



M-319

Ref. No.	Part No.	Description	No. Req.
1	03406	BOX ASSEMBLY, Push Button (weather proof)	1
2	03690	• PARTS KIT, Gasket's (weather proof)	1
3	03691	• PARTS KIT, Strain Relief (weather proof)	1
4	03368	• SWITCH, Push Button, 2-terminal (weather proof)	2
5	03409	BOX ASSEMBLY, Toggle Switch	1
6	01418	• STRAIN RELIEF (Plastic)	1
7	03393	• SWITCH, Toggle	1
8	01339	TERMINAL, Closed End, connector	1
9	03726	CORD, Harness, 72" 16-3, valve grounded (push button)	1
	03908	CORD, Harness, 72" 16-3, switches grounded (push button)	1
	03730	CORD, Harness, 72" 16-3, valve grounded (toggle & rocker)	1
	03909	CORD, harness, 72" 16-3, switch grounded (toggle & rocker)	1
10	03317	BOX ASSEMBLY, Push Button	1
11	01418	• STRAIN RELIEF (Plastic)	1
12	03313	• SWITCH, Push Button, 2-terminal	2
13	00707	VALVE, 2 Way - 2 Position, 12 VDC, grounded	1
	07236	VALVE, 2 Way - 2 Position, 12 VDC, 2 leads	1
	07158	VALVE, 2 Way - 2 Position, 24 VDC, grounded	1
	07285	VALVE, 2 Way - 2 Position, 24 VDC, 2 leads	1
14	00678	• COIL, 12 VDC, 2 Way - 2 Position, grounded	1
	07303	• COIL, 12 VDC, 2 Way - 2 Position, 2 leads	1
	07301	• COIL, 24 VDC, 2 Way - 2 Position, grounded	1
	00670	• COIL, 24 VDC, 2 Way - 2 Position, 2 leads	1
15	07193	• CARTRIDGE, 2 Way - 2 Position, 12 VDC & 24 VDC	1
16	04745	• PARTS KIT, 2 Way - 2 Position, cartridge	1
17	01349	STRAP, Motor-Solenoid Connecting	1
18	17071	SCREW, Round Head Machine 10-32 x 5/16"	2
19	01076	CLAMP, Cable	1
20	03427	SWITCH, Solenoid, 12 VDC, 3-post grounded to can	1
	03481	SWITCH, Solenoid, 12 VDC, 3-post (coated) grounded to can	1
	03336	SWITCH, Solenoid, 12 VDC 3-post insulated ground	1
	03340	SWITCH, Solenoid, 12 VDC 3-post (coated) insulated ground	1
	03335	SWITCH, Solenoid, 12 VDC 4-post isolated ground	1
	03342	SWITCH, Solenoid, 12 VDC 4-post (coated) isolated ground	1
	03467	SWITCH, Solenoid, 24 VDC, 3 post, grounded to can	1
	03652	SWITCH, Solenoid, 24 VDC, 3 post, (coated) grounded to can	1
	03343	SWITCH, Solenoid, 24 VDC 3-post insulated ground	1
	03344	SWITCH, Solenoid, 24 VDC 3-post (coated) insulated ground	1
21	08111	MOTOR, Electric, 12 VDC	1
	08112	MOTOR, Electric, 12 VDC	1
	08120	MOTOR, Electric, 24 VDC	1

Ref. No.	Part No.	Description	No. Req.
22	02318	• BEARING, Base, motor	1
23	07625	• NUT, Hex 5/16-24	1
24	07781	• WASHER, Lock 5/16"	1
25	07737	• WASHER, Star 1/4"	4
26	07795	• WASHER, Lock 1/4"	2
27	07738	• SCREW, Hex Head Cap 1/4-20 x 6-1/2"	2
FOR FURTHER BREAKDOWN OF MOTOR, SEE MOTOR SECTION			
28	02238	BRACKET, Mounting	1
29	07717	SCREW, Hex Head, thread forming 1/4-20 x 1-3/8"	2
30	01329	ADAPTER, Pump Mounting Bracket	1
31	12459	PUMP ASSEMBLY, Modular	1
32	07526	• PARTS KIT, Valve Assembly, poppet/ball check	1
33	02159	• SEAL	1
34	03766	• PARTS KIT, Relief Valve	1
35	02352	• O-RING, Industrial (3-5/8" x 3-7/8" x 1/8")	1
36	00120	• O-RING, Industrial (1/2" x 5/8" x 1/16")	1
37	K12171-150	PUMP ASSEMBLY, Modular	1
	K12171-200	PUMP ASSEMBLY, Modular	1
	K12171-250	PUMP ASSEMBLY, Modular	1
	K12171-270	PUMP ASSEMBLY, Modular	1
	K12171-330	PUMP ASSEMBLY, Modular	1
	K12171-380	PUMP ASSEMBLY, Modular	1
	K12171-510	PUMP ASSEMBLY, Modular	1
38	07819	• SCREW, 1/4-20 x 2 3/4 Socket Head Cap (For Pump Assembly -150 & -200)	4
	07818	• SCREW, 1/4-20 x 3 Socket Head Cap (For Pump Assembly -250, -270, -330, -380)	4
	07837	• SCREW, 1/4-20 x 3 1/4 Socket Head Cap (For Pump Assembly -510)	4
39	14076	RESERVOIR, 4-1/2" Dia. x 8", 76 in ³ usable	1
	14070	RESERVOIR, 4-1/2" Dia. x 10", 102 in ³ usable	1
	14071	RESERVOIR, 4-1/2" Dia. x 12", 127 in ³ usable	1
40	01143	PLUG, Vent (plastic)	1
41	01108	PLUG, Square Head, 1/4 NPT	1
42	07703	SCREW, Thread Forming 10-24 x 3/8"	1
43	01209	TUBE, Filter Suction 3/8 NPT 90 Deg.	1
44	01134	SCREEN, Filter (suction)	1
45	13059	TUBE, Return (1/8")	1
46	04559	BRACKET, Plate Mount 5.00" C to C	1
	04560	BRACKET, Plate Mount 3.25" C to C	1
47	07592	SCREW, Socket Head Cap, 3/8-16 x 1	2
48	06678	RESERVOIR, 5" x 5" x 10", 211 in ³ usable	1
	06685	RESERVOIR, 5" x 5" x 12", 249 in ³ usable	1
	06686	RESERVOIR, 5" x 5" x 15", 306 in ³ usable	1
49	03240	BOX ASSEMBLY, Push Button (weather proof)	1



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