

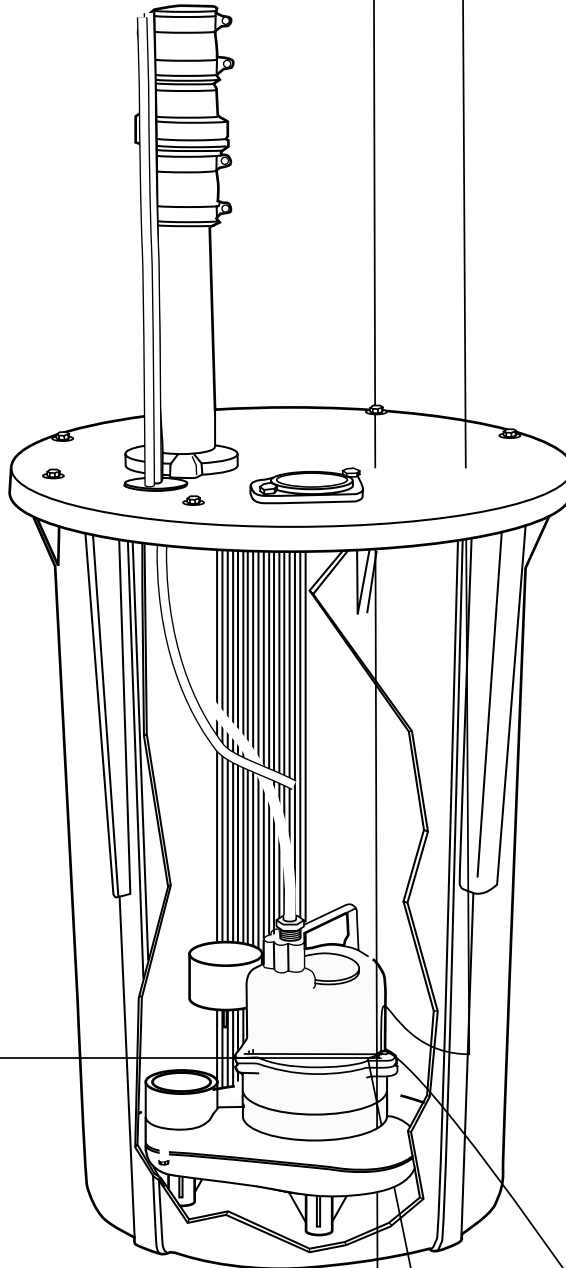


HYDROMATIC®

OWNER'S MANUAL

Sewage Ejector Pump/Basin Package

NOTE! To the installer: Please make sure you provide this manual to the owner of the pumping equipment or to the responsible party who maintains the system.



293 WRIGHT STREET, DELAVAN, WI 53115 WWW.

Your 218 Package is designed to operate automatically or manually and for simple and quick installation. Its preset fluid level control allows for efficient operation when installed in a standard 18" x 30" sewage basin.

Before installing your pump, check carefully for shipping damage. Any claim for shipping damage must be made with your supplier at the point of purchase. **The manufacturer can not make shipping damage adjustments.**

Installation

This is a sewage handling pump and must be vented in accordance with local plumbing codes. This pump is not to be installed in locations classified as hazardous in accordance with National Electric Code, ANSI/NFPA 70.

The motor in your new submersible sewage pump is oil-filled for efficient operation. **DO NOT loosen the three motor housing screws.**

Place sewage pump on the bottom of the basin and position it to allow float to move freely in center of basin (see Figure 1). Check that nothing interferes with the float switch.

Slip cover over discharge pipe and power cord. Bolt cover securely to basin (be sure to use a cover gasket). Install discharge compression fitting and cord seal grommet.

Check Valve

A properly designed full-flow check valve **MUST** be used on every installation. A series CUCV-2C is provided. It eliminates back-flow, reduces vibration and acts as a pipe union for easy servicing. Install on discharge pipe (make certain that arrow on valve body points in flow direction). Connect outlet of check valve to the plumbing line leading to the sanitary sewer system.

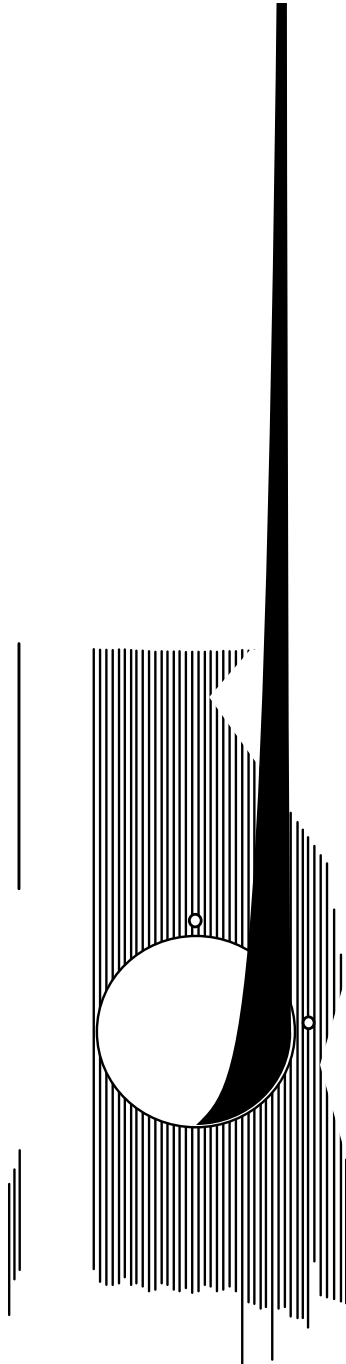
Electrical Information

WARNING, risk of electric shock. This pump is supplied with a grounding conductor and grounding-type attachment plug. To reduce the risk of electric shock, be certain that it is connected only to a properly grounded, grounding-type receptacle. Read instructions before installing pump. This pump has not been investigated for use in swimming pool use.

Never touch the sewage pump, switch or discharge pipe when the pump is connected to electrical power.

Check the electrical circuit to make sure it meets the voltage and amperage requirement listed on the motor nameplate.

Your electrical service outlet should meet the National Electric Code and/or local codes. Your pump should have a separate branch circuit, properly fused and grounded. The outlet should be 4' above the floor and close enough to your pump that the original cord can reach it. **Never**



Limited Warranty

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

6/ 17