SPECIFICATIONS AS  
LAST REVISED.

Revised 12-22-10

MATERIALS OF CONSTRUCTION

DATE 11/19/09

**VAL-MATIC**<sup>®</sup>

VALVE AND MANUFACTURING CORP.

DRWG. NO.

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