



**WILLIAMS**  
MILTON ROY

**P1000V SERIES  
PUMP REPAIR KITS**

**REPAIR KIT NO. - RK1000V800** \_\_ (1) \_ \_\_ (2)

PART NUMBER	DESCRIPTION	QUANTITY
BR-170	O-RING-NITRILE (NBR)/FACEPLATE	1
BR-223-90	BODY SEAL O-RING	1
BR-443	O-RING-NITRILE (NBR)	1
CV202288	DISCHARGE CHECK VALVE	1
CV202298	SUCTION CHECK VALVE	1
MC102261	PISTON GUIDE RING	1
PP302262-01 <sup>(1)</sup>	PISTON/PLUNGER ASSEMBLY	1
SS1000V-PE <sup>(2)</sup>	PLUNGER SEAL SET	1
OR102387	SEALING RING-TEFLON	1
BR-120	O-RING-NITRILE (NBR)/SPRING SEAT-INNER	1
BR-128	O-RING-NITRILE (NBR)/SPRING SEAT-OUTER	1
G321M1	1 OZ. SILICONE GREASE	1

**SEAL KIT NO. - SK1000V800** \_\_ (1)

PART NUMBER	DESCRIPTION	QUANTITY
BR-010	O-RING/NITRILE (NBR)	6
BR-128	O-RING/NITRILE (NBR)	1
BR-120	O-RING/NITRILE (NBR)	1
BR-152	O-RING-NITRILE (NBR)	1
BR-170	O-RING-NITRILE (NBR)	1
BR-443	O-RING-NITRILE (NBR)	1
BR-223-90	BODY SEAL O-RING	1
MC102261	PISTON GUIDE RING	1
SS1000V-PE <sup>(2)</sup>	PLUNGER SEAL SET	1
T-112	O-RING/PTFE	1
T-012	O-RING/PTFE	1
OR102387	SEALING RING/TEFLON	1
G321M1	1 OZ. SILICONE GREASE	1

**(1):** To order the proper plunger seal set materials for a seal kit, please indicate the appropriate letter as shown below. All other seal materials in the seal kit will remain the same unless specified otherwise at the placement of order.

Example: Sk1000V400-PE • Change PE to TG for PTFE Graphite (TC)

- PE - Polyethylene
- TG - PTFE Graphite
- TC - PTFE Composite
- FKM - Fluorocarbon
- NBR - Nitril
- K - Perfluoroelastomer



# P1000V800 SERIES PUMP PARTS LIST

ITEM	DESCRIPTION	NO. REQ'D	P1000V800
1	Stroke Adjuster Assembly	1	SA202391
2	Hex Nipple - 3/8 NPT	1	HN83316
3	Street Elbow - 3/8 NPT	1	SS-6-SE
4	Motor Cylinder	1	MC402233
5	Vent Check Valve Assembly	1	CV201976
5a	Check Valve Body - 316 SS	1	CV202266
5b	Sleeve	1	CV202268
5c	Retainer Sleeve	1	CV202269
5d	Poppet/Vent Check Valve	1	CV101975
5e	O-Ring - PTFE	1	T-009
6	Retainer - Spring Seat	1	MC102359
7	Vent Plug - 1/16 NPT	1	HHP116CS
8	Spring Seat	1	MC202229
9	Plug - 1/8 NPT	2	OS601
10	Assy - Discharge Check Valve - CV8	1	CV202288
10a	Check Valve Body - 316 SS	1	CV202290
10b	Ball Seat - 316 SS	1	CV202291
10c	Spring	1	CV102046
10d	Sleeve	1	CV202292
10e	Ball - 7/16" - 316 SS	1	CV102313
10f	Retainer Sleeve	1	CV202293
10g	O-Ring - PTFE	1	T-012
11	Data Plate	1	DP202305
12	Drive Screw - Data Plate	1	S2316D
13	N/A	1	N/A
14	Assy - Piston Plunger (See Note 1)	1	PP902262- <sup>(a)</sup>
15	O-Ring - Piston (NBR)	1	BR-443
16	Guide Ring - Piston	1	MC102261
17	N/A	1	N/A
18	Screw - 10-32 x 1/2 SS SHCS	6	A102912SHCS
19	Washer - #10 Split Lock	6	W10L
20	Screw - 5/16-18 x 1" SHCS	10	MC800-06
21	Washer - 5/16 Split Lock	10	W516L
22	Face Plate	1	MC302234
23	Assy - Pump Body & Fluid Cylinder	1	PP902086
24	O-Ring - Body Seal	1	BR-223-90
25	Plunger Seal Set (See Note 2)	1	SS1000V- <sup>(a)</sup>
26	Bleeder Plug with Hose Barb	1	BV202139
27	Assy - Check Valve - Inlet	1	CV202298
27a	Check Valve Body - 316 SS	1	CV202299
27b	Sleeve	1	CV202300
27c	Retainer Sleeve	1	CV202303
27d	Ball - 9/16" - 316 SS	1	CV102314
27e	O-Ring - PTFE	1	T-112
28	Plug - Facепlate	6	MC102230
30	O-Ring - Facепlate - Inner	1	BR-152
31	O-Ring - Spring Seat	1	BR-120
32	O-Ring - Spring Seat	1	BR-128
33	O-Ring - Plug	6	BR-010
34	O-Ring - Facепlate - Outer	1	BR-170
35	Sealing Ring - Teflon	1	OR102387
N/A	Repair Kit	N/A	RK1000V800- <sup>(a)</sup> SK1000V800- <sup>(a)</sup>



**Note 1:** PLUNGER (Item #14) Designate the proper plunger material by adding a dash number to the base part number: for 17-4 pH (01), for 316 SS (02), and for Ceramic (04).

**Note 2:** PLUNGER SEAL SETS (Item #25) Seals must be compatible with the chemical used. Designate the proper seal by adding a dash number to the base part number: for Polyethylene (PE), PTFE Graphite (TG), PTFE Composite (TC), Fluorocarbon (FKM), Nitril (NBR), Ethylene Propylene (EPR), or Perfluoroelastomer (K). Please specify when placing order.

**REPAIR KITS:** The items identified with the symbol are contained in a complete pump repair kit. Controller and relay repair kits must be ordered separately.