



IN-LINE PUMP

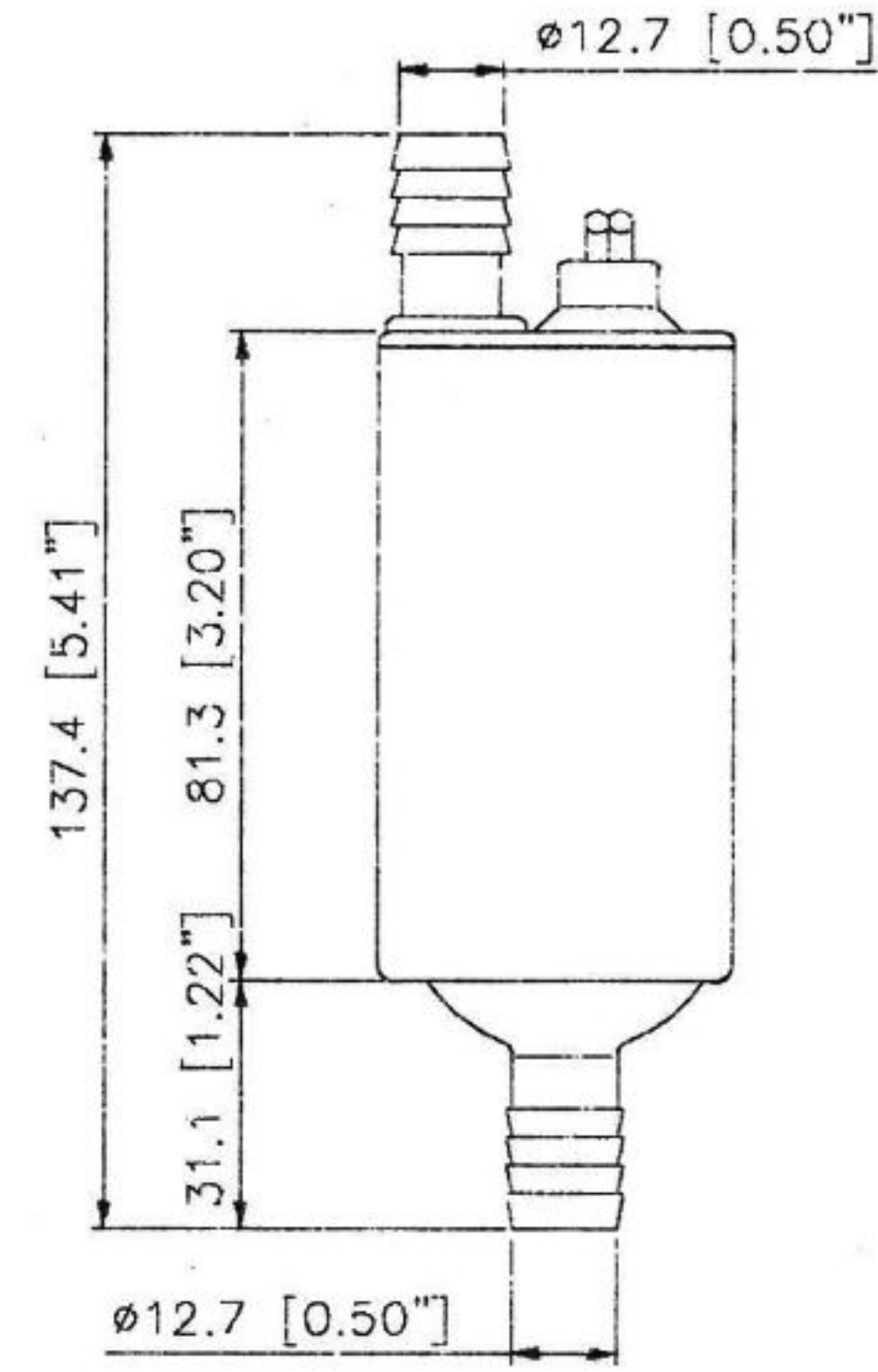
TMC-0430107

- CE Certified
- ISO 8846 MARINE (Ignition Protection)
- ISO 8849 MARINE (Bilge Pump Standard)

PRODUCT FEATURE

- Non-self priming centrifugal pump
- DC-12V / 24V available
- Intermittent operation design
- Sonic-welded and submersible unit
- Light-weighted to suspend in the pipework
- Plastic material meets UL, RoHS standards.
- Order no. : 503-4300061(12V) / 503-4300062(24V)

DIMENSIONS

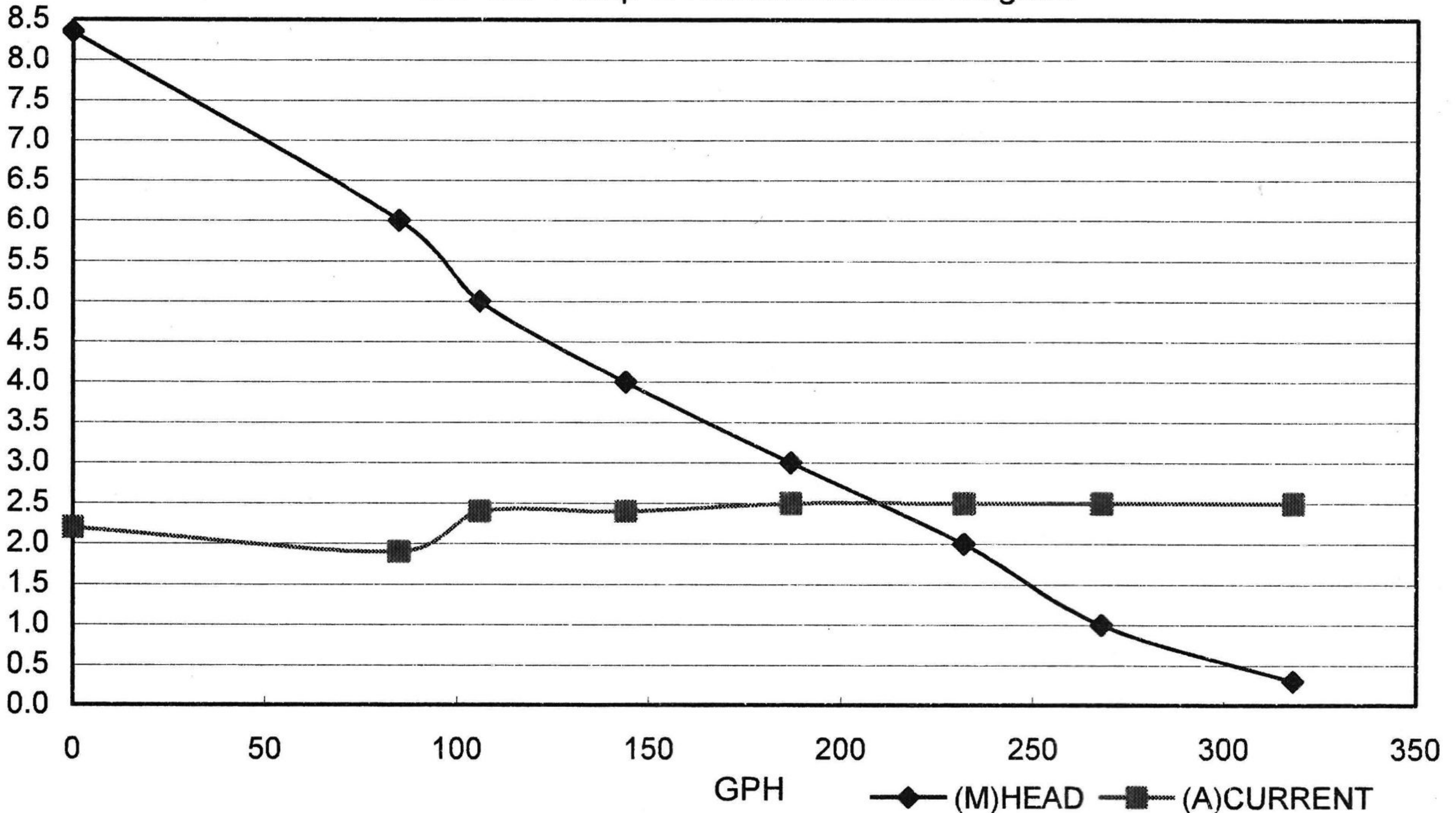


SPECIFICATION

MODEL NO.	CAPACITY	CONSUMPTION			FUSE	0M / 0kpa		1M / 10kpa		2M / 20kpa		MAX. HEAD		HOSE DIA.	
		V	A	A		GPH	LPH	GPH	LPH	GPH	LPH	FT.	M	inch	mm
TMC-0430107	280GPH	12	3	5	280	1060	250	946	200	825	23.1	7	1/2	12.7	
		24	1.5	2											

■ Delivery volume GPH/LPH may vary by +/-10% depending on power source, hose type, and other variables.

DC-12V Pump Q-H&Characteristic Diagram



SAFETY FEATURE

- Ensure the power voltage is correct and sufficient.
- Do not install the Product horizontally.
- Ensure all hose connections are securely fastened to avoid air or water leaks.
- Do not run dry.
- Do not run hot water above 60°C (140°F)
- If the Product is to pump liquid other than water, ensure the materials are compatible with the liquid for safe operation.

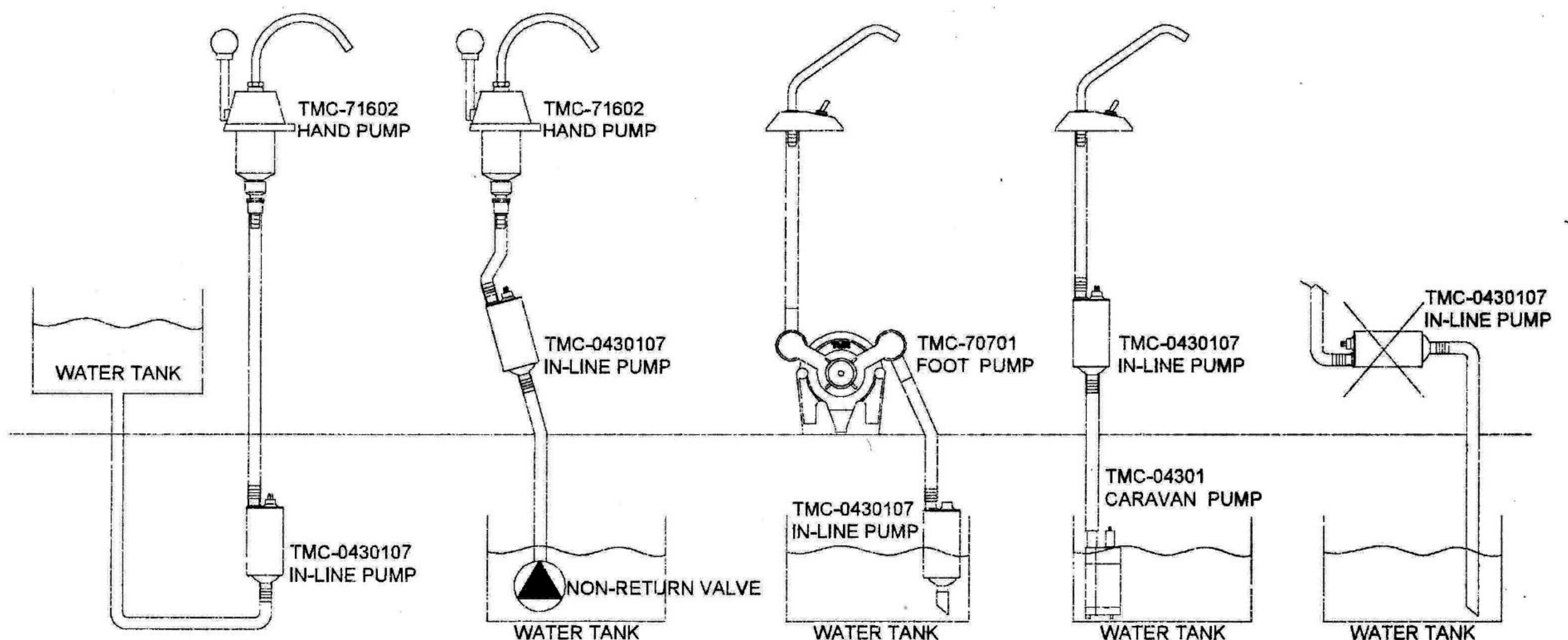
OPERATION FEATURE

- Takes 1/2" (12.7mm) hose.
- Use and install the Product vertically.
- Should work with a hand pump (TMC-71602) or a foot pump (TMC-70701).
- Prime the pipe systems with above listed hand or foot pumps to provide sufficient water flow to clear air from the system.
- Before switching on the pump, ensure there is water in the tank and that pipe system has been primed.

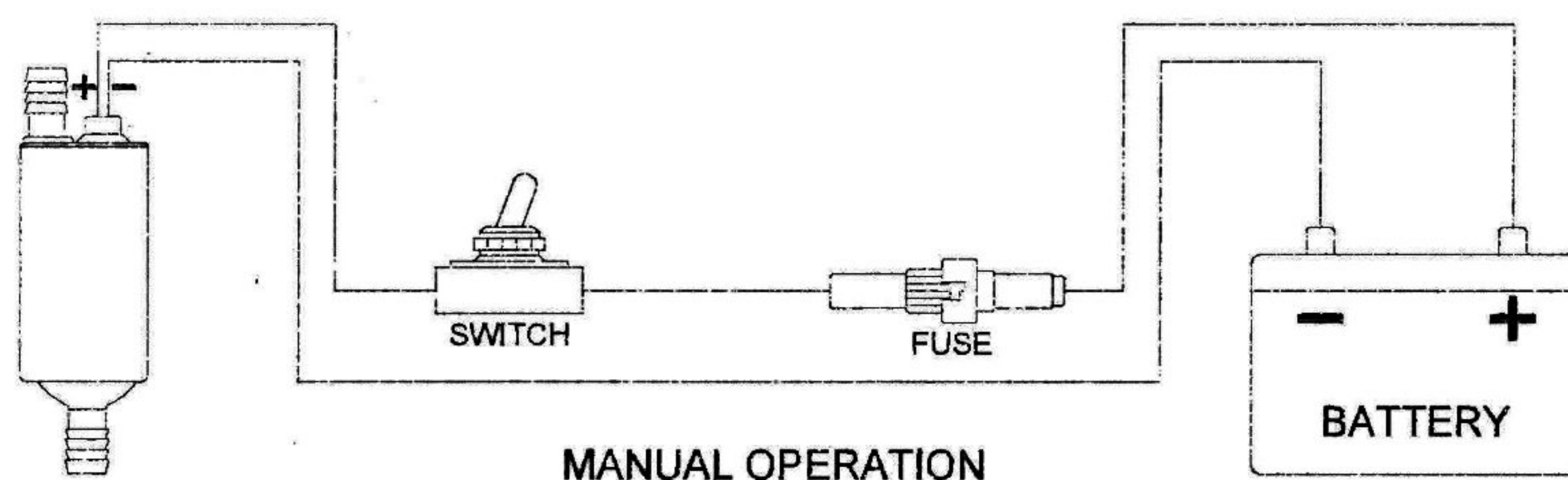
CAUTION

- Improper installation, unauthorized modification or misuse of the Product will void your warranty.

MOUNTING



WIRING DIAGRAM



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