





V100E Positioner

Item	Description	Part No.	Qty
1	Membrane Cover	400299	1
	Includes Screw MCS 5x14-5 SS Mylar Washer	400277	4
	Membrane Cover O-ring	400275	1
2	Pneumatic Plate	4002889	1
			1
		400277	2
4	Mylar Washer		1
5	Screw MKFS 4x14 SS	400303	1
6	Membrane Washer	400263	1
7	Membrane	400262	1
4, 5, 6, 7	Membrane Piston	400296	
8	Membrane Assembly	400271	1
9	Top Cover O-ring	400260	2
10	Filter Cap		1
	Positioner Housing		
11	Bearing 15x8	400295	1
	Drive Shaft	400273	1
	Drive Shaft O-ring (Large)	400274	1
12	Drive Shaft O-ring (Small)		1
	Drive/Spindle		1
13	Spring Circlip		4
14	Screw MFS 5.8 SS	400255	1
15	Tightening Cover	400268	1
16	Back cover plate gasket	400258	1
17	Safety Valve Spring	400269	1
19	Safety Valve Plug Nitrile	400270	1
	"Blind Plug NPT 1/2"		1
	Includes Blind Plug M20x1.5		1
	Blind Plug PG 13.5		1
21	O-ring 18.5x1.5 NBR	400101	1
	Pilot Valve W1 (Low Gain)	400102	1
	Pilot Valve W2 (High Gain)	400100	1
	Pilot Valve W3 (Standard Gain)		1
	Includes Screw MCS 5.25-5 SS Pilot	400293	1
22	Valve Gasket	400253	4
23	Gauge Plug	400264	1
	Zero Plug Nitrile		



VALVE ACCESSORIES & CONTROLS, INC.

Item	Description	Part No.	Qty
24	Balance Arm	400252	1
25	Retainer Spring	400256	1
26	Guide Pin	400267	1
27	Guide Arm Assembly	400294	1
	Includes ball bearing		1
	Zero Screw		1
	Screw MCS 4x10 SS		1
	Bearing 8.8		2
28	Stop Washer	400254	1
	Includes Screw MCS 4x8-4 SS		1
29	Feedback Spring Assembly 3-15	400287	1
	Feedback Spring Assembly 6-30	400288	1
30	Cam (C1 is standard)		1
31	Cam Nut	400251	1
	Includes Screw MCS 4x8 SS		1
32	Indicator Arrow	400250	1
	Includes Circlip SGA 15 SS		1
33	Front Cover O-ring Nitrile	400278	1
34	Front Cover Assembly	400201	1
	Includes Front Cover O-ring Std		1
	90 degree mylar label Screw		1
	MCS 5x20-5 SS		4
	Mylar Washer	400277	4
35	Indicator Gasket Nitrile Indicator	400276	1
36	Cover Flat	400249	1
37,38	Indicator Raised/Beacon	400150	1
	Includes Circlip SGA 15 SS		1
39	Screw MCS 4x16 SS		2
40	Screw MCS 4x10 SS		2
41	Screw MCS 3x10 SS		1
42	Screw MCS 4x8 SS		2
43	Grounding Clamp	400259	1

**Cams with other ranges, Front labels with other scale readings and Drives suitable for the most frequently used actuator types are available