



M-310

Ref. No.	Part No.	Description	No. Req.
1	07120	VALVE ASSEMBLY COMPLETE	1
2	04202	• PARTS KIT, Switch Assembly, cam	1
3	04343	• • SWITCH, Start, includes 7/16-20 jamb nut	1
4	07908	• • SCREW, Mach, pan head	2
5	04344	• • COVER, Start Switch	1
6	04342	• • CAM, Start Switch	1
7	07909	• • SCREW, Socket Set, 5/16-18	1
8	04322	• • CABLE	1
9	07780	• WASHER, Flat, (bore 5/16")	2
10	00016	• BUSHING, Torsion Spring	1
11	00018	• SPRING, Torsion	1
12	01077	• HANDLE ASSEMBLY	1
13	00172	• HANDLE ASSEMBLY	1
14	01157	• • BALL, Plastic	1
15	01326	• • ROD, Handle 4"	1
16	01327	• • EYEBOLT, Rod Control, 5/16-18 x 1-7/8"	1
17	07790	• • NUT, 5/16-18 FOR FURTHER BREAKDOWN OF VALVE, SEE VALVE SECTION	1
18	08111	MOTOR, Electric, 12 VDC	1
	08112	MOTOR, Electric, 12 VDC	1
	08120	MOTOR, Electric, 24 VDC	1
19	02318	• BEARING, Base, motor	1
20	07625	• NUT, Hex, 5/16-24	1
21	07781	• WASHER, Lock, 5/16"	1
22	07737	• WASHER, Star, 1/4"	4
23	07738	• SCREW, Hex Head Cap, 1/4-20 x 6-1/2"	2
		FOR FURTHER BREAKDOWN OF MOTOR, SEE MOTOR SECTION	
24	01225	ELBOW ASSEMBLY, 90 Deg. Brass 3/8" Tube x 1/4 NPT	1
25	13065	TUBE, Return	1
26	01231	CONNECTOR ASSEMBLY	1
27	01318	ADAPTER, Pump/Valve, 2-1/2" Long	1
28	12450	BASE ASSEMBLY, Modular	1
29	07526	• PARTS KIT, Check Valve (main)	1
30	02159	• SEAL	1
31	03766	• PARTS KIT, Relief Valve	1

Ref. No.	Part No.	Description	No. Req.
32	00120	• O-RING, Industrial (1/2" x 5/8" x 1/16")	1
33	02352	• O-RING, Industrial (3-5/8" x 3-7/8" x 1/8")	1
34	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
35	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
36	04559	BRACKET, Plate Mount 5.00" C to C	1
	04560	BRACKET, Plate Mount 3.25" C to C	1
37	07592	SCREW, Socket Head Cap, 3/8-16 x 1	2
38	13059	TUBE, Return (1/8" NPT)	1
39	13058	TUBE, Return (1/8" NPT)	1
40	01134	SCREEN, Filter (suction)	1
41	01209	TUBE, Filter Suction 3/8" NPT 90 Deg.	1
42	06095	RESERVOIR, 4-1/2" Dia. x 8", usable	1
	06096	RESERVOIR, 4-1/2" Dia. x 10", usable	1
	06097	RESERVOIR, 4-1/2" Dia. x 12", usable	1
	06062	RESERVOIR, 4-1/2" Dia. x 13", usable	1
43	03171	PLUG, Vent, 3/8" NPT	1
44	07900	CLAMP	1
45	00874	• VALVE ASSEMBLY, Complete	1
46	07711	• • SCREW, Truss Head Machine 10-24 x 1-1/8"	2
47	00068	• • COVER, Condensor, contact	1
48	02354	• • O-RING, Industrial (2-5/16" x 2-1/2" x 3/32")	1
49	03721	• • PARTS KIT, Electrical	1
50	00188	• • • SPRING, Contact	1
51	01349	STRAP, Motor-Solenoid Connecting	1
52	03336	SWITCH, Solenoid, 12 VDC 3-post insulated ground	1
	03335	SWITCH, Solenoid, 12 VDC 4-post insulated ground	1
	03343	SWITCH, Solenoid, 24 VDC 3-post insulated ground	1
53	17071	SCREW, Round Head Machine 10-32 x 5/16"	2



U.S.A.:
MONARCH HYDRAULICS, INC.
 P.O. Box 1764, Grand Rapids, Michigan 49501-1764, U.S.A.
 Telephone: (616) 458-1306
 Telefax: (616) 458-1616
<http://www.monarchhyd.com>
 Form No. 2263-01

CANADA:
FLUID-PACK INTERNATIONAL LIMITED
 A Part of the Monarch Hydraulics Group
 460 Newbold St., London, Ontario, Canada N6E 1K3
 Telephone: (519) 686-5900
 Telefax: (519) 686-8976

[Back to TOC](#)

Litho in U.S.A.