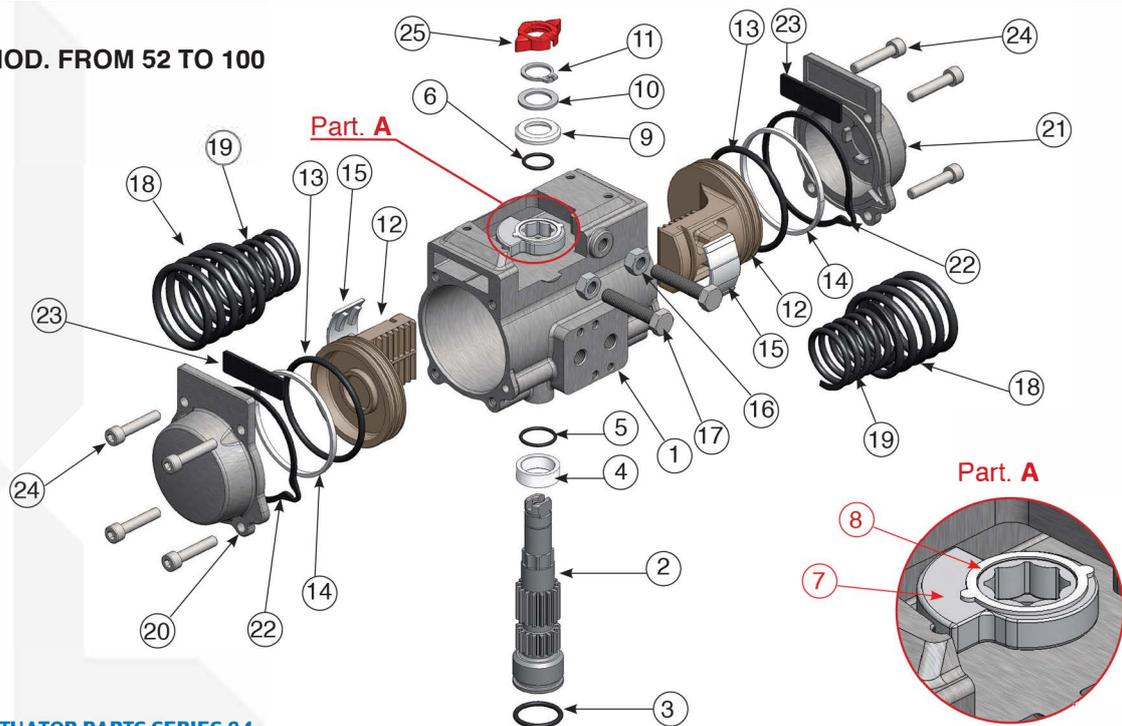


ACTUATOR STAINLESS STEEL

PNEUMATIC ACTUATORS

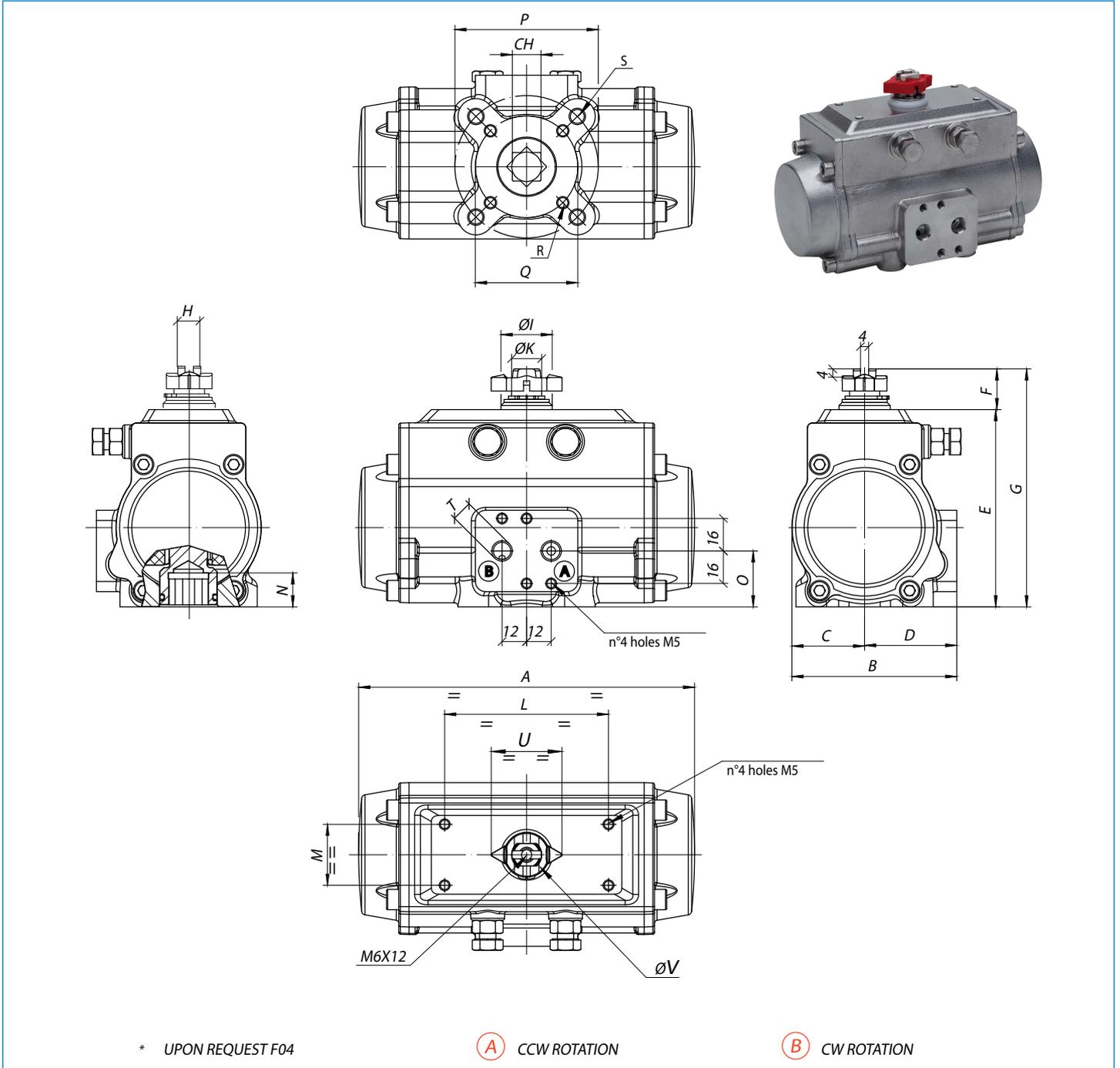
MOD. FROM 52 TO 100



ACTUATOR PARTS SERIES 84

ITEM	DESCRIPTION	MATERIAL	TREATMENT	Q.TA' DA	Q.TA' SR
1	Corpo - Body	Acciaio inox - Stainless steel		1	1
2	Pignone antiespulsione - Anti-blowout pinion	Acciaio inox - Stainless steel		1	1
• 3	O-ring	NBR		1	1
• 4	Anello distanziale - Spacer ring	POM		1	1
• 5	O-ring	NBR		1	1
• 6	O-ring	NBR		1	1
7	Camma - Cam	Acciaio inox - Stainless steel		1	1
8	Anello camma - Spacer	POM		1	1
• 9	Anello sotto seeger - Spacer	POM		1	1
10	Rondella - Washer	Acciaio inox - Stainless steel		1	1
11	Seeger - Snap ring	Acciaio inox - Stainless steel		1	1
12	Pistone - Piston	Alluminio pressofuso - Die cast aluminium	Ossidato duro - Hard anodized	2	2
• 13	O-ring	NBR		2	2
• 14	Anello antifrizione - Antifriction ring	POM		2	2
• 15	Pattino reggispinta - Thrust block	POM		2	2
16	Dado di bloccaggio reg. - Stop bolt retaining nut	Acciaio inox - Stainless steel		2	2
17	Vite di regolazione - Stop bolt	Acciaio inox - Stainless steel		2	2
18	Molla esterna - External spring	Acciaio-steel	Verniciata a polvere (bonderizzazione) - Powder coating (bonderizing)	0	Vedi set molle pag 22 See spring setting at page 22
19	Molla interna - Internal spring	Acciaio-Steel	Verniciata a polvere (bonderizzazione) - Powder coating (bonderizing)	0	
20	Tappo sinistro - Left end cap	Acciaio inox - Stainless steel		1	1
21	Tappo destro - Right end cap	Acciaio inox - Stainless steel		1	1
22	Guarnizioni tappi - End cap seats	NBR		2	2
23	Guarnizioni tappi - End cap seats	NBR		2	2
24	Vite di serraggio tappi - End cap fixing screw	Acciaio inox - Stainless steel		8	8
25	Indicatore di posizione - Position indicator	Gomma termoplastica TPE Thermoplastic rubber TPE		1	1

• Particolari soggetti ad usura - Parts subject to wear



STAINLESS STEEL ACTUATOR DIMENSIONS FROM MOD.52 TO 100

MOD.	ISO 5211	CH	A	B	C	D	E	F	G	H	ØI	ØK	L	M	N	O	P	Q	R	S	T ISO 7/1	U	ØV
52	F03-F05*	11	141	71	30	41	85,5	20	105,5	10	21	12	80	30	12	26,5	50	36	M5X7,5	M6X9	1/8"	34,5	22
63	F05-F07	14	164	80,5	35,5	45	97	20	117	11	25	15	80	30	16	27,5	70	50	M6X8	M8X12	1/8"	34,5	22
75	F05-F07	17	210	94,5	42	52,5	115,1	20	135,1	13	29	19	80	30	19	35	70	50	M6X8	M8X12	1/8"	42	29
85	F05-F07	17	240,5	106	47,5	58,5	129	20	149	15	35	22	80	30	19	42	70	50	M6X8	M8X12	1/8"	42	29
100	F07-F10	17	275	123	55	68	143,8	20	163,8	15	35	22	80	30	20,5	52,5	102	70	M8X9	M10X14	1/4"	42	29



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Note: We are engineering partner as a total system solution provider, VALBIA manufactures a range of components to ensure cost effective and reliable about quarter-turn actuators. As a comprehensive solution provider, We have great quality control procedures. The calculate various system designs and can work together perfectly. Finally we are fully committed to maintaining environment quality together.

VALBIA S.R.L., ITALY

Note: Only excellence allows to compete in the international market. The challenge can be faced thanks to the passion and the energy of the researchers, who plan and manufacture avant-garde quality and technology, a team which is perfectly integrated for providing total, customer satisfaction; we are ready!

To ensure the quality and technical standards at the highest level, the manufacturer reserves the right to alter the specifications without notice. This documentation supersedes and replaces all previous editions.

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