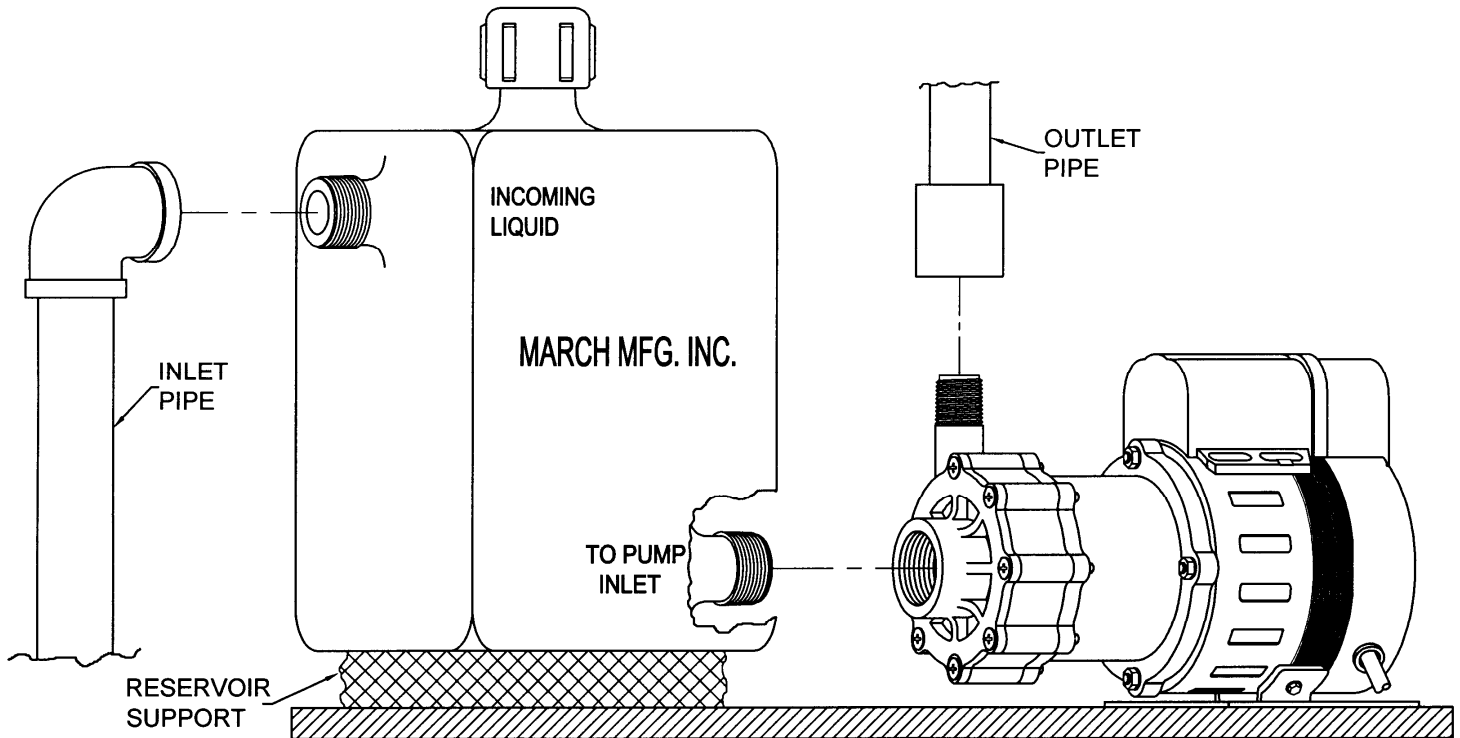




MARCH PUMPS

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750 SELF PRIMING RESERVOIR P/N 0750-0227-0100



USED ON THE FOLLOWING PUMP MODELS:

SERIES 4: AC-4C-MD, BC-4C-MD, BC-4K-MD

SERIES 5: AC-5C-MD, TE-5C-MD, TE-5K-MD

For use on other models, contact the factory or a distributor.

MAXIMUM LENGTH OF INLET PIPE:

10 FEET (3 METERS) Based on ambient water, 1" I.D. pipe, one 90° elbow, & on 60 Hz current.

INSTALLATION INSTRUCTIONS: The Reservoir has 1 inch male tapered pipe threads on all ports. The threaded port on the Reservoir farthest from the Filler Cap can be screwed directly into the inlet port of the pump. Attach a 1 inch pipe to the top port of the Reservoir, or a 1" pipe to 1" barb hose fitting and 1" I.D. tubing from the Reservoir to the liquid tank. The maximum suction length of the inlet pipe combining both vertical and horizontal lengths should not exceed 10 feet (3 meters). If used for a permanent installation, secure the pump at its base and provide a support under the Reservoir to prevent sagging of the plastic Reservoir and piping system. Connect 3/4" or smaller pipe or plastic tubing to the outlet port of the pump. The pipe or tubing should extend up beyond the height of the Filler Cap on the Reservoir before starting the horizontal run.

OPERATION:

1. After the Reservoir is attached to the pump and the piping is hooked up, unscrew the Filler Cap on the Reservoir and add approximately one gallon of liquid. When finished adding liquid, replace the Filler Cap and tighten securely to prevent air leakage through the Cap. Make sure that all pipe connections to the pump and Reservoir (inlet and outlet) are secure, then start up the pump.
2. During the first few minutes there will be air trapped in the Reservoir and the piping. This air must purge itself before the full rated performance of the pump will be achieved. If the air does not purge itself, then check for air leakage at the various pipe and Reservoir connections. The longer the length of the inlet pipe, the longer it will take to purge the air. At the maximum length, the air may never fully purge out of the system.
3. When the pump is shut off, it is possible that the system will siphon the liquid out of Reservoir. If this occurs, it is necessary to refill the Reservoir before starting up again. If the liquid remains in the Reservoir, then it is not necessary to refill before restarting.
4. Liquids with water like characteristics will function as described. Liquids with higher specific gravities and viscosities may not provide satisfactory results. Determine the acceptability of the Reservoir for a specific liquid and piping situation.

LIMITED WARRANTY: March pumps are guaranteed only against defects in workmanship or materials for a period of one year from date of manufacture pumping water. For the complete warranty and to register online go to www.marchpump.com/warranty-registration

SPARE PARTS

ITEM	DESCRIPTION	PART #
1	Self-Priming Reservoir	0750-0227-0100
2	Reservoir (Polyethylene)	0750-0227-1000
3	Filler cap (Polypropylene)	0155-0182-1000

SPECIFICATIONS		750 Priming Reservoir
Inlet - Outlet		1" MPT - 1" MPT
Filler Port		1" MPT
Liquid Capacity		1 US Gallons
		3.7 Liters
Max Internal Pressure		25 psi / 1.7 bar
Max Liquid Temperature		130°F / 54°C
Part Weight		1.5 lbs / 0.68 kg
Overall Unit Size (H x W x L)	Inches	11.28 x 6.13 x 8.77
	cm	28.6 x 15.5 x 22.2