

Next Generation **RULE** Bilge Pumps Standard **NON-Automatic** Style



The **RULE** brand builds on over 50 years of operational excellence and application expertise with a range of pumping solutions for the marine industry. The latest solution is the Next generation of genuine Rule submersible bilge pumps providing the ultimate pumping performance to keep the boats bilge clear of nuisance water.

NEXT Generation Rule standard (NON-Automatic) bilge pumps are available in 360, 500, 800 & 1100 GPH outputs.



NEW Features - 360 GPH To 1100 GPH Standard Bilge Pumps

- ✓ New modern design - just enough change in appearance to differentiate the new models
- ✓ GPH ratings are now at 12v - rather than 13.2v previously - meaning the pump will produce its rated flow at a lower voltage - more typical of on board voltage supply
- ✓ 16 gauge tin coated copper electrical wiring with silicone infused water blocking feature
- ✓ Higher flow - optimised impeller to provide greater flow at the same amperage as previous model
- ✓ High efficiency, low amp motors include true Electromagnetic suppression (EMC)
- ✓ Built-In thermal cut-out (TCO) in the motor provides additional protection for pump & vessel
- ✓ Backflow prevention - now includes a check valve in the discharge port which reduces the amount of water draining back from the pump discharge hose into the bilge
- ✓ Threaded discharge port - gives easier installation and maintenance. Discharge hose port is included with each pump
- ✓ Hidden air vents in the pump prevent air locking in challenging plumbing installations and helps with the check valve operation



Now includes threaded discharge nozzle with screw-on hose port for ease of installation.

Check valve for backflow prevention is included in the discharge port.

Standard Features still included -

- ✓ 3 Year limited warranty
- ✓ Snap-on strainer base
- ✓ Compact size & design to fit in the smallest places
- ✓ Fully submersible
- ✓ Ignition protected motors
- ✓ Stainless steel shaft
- ✓ Excellent colour retail clamshell packaging



A range of sizes and types of additional or spare discharge hose nozzles are available.

How the Automatic Sensing pumps work - The "S" series automatic sensing RULE bilge pumps work on the principle of impeller resistance. The pump turns on every 2 1/2 minutes for about 1 second to sense for water. If water is present, the pump will sense resistance at the impeller and continue to run until water is removed. After that it will resume checking for water every 2 1/2 minutes. Water level is kept between 1/8" 3mm low and 3/8' 10mm high.

Pump Overview: Non - Auto and Auto Sensing Pumps

US GPH*	360	500		800		1100	
L/min*	23	31		50		69	
Outlet	3/4" NPSM	3/4" NPSM		1" NPSM		1" NPSM	
Hose port**	19mm	19mm		19mm		25 & 28mm	
Width ***	74mm	74mm		74mm		74mm	
Depth	64mm	64mm		64mm		64mm	
Height non-Auto	99mm	99mm		112mm		112mm	
Height Auto	-	107mm		120mm		120mm	
Volts	12V	12V	24V	12V	24V	12V	24V
Current	2.1A	1.6A	0.8A	3.4A	1.7A	3.7A	1.9A
Ah/day (Auto pumps)	-	0.2Ah	0.1Ah	0.2Ah	-	0.25Ah	0.13Ah
Fuse (not supplied)	4A	4A	3A	7.5A	4A	7.5A	4A
aquavolt PN non-Auto	700100	700101	700104	700102	700105	700103	700106
BAS PN non-Auto	RWB800	RWB801	RWB802	RWB803	RWB804	RWB805	RWB806
Rule PN non-Auto	24DA	25DA	25DA-24	20DA	20DA-24	27DA	27DA-24
aquavolt PN Auto	-	700111	700114	700112	-	700113	700116
BAS PN Auto	-	RWB807	RWB808	RWB809	-	RWB810	RWB811
Rule PN Auto	-	25SA	25SA-24	20SA	-	27SA	27SA-24

- * Flow specified at 12V/24V open flow (zero head). Approximate flow reductions of 20% at 1m head and 50% at 2m head. Using the non-return valve supplied reduces output flow.
- ** Straight NPSM outlet to barbed hose ports supplied with pumps. Alternative hose size and 90 degree options available.
- *** Width excludes the barbed hose port adaptors supplied with the pumps.

Replacement Parts & Optional Accessories

	aquavolt PN	BAS PN	Rule PN
Straight 19mm barb for 3/4" NPSM port (360 & 500 GPH pumps)	700130	SP840	1200R
Straight 25mm barb for 3/4" NPSM port (360 & 500 GPH pumps)	700131	SP842	1202R
Straight 19mm barb for 1" NPSM port (800 GPH pumps)	700132	SP843	1204R
Straight 25mm barb for 1" NPSM port (800 & 1100GPH pumps)	700133	SP845	1206R
Straight 28mm barb for 1" NPSM port (800 & 1100GPH pumps)	700134	SP847	1208R
90 degree 19mm barb for 3/4" NPSM port (360 & 500 GPH pumps)	700135	SP841	1201R
90 degree 19mm barb for 1" NPSM port (800 GPH pumps)	700137	SP844	1203R
90 degree 25mm barb for 1" NPSM port (800 & 1100GPH pumps)	700138	SP846	1205R
90 degree 28mm barb for 1" NPSM port (800 & 1100GPH pumps)	700139	SP848	1207R
Replacement non return valve for 19mm barbs 360 & 500 GPH	700140	SP851	1220R
Replacement non return valve for 19mm barbs 800 & 1100 GPH	700142	SP852	1221R
Replacement non return valve for 25mm barbs 800 & 1100 GPH	700143	SP853	1222R
Replacement non return valve for 28mm barbs 800 & 1100 GPH	700144	SP854	1223R
Stainer Base 360 & 500 GPH	700145	SP855	1231R
Stainer Base 800 & 1100 GPH	700146	SP856	1232R