# Gulper® 320

# Easy Access Remote Mount Bilge Pump High, Dry and Protected

- remote mounted for easy inspection

No clog, no filter waste pump built on more than a decade of market leading pump technology

#### **Securing strap**

- Ensures pump remains in place in harsh marine conditions



### **Features and Benefits**

- Easy Access Remote Mount Bilge Pump - Remote mounting allows easy access
- Meets requirement for primary bilge pump for boats up to 12m (39.4ft) length
- · Ideal where bilge space is limited
- · Long life high, dry and protected

### **3 Year Warranty**

#### **Awards and Accreditations**

- ISO15083 Marine standard suitable as a primary bilge pump (for vessels up to 12m in length) or secondary bilge pump in accordance with ISO8849.
- Ignition protection ISO8846.
- CE marked.

#### **COMPLETE YOUR SYSTEM**

## YOU MAY ALSO LIKE

See page 48 - 51 for bilge accessories

Bilge IC - Pre-wired Automatic Bilge System with Intelligent Control built in - page 24

Supersub Smart - Narrow low profile Automatic Electric Bilge Pumps with Intelligent Control built in - page 20

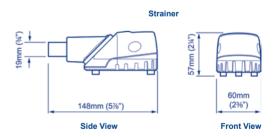


#### **Product Information**

#### Model Specifications

Model	Gulper® 320				
Product Code (retail)	BP2052 (includes 3/4" strainer)	BP2054 (includes <sup>9</sup> /4" strainer)			
Voltage	12 V d.c.	24 V d.c.			
Hose Connections	³/₄" (19mm) + 1" (25mm)				
Recommended Fuse Size	10 Amp Automotive	5 Amp Automotive			
Minimum Wire Size	1.5 mm² (16 AWG)				
Weight	1.6 kg (3.5 lbs)				
Materials	Pump Head: Glass-filled Nylon, Valves and Diaphragm: Santoprene®				
Accessories	SB3422 (19mm) strainer (multi-directional port) Service Kit: AK2050 - replacement pump head				
Maximum Suction Lift	3m (10ft)				
Maximum Discharge Head	3m (10ft)				
Maximum Discharge Head and Suction Lift Combined	4m (13.5ft)				

# EASY ACCESS FOR INSPECTION Typical Installation Remote Mounting Bilge Pump



#### Performance Data

- 0.10.1.1.1.00 Data					
Model	BP2052 / BP2054				
Suction Lift Discharge Head	0m 1m (3ft)	0m 1m (3ft)	1m (3ft) 1m (3ft)	1m (3ft) 1m (3ft)	
Hose Size	<sup>3</sup> / <sub>4</sub> " (19mm)	1" (25mm)	³/₄" (19mm)	1" (25mm)	
Flow Rate per Minute	19 ltrs (5 US Gals)	17.5 ltrs (4.6 US Gals)	17.4 ltrs (4.5 US Gals)	15.5 ltrs (4.1 US Gals)	
Current Draw	7.5 amps (12 V.d.c.) 3.25 amps (24 V.d.c.)	8 amps (12 V.d.c.) 4 amps (24 V.d.c.)	7.5 amps (12 V.d.c.) 3.25 amps (24 V.d.c.)	8 amps (12 V.d.c.) 4 amps (24 V.d.c.)	

Note: These specifications are retail items only.

For details of our bulk pack range for boat builders and wholesalers - contact Whale Support.

