Easy Access and Product Protection

- Meets requirement for primary bilge pump for boats up to 12 m (39.4 ft) 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 40 - 43 for bilge accessories

Bilge IC - Pre-wired Automatic Bilge System with Intelligent Control - page 16 Supersub Smart - Narrow low profile Automatic Electric Bilge Pumps with Intelligent Control - page 12

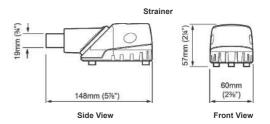


Product Information

Model Specifications

Model	Gulper® 320				
Product Code (retail)	BP2052 (includes 3/4" strainer)	BP2054 (includes ³ / ₄ " strainer)			
Voltage	12 V d.c.	24 V d.c.			
Hose Connections	³ / ₄ " (19 mm) + 1" (25 mm)				
Recommended Fuse Size	10 amp Automotive	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 (19 mm) strainer (multi-directional port) Service Kit: AK2050 - replacement pump head				
Maximum Suction Lift	3 m (10 ft)				
Maximum Discharge Head	3 m (10 ft)				
Maximum Discharge Head and Suction Lift Combined	4 m (13.5 ft)				

EASY ACCESS FOR INSPECTION Gulper 320 Typical Installation Remote Mounting Bilge Pump 34" (19mm) strainer (included in retail packed product)

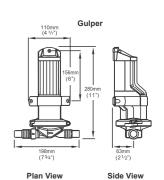


Performance Data

Product Code	BP2052 / BP2054				
Suction Lift	0 m	0 m	1 m (3 ft)	1 m (3 ft)	
Discharge Head	1 m (3 ft)	1 m (3 ft)	1m (3 ft)	1 m (3 ft)	
Hose Size	³ / ₄ " (19 mm)	1" (25 mm)	³ / ₄ " (19 mm)	1" (25 mm)	
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.



2