





# V100 Positioner

Spare parts list	Item	Description	Part no	Qty
	1	Membrane cover .....	10066	1
		Screw MCS 5x14-5 SS .....		4
		- Mylar washer .....	10095	4
		- O-ring ø 5x2 NBR .....		1
	3	I/P-converter 0/10V .....		1 (V100E only)
		- Connection card .....	10012	1
		- Screw MCS 5x14-5 SS .....		1
		- Screw MCS 5x12-5 SS .....		1
		- Mylar washer .....	10095	2
	4	Screw MKFS 4x14 SS .....		1
	5	Membrane washer .....	10019	1
	6	Membrane .....	10035	1
	7	Membrane piston .....	10018	1
	8	O-ring ø54x2.5 NBR .....		1
	9	Filter cap .....	20030	2
		- Rubber channel nitrile .....	10008	1
		- Filter .....	10092	1
	10	Housing .....		
		Bearing 15x8 .....		2
	11	Drive shaft .....	10022	1
		- O-ring ø15x2 NBR .....		1
		- O-ring ø12x1.5 NBR .....		1
	12	Drive* .....		1
		- Spring circlip .....	10079	1
	13	Screw MFS 5x8 SS .....		4
	14	Tightening cover .....	10016	1
	15	Gasket nitrile .....	10017	1
	16	Safety valve spring .....	10021	1
	17	Safety valve plug nitrile .....	10020	1
	18	Plug 1/4" S2610-1/4 .....		1
	19	Blind plug NPT 1/2" .....	10026	1
		Blind plug M20x1.5 .....	20032	1
		Blind plug PG 13.5 .....	20033	1
		- O-ring ø 18.5x1.5 NBR .....		1
	21	Pilot valve W1 .....	10039	1
		Pilot valve W2 .....	10071	1
		Pilot valve W3 (Standard) .....	10090	1
		- Screw MCS 5x25-5 SS .....		1
		- O-ring ø 5x1.5 NBR * * .....		5
		- Valve gasket .....	10093	1
	22	Gauge plug .....	10048	4
	23	Zero plug nitrile .....	10005	1
	24	Balance arm .....	10013	1
	25	Retainer spring .....	10075	1
	26	Guide pin .....	10015	1
	27	Guided arm complete .....	20029	1
		- Ball bearing .....		1
		- Zero screw .....	10091	1
		- Screw MCS 4x10 SS .....		1
		- Bearing 8x8 .....		2
	28	Stop washer .....	10014	1
		- Screw MCS 4x8-4 SS .....		1
	29	Feedback spring assembly .....	20034	1
	30	Cam C1 (Std) * .....	10024	1
	31	Cam nut .....	10023	1
		- Screw MCS 4x8 SS .....		1
	32	Indicator Arrow .....	10064	1
		- Circlip SGA 15 SS .....		1
	33	O-ring front cover nitrile .....	10072	1
	34	Front cover assembly .....	20031	1
		- O-ring front cover nitrile .....	10072	1
		- Front label 0-90-0∞(Standard)* .....	20006	1
		- Screw MCS 5x20-5 SS .....		4
		- Mylar washer .....	10095	2
	35	Indicator gasket nitrile .....	10036	1
	36	Indicator cover flat .....	10000	1
	37	Indicator, raised .....	10063	1
		- Circlip SGA 15 SS .....		1
	38	Indicator cover Raised .....	10043	1
	39	Screw MCS 4x16 SS .....		2
	40	Screw MCS 4x10 SS .....		2
	42	Screw MSCS 4x8 SS .....		2
	43	Grounding clamp .....	10067	1

\*Cams with other ranges, Front labels with other scale readings and Drive $\text{\textcircled{S}}$  suitable for the most frequently used actuator types, are available.

\*\*Only Spool valves marked: 10039-R0-WA1, 10071-R0-WA2, 10071-R1-WA2, 10090-R0-WA3 and 10090-R1-WA3