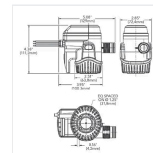


[< View all Bilge Pumps](#)

Rule Rule-Mate automatic bilge pump



Specifications



Overview

PRODUCT FEATURES

- Higher Flow — optimized impeller to provide up to 10% more flow at the same amperage as previous models with capacities from 500-2000 GPH (1893-7571 LPH)
- Auto Sense Intelligence — integral water level sensor controls the pump automatically
- Back Up Feature — prevents continuous running if sensor is fouled by debris, pump reverts to 2.5 minute cycle mode
- Smaller Footprint — 2/3 the size of previous models (500-1100 GPH models only)
- Built-In Thermal Cut-Off (TCO) — provides added protection for pump and vessel
- Back Flow Prevention — reduces the amount of water left over in the bilge, reducing odor and helping keep your bilge cleaner (500-1100 GPH models only)
- Hidden Air Vents in the Body — helps prevent air locking in challenging plumbing installations and helps with the check valve (500-1100 GPH models only)
- Threaded Discharge — easier installation, easier maintenance

Rule-Mate bilge pumps provide ultimate pumping performance, which helps keep your bilge clear of nuisance water, building on the genuine Rule design.

Rule-Mate bilge pumps operate using an internal level sensor.

- For 500/800/1100 GPH models, when water reaches 2 inches (5 cm), the pump will automatically activate, removing water from the bilge. When the water level reaches 3/8 inches (0.9 cm) the pump will turn off until the water level rises again
- For 1500/2000 GPH models, when water reaches 2-3/4 inches (7 cm), the pump will automatically activate, removing water from the bilge. When the water level reaches 5/8 inches (1.6 cm) the pump will turn off until the water level rises again

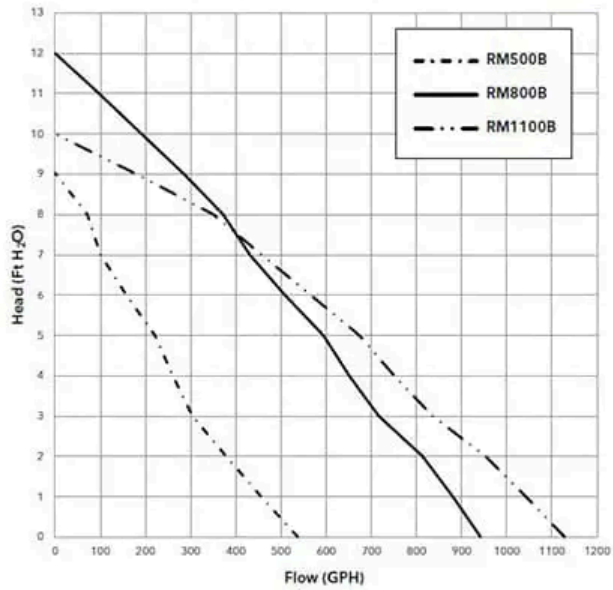
Bilges are not always clean and free from debris. If the Rule-Mate level sensor becomes fouled by debris or contaminated water, its unique back-up feature will prevent the pump from entering a run-on condition, protecting the battery while maintaining automatic operation.

Model Numbers

- RM500B
- RM500B-24
- RM800B
- RM800B-24
- RM1100B
- RM1100B-24
- RM1500A
- RM2000A
- RM2000A-24

MODEL NO.	RM500B	RM500B-24	RM800B	RM800B-24	RM1100B	RM1100B-24
Capacity	500 GPH (1893 LPH)	500 GPH (1893 LPH)	800 GPH (3028 LPH)	800 GPH (3028 LPH)	1100 GPH (4164 LPH)	1100 GPH (4164 LPH)
Volts	12VDC	24VDC	12VDC	24VDC	12VDC	24VDC
Fuse Size	4	2	5	4	7.5	4
Amps @ 12VDC	1.8	1.0 @ 24VDC	3.0	1.6 @ 24VDC	3.8	2.1 @ 24VDC
Amps @ 13.6VDC	2.4	1.2 @ 27.2VDC	3.7	2.0 @ 27.2VDC	4.8	2.5 @ 27.2VDC
Replacement Strainer PN	1232R	1232R	1232R	1232R	1232R	1232R
Height	4.4" (114mm)	4.4" (114mm)	4.4" (114mm)	4.4" (114mm)	4.4" (114mm)	4.4" (114mm)
Width	6" (152mm)	6" (152mm)	6" (152mm)	6" (152mm)	6" (152mm)	6" (152mm)
Depth	2.9" (73mm)	2.9" (73mm)	2.9" (73mm)	2.9" (73mm)	2.9" (73mm)	2.9" (73mm)
Hose Diameter	0.75" (19mm)	0.75" (19mm)	0.75" (19mm)	0.75" (19mm)	1" (25mm) and 1.125" (29mm)	1" (25mm) and 1.125" (29mm)
Use With Panel Switches	41, 43, 45	42, 44, 45	41, 43, 45	42, 44, 45	41, 43, 45	42, 44, 45
UPC	042237-106230	042237-106261	042237-106223	042237-106254	042237-106216	042237-106247

Performance at Rated Voltage (12 or 24 Volts)



Drawing

Rule-Mate Technical Drawing

PDF | 223.25 kB



Rule-Mate Check Valves

Included with Rule-Mate bilge pumps

Recommended Solutions



Boats & Recreational Vehicles (RVs)



Recreational Boats & Vehicles Boats



Bilge Pumping for Large & Small Boats

Manual

User Guide - Rule-Mate 1500-2000 GPH

PDF | 5.86 MB

Parts

Rule-Mate Parts

 PDF | 185.72 kB
