

# LET'S SHOW THE BILGE WHO'S BOSS

#### 900 GPH LOW PROFILE BILGE PUMP

Designed to bring pumping power to tight spaces, Rule's LoPro Bilge Pump can move a mighty 900 gallons per hour.

- Fits into hard-to-reach places
- Fully automatic—three settings
- available-high, low, fully automatic
- Threaded discharge ports with
- multiple fittings available
- Includes check valves

#### STANDARD BILGE PUMPS

Rule's Standard Series Bilge Pump has the longest life and highest pumping power in the industry, making it the world leader.

- Leading bilge pump in the world
- Simple design, no frills
- Capacity ranges from 360 to 4000 gallons per hour

#### RULE MATE SERIES

Thanks to advanced water-sensing technology, the Rule Mate Series bilge pumps move water automatically and efficiently.

- Robust pump and water-sensing switch in one
- No cycling–turns on only when water reaches 2¾"
- Threaded discharge ports allow for easier installation

#### ELECTRONIC AUTOMATIC PUMPS

The compact Electronic Automatic Pump checks the water level every few minutes, making a float switch unnecessary.

- Compact automatic pump-no float switch required
- Pumps sense for water every 21/2 minutes
- Ideal for tight spaces and trailer boat applications



www.marine.xylem.com

rule

# 01 Rule Bilge Pumping Systems

#### NEW Rule Bilge Pumps



Rule is the world's leading brand for submersible bilge pumps, drawing on 50 years of experience. We are constantly developing new and better solutions to help keep your bilge dry. Our new small bilge pump range provides the ultimate pumping performance, now more efficiently than ever, delivering full rated flow at just 12 volts instead of 13.6.

- Higher Flow The optimized impeller provides greater flow at the same amperage.
- Built-In Thermal Cut-Off (TCO) It provides added protection for the pump and vessel.
- Backflow Prevention The non-return prevents water left in the discharge from running back, keeping bilges dryer and cleaner.
- Air Vents Built into the body, they help prevent air locking in challenging plumbing installations.
- Ports Pumps offer a choice of straight or 90 degree ports to suit your installation.

NOMINAL GPH/LPH	MODEL NO.	VOLTS (DC)
360 (1363)	24DA	12
500 (1893)	25DA	12
500 (1893)	25DA-24	24
800 (3028)	20DA	12
800 (3028)	20DA-24	24
1100 (4164)	27DA	12
1100 (4164)	27DA-24	24

### Rule Higher Capacity Bilge Pumps



Our range of higher capacity standard bilge pumps are usually operated via a float switch or another level-sensing device, and give outputs from 1500 GPH (5678 LPH) to 4000 GPH (15141 LPH). Our Gold series pumps come with five-year warranties.

NOMINAL GPH/LPH	MODEL NO.	VOLTS (DC)
1500 (5678)	02	12
1500 (5678)	02-6	12
1500 (5678)	04 (Gold)	12
1500 (5678)	03	24
2000 (7570)	10	12
2000 (7570)	09 (Gold)	12
2000 (7570)	12	24
3700 (14006)	14A	12
3700 (14006)	13A (Gold)	12
3700 (14006)	16A	24
4000 (15141)	56D	12
4000 (15141)	56D-24	24

#### **Rule Float Switches**



A standard bilge pump operates by a control switch that senses water and activates the pump. Rule's Float Switches offer outstanding performance. We use extra-large float chambers for increased buoyancy and detachable mounting bases that make them easier to install and remove for cleaning and inspection. All models are suitable for pumps that draw up to 20 amps, except the Model 35 Rule-A-Matic, which is suitable up to 14 amps.

Rule also produces the ECO-switch, which operates when rising bilge water levels increase air pressure. All switching gear is located outside of the bilge in a sealed, compact unit.

MODEL NO.	MODEL NAME	VOLTS (DC)
35A	Rule-A-Matic	12-24
35FA	Rule-A-Matic with in-line fuser holder	12-24
37A	Super Switch	12-24-32
37FA	Super Switch with in-line fuser holder	12-24-32
40A	Rule-A-Matic Plus with shield	12-24-32
40FA	Rule-A-Matic Plus with shield and in-line fuser holder	12-24-32
39	ECO-switch	12
39-24	ECO-switch	24

#### **Rule Automatic Bilge Pumps**



Our electronic sensing series bilge pumps turn the pump impeller every 2-1/2 minutes for approximately one second. If water is present, the pump will sense resistance and will continue to run until all water is removed. This system is a compact way of constantly sensing for water presence.

NOMINAL GPH/LPH	MODEL NO.	VOLTS (DC)
500 (1893)	25SA-6	12
500 (1893)	25SA-24	24
800 (3028)	20SA	12
1100 (4164)	27SA	12
1100 (4164)	27SA-24	24
1500 (5678)	51S	12
2000 (7571)	53S	12
3700 (14006)	55S	12
4000 (15141)	56S	12

#### Rule LoPro Bilge Pumps



LP900S - Automatic



Our latest automatic pump design, the LoPro allows for pumping out of tight spaces and shallower bilges. The LP900S model uses a unique double system for sensing water, to ensure that the pump only ever operates when water is present, and switches off efficiently when it's not. If water is sensed, the pump will spin the impeller as a double check. If water is confirmed, the pump will run to empty the bilges. A second sensing mode is also available, which sets the pump to run at either 1.3" (3.25cm) or 2" (5cm). The pump body rotates to allow discharge in any direction. A selection of straight and 90 degree ports, and a non-return valve for use with straight ports, are supplied. The LP900D model has no sensors and can be operated via a manual switch or a float switch.

NOMINAL GPH/LPH	MODEL NO.	VOLTS (DC)
900 (3407)	LP900S	12
900 (3407)	LP900D	12

LP900D - Standard

#### Rule-Mate Automated Bilge Pumps



When water enters the bilge and reaches 2-3/4" (7cm), a sensor turns on the pump. After the water is pumped out, another sensor shuts off the pump. The Rule-Mate II series is available in 500, 750, 1100, 1500 and 2000 GPH models. These pumps feature an all-in-one pump and switch, which means no float switch is required. They also include a snap-off strainer for easy cleaning, anti-fouling impeller, and limited three-year warranty. Rule-Mate pumps have been chosen by many of the world's leading boat builders as a compact and reliable bilge system.

NOMINAL GPH/LPH	MODEL NO.	VOLTS (DC)
500 (1893)	RM500A	12
500 (1893)	RM500A-24	24
750 (2839)	RM750A	12
750 (2839)	RM740A-24	24
1100 (4164)	RM1100A	12
1100 (4164)	RM1100A-24	24
1500 (5678)	RM1500A	12
2000 (7571)	RM20000A	12
2000 (7571)	RM2000A-24	24

# 02 Jabsco Self-Priming Bilge Pumps

#### Jabsco 50880 Series Bilge Pumps



This single diaphragm pump is ideal for emptying the shallowest of bilges. The 50880 is a reliable, compact pump with a 4.2 GPM (16 LPM) output. Selfpriming to 10' (3m), it's capable of extensive dry running. The 50880's filterless design makes it virtually impossible to block and simplifies maintenance. It features multi-position ports, which help simplify installation.

MODEL NO.	VOLTS (DC)
50880-1000	12
50880-1100	24

### Jabsco Maxi Puppy 3000 Series



A high-pressure and high-flow pump for bilge pumping, the Maxi Puppy 3000 is self-priming up to 8' (2.4m), and offers an output of 720 GPH (2725 LPH). It's built to last with a bronze pump head and an oil-resistant nitrile impeller.

MODEL NO.	VOLTS (DC)
23610-3003	12
23610-3103	24



# 03 Jabsco Manual Bilge Pumps

#### Jabsco Amazon Warrior



Designed for larger craft, the Warrior is capable of an amazing output of 35 GPM (132 LPM). Its big, 18" (45cm) handle makes pumping easy, whether mounted on or through the deck. Built from a robust alloy, it features twin diaphragms for added safety, and includes 1-1/2" (38mm) hose ports.

MODEL NO.	DESCRIPTION
29280-0000	Warrior heavy-duty hand pump
29279-0000	Optional through-deck kit
29289-0000	Under-deck bracket (required for installation with 29279-0000)

#### Jabsco Amazon Universal



Jabsco's most versatile manual bilge pump, the Universal can be mounted on or through the bulkhead or deck. Designed for larger and medium sized boats with a flow rate of up to 25 GPM (95 LPM), it's equally good at emptying holding tanks and easily handles solids.

MODEL NO.	DESCRIPTION
29270-0000	Universal 1-1/2" (38mm) hose
29279-0000	Optional through-deck kit

#### Jabsco Amazon Thrudeck



The Thrudeck's design offers unlimited options for port direction, and allows easy access to the pump chamber and valves. It comes with a choice of a 1" (25mm) port that provides a 13 GPM (50 LPM) output, or a 1-1/2" (38mm) port that provides an output up to 20 GPM (75 LPM).

MODEL NO.	DESCRIPTION	
29250-0000	Universal pump with detachable handle with 1" ports	
29250-0010	Universal pump with detachable handle with 1-1/2" ports	

#### Jabsco Amazon Bulkhead



The most compact pump in the Amazon range, the Bulkhead is designed specifically for smaller boats, yet still provides a powerful output of 12 GPM (45 LPM). Suitable for mounting on a bulkhead or deck, its multi-position ports and body configuration offer an amazing 96 assembly variations. It features a 1" (25mm) discharge.

MODEL NO.	DESCRIPTION
29240-0000	Bulkhead pump with detachable handle

## 04 Bilge Pumping Accessories

### Jabsco Bilge Pumpgard™ Strainers



The Pumpgard<sup>™</sup> protects electric diaphragm bilge pumps from particles in the water. Its transparent housing allows instant inspection and quick, in-place cleaning.

MODEL NO.	DESCRIPTION		
46200-0000	3/4" (19mm) ID hose		
46200-0010	3/4" (19mm) ID hose x plug-in 90°		

#### Jabsco Amazon Bilge Strainers



Jabsco Amazon Bilge Strainers keep bilge debris from blocking the pump. Non-return valves prevent the backflow of water into the bilge. Outlet ports can be positioned from horizontal to vertical. Strainers are available for 3/4", 1" and 1-1/2" (19mm, 25mm and 38mm) hoses.

MODEL NO.	DESCRIPTION		
29290-1020	3/4" (19mm) hose		
29290-1000	1" (25mm) hose		
29290-1010	1-1/2" (38mm) hose		

#### Jabsco Non-Return Valves



Jabsco Non-Return Valves help priming, and prevent backflow of water into the bilge. Three sizes are available, for 3/4", 1" and 1-1/2" (19mm, 25mm and 38mm) hoses.

MODEL NO.	DESCRIPTION		
29295-1011	3/4" (19mm) hose		
29295-1000	1" (25mm) hose		
29295-1010	1-1/2" (38mm) hose		

### Rule Panel Switches



These panels control pumps equipped with an automatic float switch or a float switch/pump combo. Models 41 through 45 have three switch positions: automatic, off and manual. Model 49 is a simple, classic-looking on/off switch. Models 41, 42, 45, and 49 are enamel-coated stainless steel. Models 43 and 44 are made from an impactresistant, UV-stabilized plastic.

MODEL NO.	DESCRIPTION	VOLTS (DC)	MAX AMPS (DC)
41	3-way panel switch - lighted	12	20
42	3-way panel switch - lighted	24-32	10 (24V), 6.5 (32V)
45	3-way panel switch	12-24-32	20 (12V), 10 (24V), 6.5 (32V)
43	3-way rocker panel switch - lighted	12	20
44	3-way rocker panel switch - lighted	24	10
49	2-way panel switch	12-24-32	20 (12V), 10 (24V), 6.5 (32V)

