

Gusher® Urchin

The ideal pump for confined space

Manufactured by hand using high grade materials based on more than 60 years experience



**On-Deck
Removable
Handle
BP9021**

**Thru-Deck or
Bulkhead
BP9013**



Ease of operation
moulded grip handle

Easy maintenance
easy remove clamp ring

Versatility of installation
removable clamping ring for
head rotation

Simple plumbing
25mm (1") or 38mm
(1½") smooth hose
connection options

Product code: BP9005

Reliable performance
tricuspid outlet valve

Compact design
ideal for confined spaces

Secure fit
robust moulded base

Proven design
tough yet lightweight
polypropylene materials

A Design That Has Been Tried Tested And Trusted By Sailors For Decades

- Ease of operation - Smooth action
- Clamp ring easily removed for pump head rotation and quick maintenance
- Versatility of design
 - Dual size nozzles for 25 mm (1") or 38 mm (1½") hose to suit your plumbing
- Efficient performance
 - up to 55 ltrs (14.5 US gals) per minute
- Three different mounting options (deck, bulkhead and thru deck models)

5 Year Warranty

Tips It is important to ensure that a vented anti-syphon loop is incorporated in the system

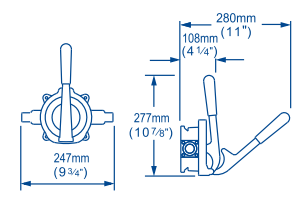
Awards and Accreditations

- 25mm (1") Hose connection - Suitable as a primary bilge pump on boats up to 12m (40ft) in accordance with ISO15083
- 38mm (1½") Hose connection - Suitable as a primary bilge pump on boats equal to or greater than 12m (40ft) in accordance with ISO15083

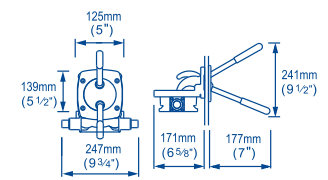
i Product Information

| Model Specifications | | | |
|--|---|----------------------|--------------------------|
| Model | On Deck Fixed Handle | Thru Deck / Bulkhead | On Deck 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 (1½") Smooth Hose Connections | | |
| Materials | Pump Body: Glass-filled Polypropylene, Clamp Ring: Acetal Diaphragm: Neoprene, (Nitrile® option available) Operating Lever BP9005: Glass-filled Nylon Handle (BP9021 and BP9013 only), Springs, 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 AS9061 - Whale Gusher Urchin - Fork Assembly Under deck + Rh AS9062 - Whale Gusher Urchin - Clamp Ring Kit Std+Rh AS9066 - Whale Gusher Urchin - Clamping Plate Kit AS9064 - Gusher Urchin Thru Deck or Bulkhead Service Kit | | |
| Accessories | AS8680 - Spare Handle (for BP9013 & BP9021 only) AS9060 Service Kit - Whale Gusher Urchin - Std Operating Lever Kit | | |
| Maximum Suction Lift | 4 m (13.5 ft) | | |
| Maximum Discharge Head | 3 m (10 ft) | | |

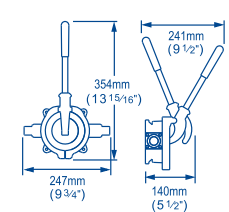
| Performance Data | | |
|------------------------------|--------------------------|--------------------------|
| 25 mm (1") Hose | BP9005 / BP9013 / BP9021 | BP9005 / BP9013 / BP9021 |
| Suction Lift | 1 m (3 ft) | 2 m (6 ft) |
| Discharge Head | 0.5 m (1.5 ft) | 0.5 m (1.5 ft) |
| 45 Strokes per Minute | 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 (1½") Hose | BP9005 / BP9013 / BP9021 | BP9005 / BP9013 / BP9021 |
| 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) |



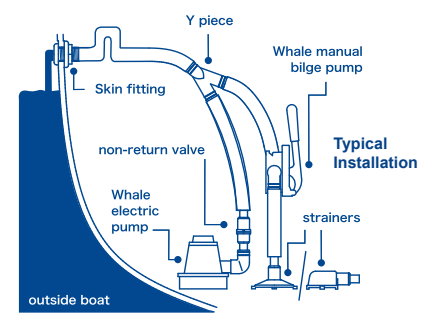
On Deck/Fixed Handle BP9005
Plan View Side View



Thru Deck/Bulkhead BP9013
Plan View Side View



Bulkhead/Removable Handle BP9021
Plan View Side View



Note: These specifications are retail items only. For details of our bulk pack range for boat builders and wholesalers - contact Whale Support.