# **Gusher Titan**



## **Features and Benefits**

Whale's tough lightweight proven pump. A design that has been tried tested and trusted by sailors for decades.

- High flow rate: 105 ltrs (28 US gals) per minute
- Quick maintenance
  - Clamp ring easily removed for pump head rotation
- Tough, lightweight proven design
- 2 mounting options -bulkhead and thru deck models
- Suitable for use on boats over 12 m (40 ft)

## **5 Year Warranty**



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

### **Awards and Accreditations**

 Suitable as a primary bilge pump on boats equal to or greater than 12 m (40ft) accordance with ISO15083

### **COMPLETE YOUR SYSTEM**

Whale high quality bilge accessories including non-return valves, elbows and Y pieces see page 48 - 51



Model Specifications	1			
Model	On Deck	Thru Deck / Bulkhead		
Product Code	BP4402	BP4410	388mm (15 <sup>5</sup> /16")	<b>→</b>
Weight Hose Connections Materials	1.85 kg (4.1 lbs)  38 mm (1/2") Smooth Hose Connections  Pump Body: Glass-tilled Polyptopylene, Clarup Ring: Acetal		63mm (2 7/1s*)	
Materials In Contact With Fluid	Diaphragm and Valves: Neoprehe, (Nitrile® option available) Operating Lever: Glass-filled Nylon, Gaiter EPDM Fasteriers: Stainless Steel Glass-filled Polypropylene, Acetal, Neoprene, Nitrile®		438mm (17 <sup>1</sup> 4')	(11 3%)
Service Kits	AK4400 - Neoprene Parts  AK4419 - Nitrile® Parts for Oil and Diesel Contains: Diaphragm, Valves, Seals AK4400 - Whale Gusher Titan Neoprene (for on deck installations) - diaphragm, valves and fixings AK4419 - Whale Gusher Titan Nitrile® (for below deck installations) - diaphragm, valves and fixings AS4406 - Whale Gusher Titan - Standard Lever Kit AS4407 - Whale Gusher Titan - Standard Lever Kit AS4408 - Whale Gusher Titan - Operating Lever U/Deck AS4409 - Whale Gusher Titan - UnderDeck Clamping Ring Kit AS4412 - Whale Gusher Titan - Clamping Plate Kit AS3725 - Gaiter Kit For Deckplates (for underdeck models - Gusher 30 and 10, Titan, Urchin, MarkV)		BP4402 BP4410 Thru Deck/Bulkhead Side View	
Accessories		P8904 - Deck Plate Kit for BP4410 only AS4405 - Spare Handle		
Maximum Suction Lift	4 m (	(13.5 ft)	237mm →	
Maximum Discharge Head	4 m (	13.5 ft)	(9 <sup>1</sup> / <sub>4</sub>	")

Performance Data					
	BP4402 / BP4410	BP4402 / BP4410			
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	67 ltrs (18 US gals)	65 ltrs (17 US gals)			
70 Strokes per Minute	105 ltrs (28 US gals)	98 ltrs (26 US gals)			

Note: These specifications are retail items only.

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

