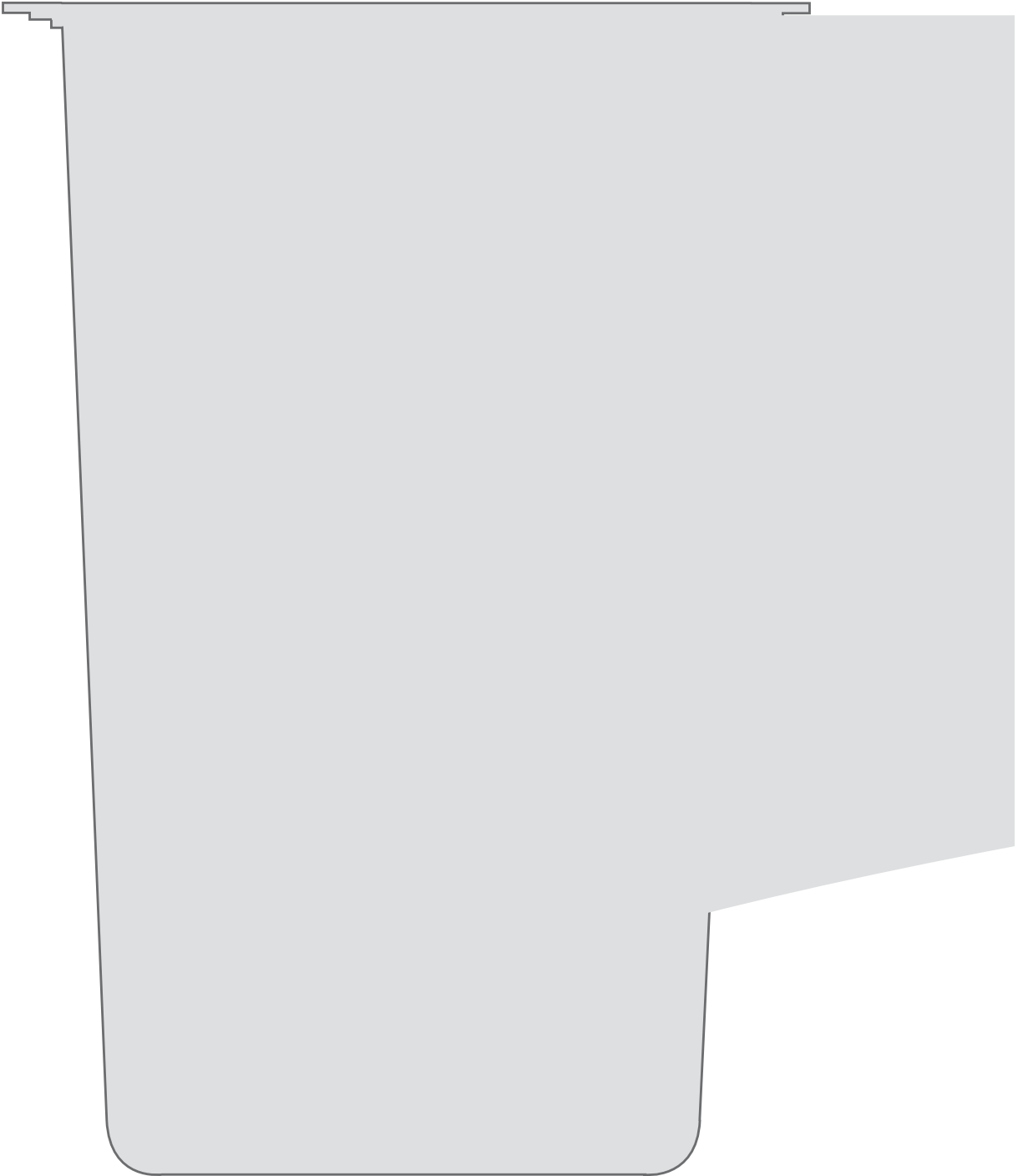


NOTE! To the installer: Please make sure you provide this manual to the owner of the pumping equipment or to the responsible party who maintains the system.

Thank you for purchasing  
your Myers® pump. To help  
ensure years of trouble-free  
opera

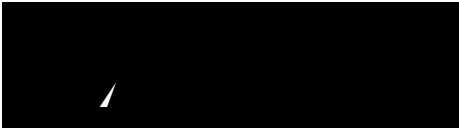




Read the following instructions

When making the ground check, if the needle goes to zero the motor in all probability has a wire touching the stator shell at some point and the stator will have to be replaced.

5. If motor shows a satisfactory ground check then the winding resistance must be checked. Use ohmmeter with scale pointer set on R X 1 scale. On this scale, meter reads directly on ohms. Always check the meter with leads together



Pump is now ready for check run before air testing and filling with oil. Plug cord (21) into power receptacle and push up on switch chamber diaphragm (23) to start motor. Motor should start and run smoothly. When pressure is released on diaphragm, motor should stop. Repeat operation 2 to 3 times to be sure operation is satisfactory and not binding.

9. To air test unit, put air fitting in plug opening (12) and charge motor housing with air to 7 psi.

Charge switch cap with air through nylon vent tube as described earlier and place complete unit under water.

No air bubbles should show on this test. If leak shows, unit must be dismantled to correct leak.

10. After air test is satisfactory, remove from water and wipe or blow off any excess water.

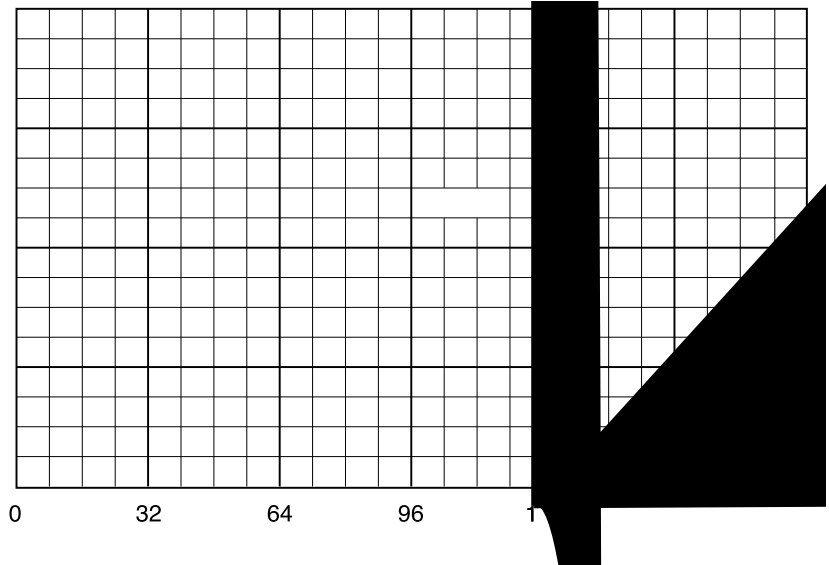
Fill to 1/8" over motor plate through opening. Use oil fill tube that will go into holes so that air can escape. Replace plug (12) and pump is ready for operation. Use only high grade transformer oil or special Myers submersible oil in motor.

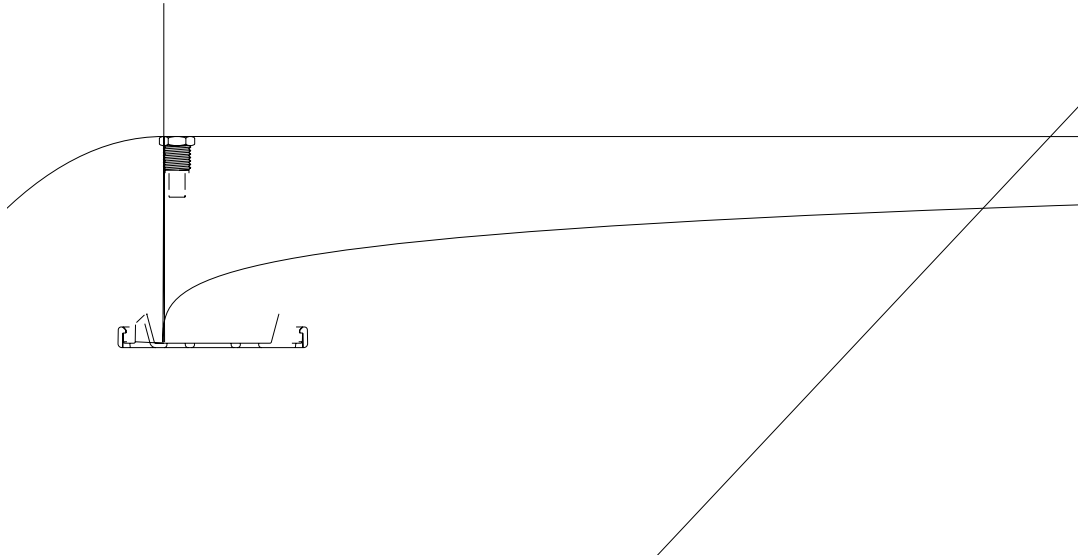
11. All general instructions for automatic pumps apply to manual pumps except the level switch is not used and the power cord does not have a vent tube.

Manual models have the plug (12) in switch cap for installing a fitting to air test the pump for leaks. Replace all plugs with Permatex on threads. The switch housing seat is tapped and plugged with pipe plug.

MYERS pumps have a small air vent hole in the impeller cavity to let out trapped air. If this hole becomes plugged, pump may air lock. To break the air lock, use a small screwdriver to clear hole in the impeller cavity.

As a secondary precaution in installations of this type, 1/16" hole should be drilled in the discharge pipe below the check valve. The check valve should be 12 to 18 inches above pump discharge. Do not put check valve directly into pump discharge opening.





Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	11584-043-4	Nameplate	1	1	11584-043-4	Nameplate	1
2	14981-001-1	Plug - Pipe 1/4"	1	2	14981-001-1	Plug - Pipe 1/4"	1
3	56-036-2	Motor Housing (Includes Handle)	1	3	56-023-2	Motor Housing (Includes Handle)	1
4	13349-000-1	Motor- 115 V. single phase	1	4	13594-000-1	Motor- 200 V. three phase	1
4	13592-000-1	Motor- 200 or 230 V. single phase	1	4	13595-000-1	Motor- 230 or 460 V. three phase	1
5	77-003-1	O - Ring Sq. cut	1	4	13596-000-1	Motor- 575 V. three phase	1
6	239-005-1	Bolt	2	5	77-003-1	O - Ring Sq. cut	1
7	208-000-2	Flange - Discharge	1	6	239-005-1	Bolt	2
8	324-001-1	Gasket - Discharge Flange	1	7	208-000-2	Flange - Discharge	1
9	202-000-2	Volute	1	8	324-001-1	Gasket - Discharge Flange	1
10	203-000-2	Bottom Plate	1	9	202-000-2	Volute	1
11	614-001-2	Impeller (Automatic/Manual)	1	10	203-000-2	Bottom Plate	1
12	19109A070	Jam Nut	1	11	614-001-2	Impeller (Automatic/Manual)	1
13	83-007-1	Seal Shaft	1	12	19109A070	Jam Nut	1
14	83-002-1	Seal-Assy, Stationary	1	13	83-007-1	Seal Shaft	1
15	19099A029	Screw - 1/4 - 20	6	14	83-002-1	Seal-Assy, Stationary	1
16	51752-403-7	Pressure Switch 10'	1	15	19099A029	Screw - 1/4 - 20	6
16	51752-404-7	Pressure Switch 20'	1	19	101-008-1	Screw	4
17	30-021-1	Screw	1	20	24709110000	Oil - Paraffinic	1
18	5502-004-1	Bracket - Switch	1	22	11644-089-5	Power Cord 20'	1
19	101-008-1	Screw	4				
20	24709110000	Oil - Paraffinic	1				
21	75-005-1	Cord Nut	1				
22	14623-010-1	Power Cord 10'	1				
22	14623-020-1	Power Cord 20'	1				
23	139-014-1	Ring - Seal	1				







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**LIMITED WARRANTY**

Myers warrants to the original consumer purchaser ("Purchaser" or "You") of the products listed below, that they will be free from defects in material and workmanship for the Warranty Period shown below.

Product	Warranty Period whichever occurs first:
J... .. ... ..	12... .. 18... ..
Feb... ..	5... ..
S... ..	5... ..
S... ..	12... .. 36... ..
Ba... ..	