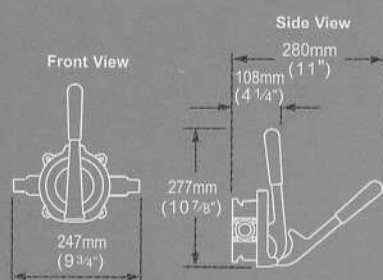


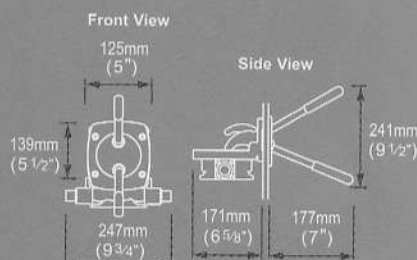
Bilge Pumps



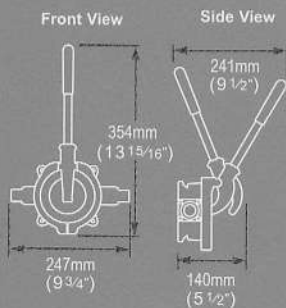
Gusher® Urchin
5 Year Warranty



Bulkhead/Fixed Handle
BP9005



Thru Deck/Bulkhead
BP9013



Bulkhead/Removable Handle
BP9021

Gusher® Urchin

Compact Bilge and Waste Water Transfer Pump

- Three different mounting orientations (deck, bulkhead and thru deck models)
- Tough, lightweight proven design
- Compact design is ideal for confined spaces
- Clamp ring easily removed for pump head rotation and quick maintenance
- Smooth easy action up to 55 ltrs (14.5 US gals) per minute
- Dual size nozzles for 25 mm (1") or 38 mm (1 1/2") hose
- Suitable for use on small to medium sized boats
- Suitable for upgrade to diesel transfer with Nitrile diaphragm (service kit AK9011)

Typical Uses

- Emergency bilge pump out
- Holding tank pump out
- Toilet flush

Model Specifications

Model	Fixed Handle	Thru Deck / Bulkhead	Removable Handle
Product Code	BP9005	BP9013	BP9021
Weight	0.6 kg (1.3 lbs)	0.96 kg (2 lbs)	0.7 kg (1.5 lbs)
Hose Connections	25 mm (1") or 38 mm or (1 1/2") Smooth Hose Connections		
Materials	Pump Body: Glass-filled Polypropylene, Clamp Ring: Acetal Diaphragm: Neoprene, (Nitrile option available) Operating Lever (BP9021 only): Glass-filled Nylon Handle, Spring, Fasteners: Stainless Steel		
Materials In Contact With Fluid	Glass-filled Polypropylene, Nitrile, Neoprene, Stainless Steel		
Service Kits	AK9003 - Neoprene Parts AK9011 - Nitrile Parts for Oil and Diesel Contains: Diaphragms, Valves and Circlips		
Accessories	AS8680 - Spare Handle		
Maximum Suction Lift	4 m (13.5 ft)		
Maximum Discharge Head	3 m (10 ft)		

Performance Data

	BP9005 / BP9013 / BP9021	BP9005 / BP9013 / BP9021
25 mm (1") Hose		
Suction Lift	1 m (3 ft)	2 m (6 ft)
Discharge Head	0.5 m (1.5 ft)	0.5 m (1.5 ft)
45 Strokes per Minute	25 ltrs (7 US gals)	25 ltrs (7 US gals)
70 Strokes per Minute	43 ltrs (11.4 US gals)	40 ltrs (10.6 US gals)
38 mm (1 1/2") Hose		
Suction Lift	1 m (3 ft)	2 m (6 ft)
Discharge Head	0.5 m (1.5 ft)	0.5 m (1.5 ft)
45 Strokes per Minute	37.5 ltrs (9.9 US gals)	36 ltrs (9.5 US gals)
70 Strokes per Minute	55 ltrs (14.5 US gals)	53 ltrs (14 US gals)

Typical Installation

