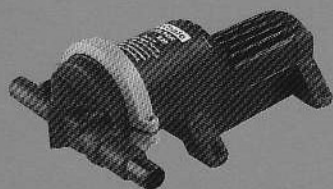
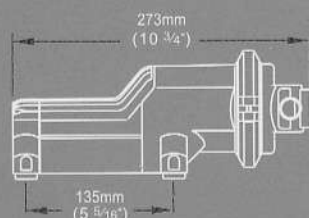


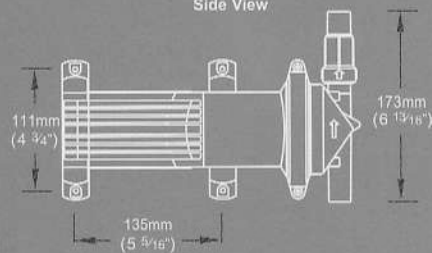
Electric Pumps



Gulper® 220
1 Year Warranty



Side View



Plan View

Gulper® 220

Shower Drain, Waste Water And Bilge Pump

- Pumps waste water with a solid content typical of shower waste
- Non-choke valves
- Self-priming up to 3 m (10 ft)
- Can run dry without damage
- Can pump air / water mixtures
- Robust, reliable design
- Pumps up to 14 ltrs (3.7 US gals) per minute at open flow
- No filter required
- Quiet running
- Multi-directional head allows the pump to be mounted in the most convenient part of the boat
- Low power consumption

Typical Uses

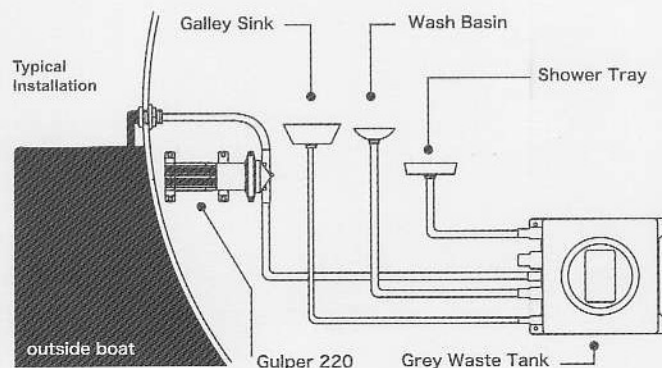
- Showers and sink drainage
- Baitwell recirculation
- Tank drainage / circulation

Model Specifications

Model	Gulper® 220	
	BP1552	BP1554
Product Code	BP1552	BP1554
Voltage	12 V D.C.	24 V D.C.
Recommended Fuse Size	5 amp	2.5 amp
Weight	1.5 kg (3.4 lbs)	
Hose Connections	19 mm (3/4")	
Minimum Wire Size	1.5 mm ² (16 AWG)	
Materials	Pump Body: Aluminium, Glass-filled Nylon, Clamp Ring: Acetal Diaphragm: Santoprene®, Valves: Nitrile, Foot: EPDM Gearwheel: Delrin®, Fasteners: Stainless Steel, Brass	
Materials in Contact With Fluid	Glass-filled Nylon, Nitrile, Santoprene®, Stainless Steel	
Accessories	GW2228 / GW2210 - Grey Waste Tank (see page 52)	
Service Kit	AK1550 - Gulper® 220 Service Kit Contains: Diaphragm and Valves	
Maximum Suction Lift	3 m (10 ft)	
Maximum Discharge Head	3 m (10 ft)	
Maximum Discharge Head and Suction Lift	4 m (13.5 ft)	
Dry Running Current	2.4 amps	1.2 amps

Performance Data

	BP1552 / BP1554	BP1552 / BP1554
Suction Lift	0	1 m (3 ft)
Discharge Head	1 m (3 ft)	1 m (3 ft)
Flow Rate per Minute	13.4 ltrs (3.5 US gals)	12.6 ltrs (3.4 US gals)
Current Draw	3.5 amps (12 V D.C.) 1.75 amps (24 V D.C.)	4 amps (12 V D.C.) 2 amps (24 V D.C.)



WARNING: Gulper® 220 is not suitable for pumping diesel. For this application please contact Whale for information.