SEAL & GASKET KITS

SEAL & GASKET KITS INCLUDE POPPET VALVES, GASKETS, O-RINGS, MECHANICAL SHAFT SEALS & OTHER COMPONENTS FOR LIGHT OVERHAUL.

MODEL(S)	PART NUMBER
212 J	429638016

STOKES MICROVAC ROTARY PISTON PUMPS

EDWARDS





PART NUMBER	ITEM DESCRIPTION	212J SEAL/GASKET 429638016
243-926-002	GASKET VALVE PLATE	2
085-050-116	O RING 1 3/4" ID X .139" SECTION	1
085-050-115	O RING 1/2 ID X .139 W -206	1
085-050-117	O RING 13 1/2" ID X .139" SECTION	2
085-050-737	O RING 15.375" X .210" SECTION	1
085-050-192	O RING 15/16 ID X .139W -213	1
085-050-761	O RING 18" ID X .210" SECTION	1
085-019-755	O RING 4 7/8" ID X 5 1/8" OD X .139	2
085-041-609	O RING 5/8" ID X .139" SECTION VITON½	4
085-029-600	ROTARY OIL SEAL 212/412J	2
085-050-128	SCREEN WIRE MESH 24 X 24 .014	1
085-050-120	SEAL 1/4 ID X 5/8 OD X 3/16 TK	1
085-050-122	VALVE CHK CRTG BRS BODY 1"D X	1
246-763-002	VALVE COVER PLATE GASKET	1

MODEL 212J MICROVAC PUMP
LOT NO. SC-78703 (7-99) AND FUTURE

SYM	PART NO.	DESCRIPTION	REF. DWG/ COMP. LIT.	QTY	UM	RSP
1	606-727-001	PUMP HOUSING		1	EA	
2	085-048-064	PLUG EXPANSION		4	EA	✓
3	423-860-001	REDUCING BUSHING		1	EA	
4	008-002-034	PIN DOWEL		4	EA	
5	026-010-036	PLUG 1/8 NPT		1	EA	
6	026-010-037	PLUG 1/4 NPT		1	EA	
7	026-010-039	PLUG 1/2 NPT		4	EA	
8	026-010-040	PLUG 3/4 NPT		3	EA	
9	085-050-765	STREET ELBOW 1/2 NPT		3	EA	
10	085-050-738	BALL VALVE		1	EA	
11	243-926-002	GASKET VALVE DECK		2	EA	✓
12	263-840-004	VALVE DECK		2	EA	✓
13	085-050-414	SCREW SOCKET HEAD M8 X 1.25 X 30 MM LG.		8	EA	
14	264-504-003	OIL BAFFLE		1	EA	
15	085-041-960	SCREW HEX HEAD M8 X 1.25 X 20 MM LG.		6	EA	
16	085-050-358	LOCKWASHER INTERNAL TOOTH		6	EA	
17	246-763-002	OIL BAFFLE GASKET		1	EA	
18	606-753-002	RESERVOIR OIL		1	EA	
19	085-050-761	O' RING 18		1	EA	✓
20	085-050-356	SCREW HEX HEAD M10 X 1.5 X 25 MM LG.		10	EA	
21	085-041-950	LOCKWASHER SOCKET HEAD		10	EA	
22	085-050-756	EYEBOLT		2	EA	
23	085-041-954	NUT M12 X 1.75 MM		2	EA	
24	085-036-021	PLUG 1 NPT		1	EA	
25	606-180-003	MOTOR PLATFORM BLOCK		1	EA	
26	085-050-815	SCREW SOCKET HEAD M12 X 1.75 X 70 MM LG.		2	EA	
27	085-050-816	LOCKWASHER SPLIT SOCKET HEAD		2	EA	
28	606-755-001	MOTOR PLATFORM		1	EA	
29	085-050-760	JACK SCREW M12 X 1.75 X 140 MM LG.		2	EA	
30	085-050-757	WASHER SPHERICAL MALE HALF 1/2 BOLT SIZE (M12)		4	EA	
31	085-041-954	NUT M12 X 1.75 MM		4	EA	
32	085-041-960	SCREW HEX HEAD M8 X 1.25 X 20 MM LG.		4	EA	
33	085-050-358	LOCKWASHER INTERNAL TOOTH		4	EA	

MODEL 212J MICROVAC PUMP
LOT NO. SC-78703 (7-99) AND FUTURE

SYM	PART NO.	DESCRIPTION	REF. DWG/ COMP. LIT.	QTY	UM	RSP
34	606-754-001	RESERVOIR COVER		1	EA	
35	085-050-737	O' RING 15 5/8		1	EA	✓
36	085-050-116	O' RING 1 3/4		1	EA	✓
37	085-050-125	LENS PYREX		1	EA	
38	605-770-003	LENS RETAINER		1	EA	
39	085-050-357	SCREW BUTTON HEAD M5 X .8 X 12 MM LG.		3	EA	
40	085-039-332	SCREW SOCKET HEAD M8 X 20 MM LG.		14	EA	
41	085-050-358	LOCKWASHER INTERNAL TOOTH		14	EA	
42	605-988-007	SIDE COVER		1	EA	
43	085-041-609	O' RING 5/8		1	EA	✓
44	026-010-038	PLUG 3/8 NPT		1	EA	
45	085-050-117	O' RING 13 1/2		1	EA	✓
46	085-019-757	BALL BEARING		2	EA	✓
47	085-019-492	LOCKNUT BEARING		2	EA	✓
48	085-019-491	LOCKWASHER BEARING		2	EA	✓
49	085-050-286	SCREW SOCKET LOW HEAD M10 X 1.50 X 25 MM LG.		20	EA	
50	085-050-287	SOCKET SETSCREW M12 X 1.75 X 16 MM LG.		4	EA	
51	606-762-002	STANDOFF METRIC		8	EA	
52	605-988-008	SIDE COVER		1	EA	
53	085-050-122	VALVE CHECK		1	EA	✓
54	085-050-128	SCREEN WIRE		1	EA	✓
55	085-050-192	O' RING 15/16		1	EA	✓
56	085-050-115	O' RING 1/2		1	EA	✓
57	085-050-120	SEAL WASHER		1	EA	
58	085-041-609	O' RING 5/8		1	EA	✓
59	026-010-038	PLUG 3/8 NPT		1	EA	
60	026-010-051	PLUG 1/4 NPT		2	EA	
61	085-050-117	O' RING 13 1/2		1	EA	✓
62	262-315-005	ENDCAP		2	EA	
63	085-039-332	SCREW SOCKET HEAD M8 X 20 MM LG.		8	EA	
64	085-050-358	LOCKWASHER INTERNAL TOOTH		8	EA	
65	085-019-755	O' RING 4-7/8		2	EA	✓
66	085-028-091	MOTOR		1	EA	✓

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SYM	PART NO.	DESCRIPTION	REF. DWG/ COMP. LIT.	QTY	UM	RSP
67	085-027-308	PULLEY		1	EA	✓
68	085-013-669	BELT SET		1	EA	✓
69	085-029-600	ROTARY OIL SEAL		2	EA	✓
70	243-595-011	PISTON & SLIDE		1	EA	✓
71	278-575-001	ECCENTRIC (HOLLOW)		1	EA	
72	085-022-001	PLUG EXPANSION		4	EA	
73	297-857-004	HINGE BAR		2	EA	
74	252-616-012	SHAFT		1	EA	
75	262-318-003	RING SHOULDER SHAFT		1	EA	✓
76	266-169-025	PULLEY		1	EA	
77	266-169-027	FLYWHEEL		1	EA	✓
78	264-524-001	WOODRUFF KEY		2	EA	
79	264-540-001	SHIM BEARING		1	EA	✓
80	296-264-007	RING SHOULDER SHAFT		1	EA	
81	408-324-005	ECCENTRIC KEY		1	EA	✓
82	606-279-002	OIL MANIFOLD BLOCK		1	EA	
83	026-010-039	PLUG 1/2 NPT		3	EA	
84	085-050-327	SCREW PANHEAD M5 X .8 X 20 MM LG.		1	EA	
85	605-770-003	LENS RETAINER		1	EA	
86	606-127-001	WHEEL PADDLE		1	EA	
87	606-130-001	AXLE WHEEL		1	EA	
88	085-050-125	LENS PYREX		1	EA	
89	085-050-116	O' RING 1 3/4		1	EA	✓
90	085-050-129	SOLENOID VALVE WITH ORING		1	EA	✓
91	085-050-357	SCREW BUTTON HEAD M5 X .8 X 12 MM LG.		3	EA	
92	085-041-609	O' RING 5/8		2	EA	✓
93	085-050-328	SCREW SOCKET HEAD M10 X 1.5 X 45 MM LG.		2	EA	
94	606-002-001	STEM VALVE		1	EA	✓
95	606-003-001	RETAINER CHECK VALVE		1	EA	✓
96	606-757-001	BELT GUARD BRACKET		1	EA	
97	085-032-616	WASHER (NYLON) 3/8" ID X 1" OD X 1/16 THK. NATURAL COLOR		10	EA	
98	085-041-960	SCREW HEX HEAD M8 X 1.25 X 20 MM LG.		10	EA	
99	085-041-947	LOCKWASHER SPLIT		1	EA	

MODEL 212J MICROVAC PUMP
LOT NO. SC-78703 (7-99) AND FUTURE

SYM	PART NO.	DESCRIPTION	REF. DWG/ COMP. LIT.	QTY	UM	RSP
100	085-041-955	WASHER PLAIN (M12)		1	EA	
101	085-041-959	SCREW HEX HEAD M12 X 1.75 X 20 MM LG.		1	EA	
	606-766-001	BELT GUARD ASSEMBLY CONSISTING OF:		1	EA	
102		BELT GUARD FRONT		1	EA	
103		BELT GUARD BACK		1	EA	
104		WASHER PLAIN (M8)		6	EA	
105		NUT M8 X 1.25 MM		6	EA	
	606-767-001	FLYWHEEL GUARD ASSEMBLY CONSISTING OF:		1	EA	
106		FLYWHEEL GUARD BACK		1	EA	
107		FLYWHEEL GUARD FRONT		1	EA	
108		WASHER PLAIN (M8)		4	EA	
109		NUT M8 X 1.25 MM		4	EA	
110	085-035-996	DOWEL PIN		2	EA	
111	085-050-413	SCREW SOCKET HEAD M8 X 1.25 X 20 MM LG.		4	EA	

MODEL 212-J MICROVAC PUMP

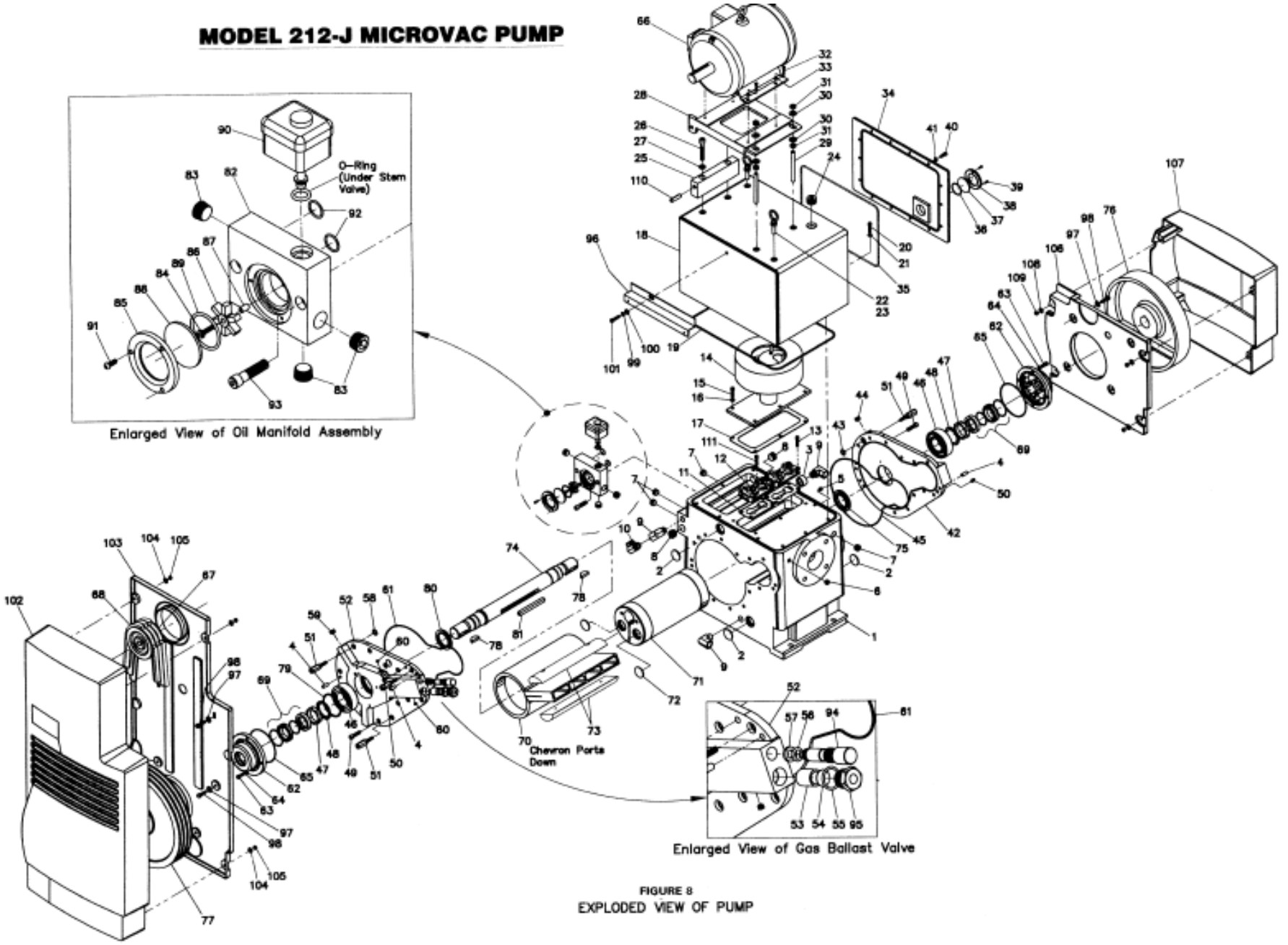


FIGURE 8
EXPLODED VIEW OF PUMP