# Manual Bilge Pumps

# Gusher<sup>®</sup> Titan Standard

# On Deck/Bulkhead: BP4402 - Powerful Lightweight Bilge and Waste Pump

Note\* Contained in Service Kit AK4400 (Neoprene™) or AK4419 (Nitrile®)



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AUA		sories

- AS4405 Spare Handle
- SB4222 Side Entry Strainer

Whale®

- SB5865 Top Entry Strainer
- SF5425 11/2" Skin Fitting
- LV1215 1" / 11/2" Non Return Valve
- EB3488 11/2" Elbow

Service Kits (for On Deck/ **Bulkhead Model BP4402)** 

AK4400 Service Kit with Complete Set of Serviceable Parts for Titan (Neoprene<sup>™</sup>)

Qty	Containing
4	Circlip
6	Screw

- Outlet valve spring
- Clamping nut
- Outlet valve plate
- Inlet valve plate
- Outlet valve Inlet valve
- Diaphragm

1

1

1

1

1

1

1

### **AK4419 Service Kit with Complete Set** of Serviceable Parts for Titan (Nitrile®)

•••••••••••••••••••••••••••••••••••••••	
Qty	Containing
4	Circlip
6	Screw
1	Outlet valve spring
1	Clamping nut
1	Outlet valve plate
1	Inlet valve plate
1	Outlet valve
1	Inlet valve
1	Diaphragm

### AS4406 Standard Lever kit

Qty Containing

1

1

1

2

2

1

1

- 4 Circlip
  - Standard operating lever
  - Lever fulcrum pin
  - Standard fulcrum pin

## AS4407 Standard Clamping Ring Kit

Qty	Containing
0	N L C

- Nut Screw
- Top clamping ring Bottom clamping ring
- 4 Circlip

## AS4412 Clamping Plates Kit

Qty	Containing	1	Oute
1	Clamping bolt	1	Inne
1	Clamping nut	4	Circl

er clamping plate er clamping plate lip

# Manual Bilge Pumps

# **Gusher® Titan Underdeck**

# Underdeck: BP4410 - Powerful Lightweight Bilge and Waste Pump

Note\* Contained in Service Kit AK4400 (Neoprene™) or AK4419 (Nitrile®)



## Accessories

**DP8904 Plastic Deckplate Kit** 

**Vhale**<sup>®</sup>

- AS4405 Spare Handle
- SB4222 Side Entry Strainer
- SB5865 Top Entry Strainer
- SF5425 11/2" Skin Fitting
- LV1215 1" / 11/2" Non Return Valve
- EB3488 11/2" Elbow

Service Kits (for Underdeck Model BP4410)

AK4400 Service Kit with Complete Set of Parts for Titan (Neoprene<sup>™</sup>) (See list below)

AK4419 Service Kit with Complete Set of Parts for Titan (Nitrile<sup>®</sup>)

#### Qty Containing

- Circlip 4
- 6 Screw Outlet valve spring 1
- Clamping nut 1
- 1 Outlet valve plate
- Inlet valve plate 1
- Outlet valve
- Inlet valve
- Diaphragm 1

## AS4408 Underdeck Operating Lever Kit

Qty Containing

1

1

- Circlip 4 1
  - U/D operating lever
  - U/D fulcrum pin
  - Lever fulcrum pin

## AS3725 Gaiter Kit for Deckplates

#### Qty Containing

- Gaiter (for plastic or metal deckplate) O-ring (for metal deckplate Whale 1
  - Gusher 10 & Whale Gusher 30 only)

# Manual Bilge Pumps



# **Gusher® Titan**

## **On Deck/Bulkhead: BP4402**

## **Underdeck: BP4410**



AK4400



AS4406 for BP4402



AS4412



AK4419



AS4407 for BP4402



DP8904



AS3725



AS4408 for BP4410



SB4222 / SB5865



AS4405



AS4409 for BP4410



SF5425

# Service Kits (Continued)

## **DP8904 Plastic Deckplate with Lid**

Qty	Containing
1	Deckplate & lid
1	Gaiter
6	Screws M6x40
6	Nuts M6
6	Washers M6

### AS4412 Clamping Plate Kit

Qty	Containing
1	Clamping bolt

- Clamping nut 1 1
- Outer clamping plate Inner clamping plate 1
- 4
  - Circlip

## AS4409 Underdeck Clamping Ring Kit

Qty	Containing
2	Nut
4	Circlip
4	Inserts for U/D clamping ring
2	Screw
1	U/D clamping ring
1	Top clamping ring

# **Customer Support Services**

Whale employees are committed to providing excellent customer service and product installation and maintenance advice.

# Contact our customer service team for technical advice:



Call us directly for product and installation advice

# *"It is refreshing to find a manufacturer that not only supplies first rate products but also gives excellent back up service..."*

Ken Bell, letter to Inland Waterways News

## **Boat Builder Technical Partnership**

Our technical support team of highly skilled marine engineers work in partnership with power and sailboat builders around the world. This collaboration delivers bespoke systems that are ideal for each builder, saving both time and money.

**Please note:** Illustrations are for guidance only. For installation advice please contact Whale directly.

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