

Whale Pumps



British Marine Federation



2-8	Manual Bilge Pumps
9	Bilge Pump Accessories
10-15	Electric Bilge Pumps
15-20	Grey Waste Pumps, Tanks, Manifolds & Gulleys
21	Fishbox / Baitwell Pumps
22-23	Black Waste Pumps
24	Grey/Shower and Black/Toilet Waste Accessories
25-28	Electric Freshwater Galley Pumps
29-31	Manual Freshwater Galley Pumps
32-34	Taps, Faucets & Interior Showers
35-36	Deck Transom Showers
37	Freshwater System Accessories
38-39	Washdown Pump Kits, Locker Doors/Deck Hatches
40	High Capacity Water Heaters
41-43	Quick Connect Plumbing Fittings

Six Depots Nationwide

Aquafax Limited, 1 Dencora Way, Sundon Business Park, Luton, Beds LU3 3HP
 Aquafax Ltd. (Hamble), 1-2 Mitchell Point, Ensign Business Park, Hamble, Southampton SO31 4RF
 Aquafax Ltd. (Plymouth), Unit 5 Plymouth Trade Park, 22 Macadam Road, Plymouth PL4 0RU
 Aquafax Ltd. (Middlewich), Unit 11, Valley Court, Sanderson Way, Middlewich, Cheshire CW10 0GF
 Aquafax Ltd. (Wroxham), Unit 31, Stalham Road Ind. Estate, Littlewood Lane, Hoveton, Norfolk NR12 8DZ
 Aquafax Ltd. (Glasgow), 103-105 Barrie Road, Hillington Park, Glasgow G52 4PX

Tel:(01582) 568700 Fax:(01582) 568720
 Tel:(023) 80457206 Fax:(023) 80457208
 Tel:(01752) 669944 Fax:(01752) 667764
 Tel:(01606) 841111 Fax:(01606) 841188
 Tel:(01603) 781881 Fax:(01603) 781981
 Tel: (0141) 8827511 Fax: (0141) 8835111

Whale Gusher® Manual Bilge Pumps



Aquafax

MANUAL BILGE PUMPS

GUSHER® 10 Whale's Long Life Diecast Alloy Range

The original bilge pump choice for sailors in extreme conditions
Durable Diecast Alloy Bilge Pump Top performance - 65 ltrs (17 US gals) / minute, robust design stands up to the toughest marine conditions.

Features and Benefits

- Robust design stands up to the toughest marine conditions
- Top performance - 65 ltrs (17 US gals) per minute
- Mounting options On Deck / Bulkhead, Thru deck
- Designed for simple installation and maintenance
- Efficiency - large non-choke valves
- Ideal for workboats, cruisers, offshore racing
- Easy pump action - self priming
- Typical uses - bilge pump out/ holding tank pump out

Accreditations

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

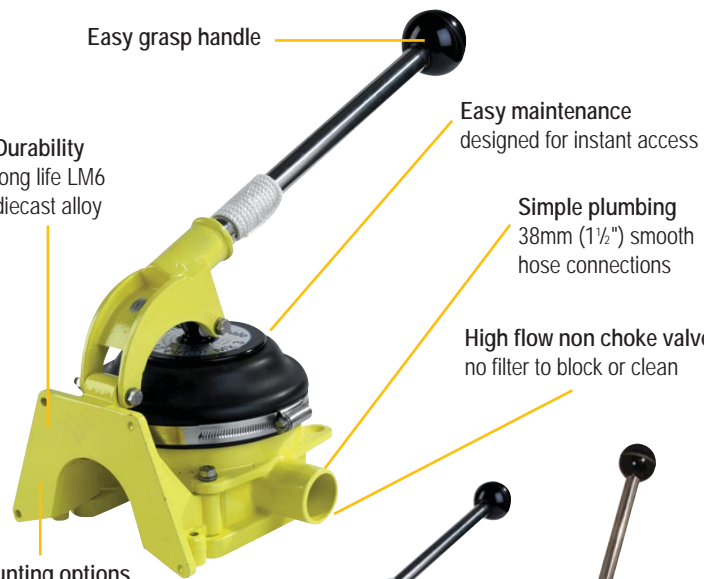
Easy grasp handle

Durability
long life LM6
diecast alloy

Easy maintenance
designed for instant access

Simple plumbing
38mm (1½") smooth
hose connections

High flow non choke valves
no filter to block or clean



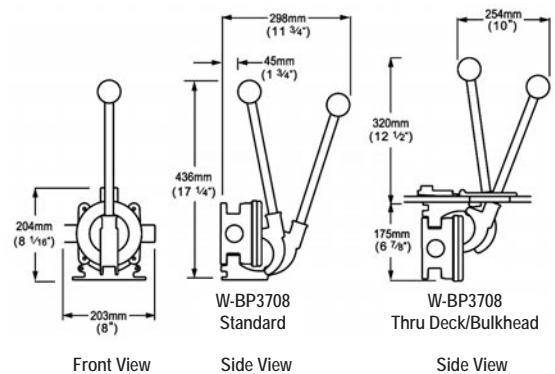
Mounting options
Models on-deck /
Thru-deck options

W-BP3708

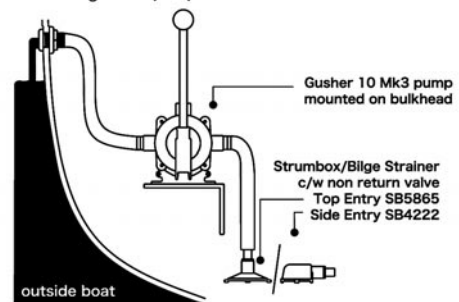
W-BP3740

Specifications:

Part No.	W-BP3708	W-BP3740
Model:	On Deck / Bulkhead	Thru Deck / Bulkhead (includes deck plate)
Weight:	2.3kg (5 lbs)	2.3kg (5 lbs)
Hose Connections:	38 mm (1½") Smooth Hose Connections	
Materials:	Pump Body: Marine Grade LM6 Aluminium Alloy (epoxy coated). Diaphragm: Neoprene (Nitrile® option available). Fasteners: Stainless Steel	
Materials Contact With Fluid:	Marine Grade LM6 Aluminium Alloy (epoxy coated) Neoprene, Nitrile®, Stainless Steel	
Service Kits:	W-AK3706 - Neoprene Parts. W-AK3714 - Nitrile® Parts for Oil and Diesel. Contains: Diaphragm, Valves, Seals	
Accessories:	W-DP3804 - Alloy Deck Plate. W-DP8904 - Plastic Deck Plate Lid. W-AS4405 - Spare Handle	
Maximum Suction Lift:	4m (13.5 ft)	
Maximum Discharge Head:	4m (13.5 ft)	



Skin fitting 38mm (1½") SF5425



Performance Data:	W-BP3708 / W-BP3740	W-BP3708 / W-BP3740
Suction Lift:	1m (3 ft)	2m (6 ft)
Discharge Head:	0.5m (1.5 ft)	0.5m (1.5 ft)
45 Strokes per Minute:	41 ltrs (11 US gals)	41 ltrs (11 US gals)
70 Strokes per Minute:	65 ltrs (17 US gals)	65 ltrs (17 US gals)

For Whale Accessories see pages 9 & 24





MANUAL BILGE PUMPS

GUSHER® 30

Whale's Long Life Diecast Alloy Range

Gusher 30 is the largest capacity manual bilge pump.

Manufactured by hand using high grade materials based on more than 60 years experience. The heavy duty Gusher 30 is ideal when long term durability and high performance is vital.

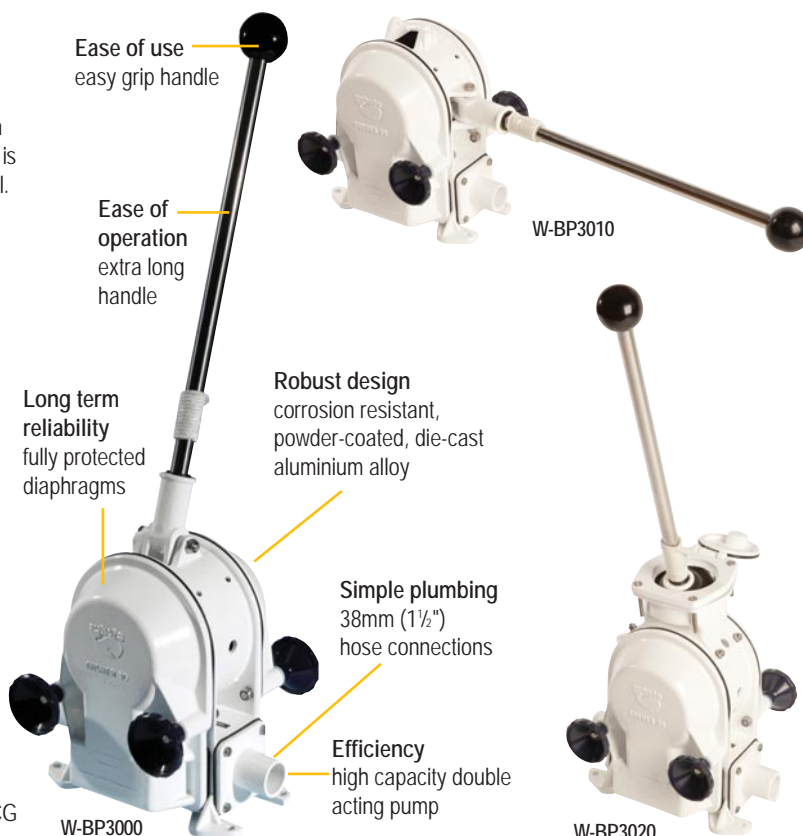
Features and Benefits

- Maximum output - delivering over 117 ltrs (31 US gals) per minute
- Efficient operation - double acting pumps on both to and fro strokes
- Reliability - twin diaphragms ensure pump continues working if one is damaged
- Durability - powder coated diecast aluminium alloy
- Pumps oily bilge water
- No tools required for inspection and cleaning
- 3 mounting options - available for deck, bulkhead or underdeck mount (deckplate included with BP3020)

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

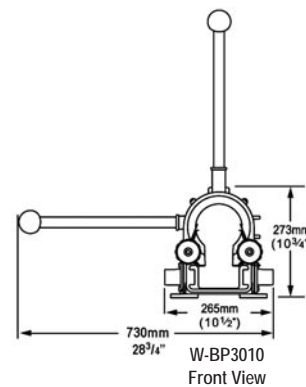
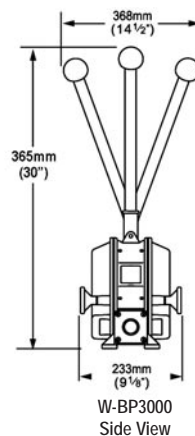
Accreditations & Approvals

- Pump accepted on some vessels for use as an emergency fire pump
- Suitable as a primary bilge pump on boats equal to or greater than 12 m (40ft) in accordance with ISO15083
- Life Boats Approval - Approved by Lloyds (MCA) and USCG

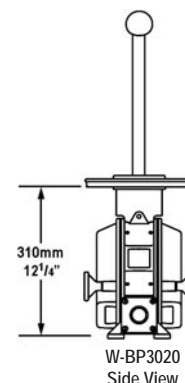


Specifications:

Part No.	W-BP3000	W-BP3010	W-BP3020
Model:	On Deck	On Bulkhead	Thru Deck Only
Weight:	5.05kg (11.1 lbs)	5.05kg (11.1 lbs)	5.9kg (13 lbs)
Hose Connections:	38 mm (1½") Smooth Hose Connections		
Materials:	Pump Body: Marine Grade LM6 Aluminium Alloy (epoxy coated), Diaphragm: Neoprene, Bushes: Acetal, Handwheels: Nylon, Fasteners: Stainless Steel		
Materials Contact With Fluid:	Marine Grade LM6 Aluminium Alloy (epoxy coated) Neoprene, Stainless Steel		
Service Kits:	W-AK3051 - Service Kit for Gusher® 30 (Neoprene) Contains: Diaphragms, Valves, Gasket. W-AS3020 - Thru Deck Conversion Kit (for W-BP3000, includes W-DP3804 and bridge section). W-AS3725 - Gaiter Kit - for use with W-BP3020. W-AS3016 - Handwheel / stud kit. W-AS3015 - Lever Assembly		
Accessories:	W-AS3095 - Spare Handle. W-DP3804 Deckplate, W-AS3020 Deckplate Assembly Kit		
Maximum Suction Lift:	4m (13.5 ft)		
Maximum Discharge Head:	4m (13.5 ft)		



For Accessories see page 9



Performance Data:	W-BP3000 / W-BP3010 W-BP3020	W-BP3000 / W-BP3010 W-BP3020	W-BP3000 / W-BP3010 W-BP3020
Suction Lift:	0	1m (3 ft)	2m (6 ft)
Discharge Head:	0.5m (1.5 ft)	0.5m (1.5 ft)	0.5m (1.5 ft)
45 Strokes per Minute:	75 ltrs (20 US gals)	71 ltrs (19 US gals)	71 ltrs (19 US gals)
70 Strokes per Minute:	117 ltrs (31 US gals)	111 ltrs (29 US gals)	111 ltrs (29 US gals)

MANUAL BILGE PUMPS

GUSHER® URCHIN

Whale's Tough and Lightweight Polypropylene Range

Gusher Urchin is the ideal pump for confined bilge spaces. Manufactured by hand using high grade materials based on more than 60 years experience.

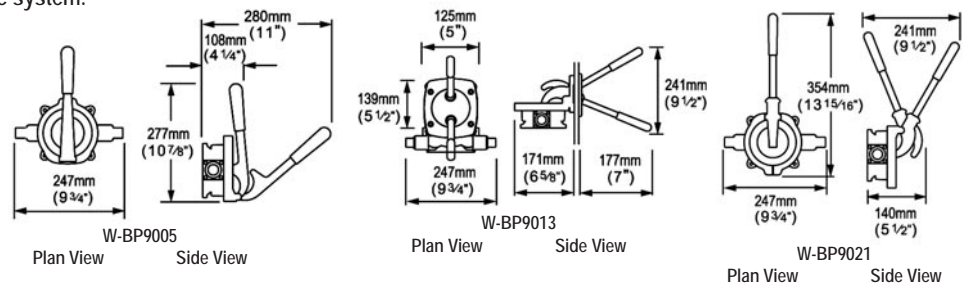
Features and Benefits

- 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)

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

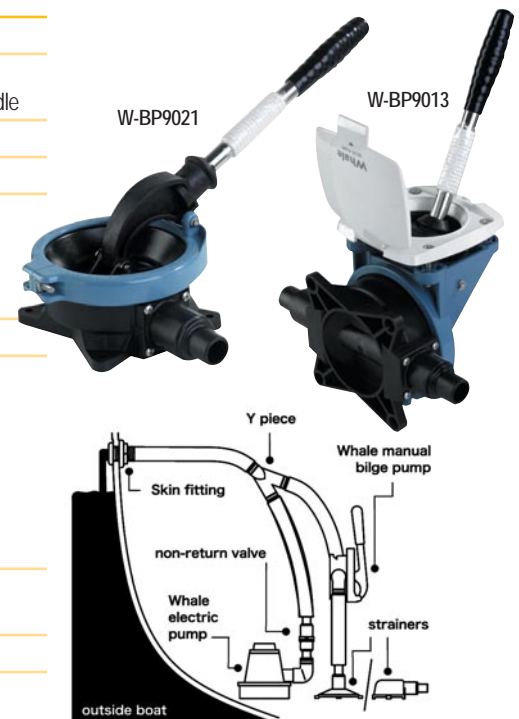
Accreditations

- 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



Specifications:

Part No.	W-BP9005*	W-BP9013	W-BP9021
Model:	On Deck Fixed Handle	Thru Deck/Bulkhead (inc. deckplate)	On Deck Removeable Handle
Weight:	0.6kg (1.3 lbs)	0.96kg (2 lbs)	0.7kg (1.5 lbs)
Hose Connections:	25 mm (1") or 38 mm or (1½") Smooth Hose Connections		
Materials:	Pump Body: Glass-filled Polypropylene, Clamp Ring: Acetal Diaphragm: Neoprene, (Nitrile® option available) Operating Lever (BP9021 and BP9013 only): Glass-filled Nylon Handle, Spring, Fasteners: Stainless Steel		
Materials Contact With Fluid:	Glass-filled Polypropylene, Nitrile®, Neoprene, Stainless Steel		
Service Kits:	W-AK9003 - Neoprene Parts W-AK9011 - Nitrile® Parts for Oil and Diesel Contains: Diaphragms, Valves and Circlips W-AS9061 - Fork Assembly for W-BP9013 & W-BP9021 W-AS9062 - Clamping Ring Kit for W-BP9005 & W-BP9021 W-AS9064 - Clamping Ring Kit for W-BP9013 W-AS9066 - Clamping Plate Kit for all three Gusher Urchins		
Accessories:	W-AS8680 - Spare Handle (for W-BP9013 & W-BP9021 only) W-AS9060 - Spare Handle (for W-BP9005)		
Maximum Suction Lift:	4m (13.5 ft)		
Maximum Discharge Head:	3m (10 ft)		



25mm (1") Hose

Performance Data:	W-BP9005 / W-BP9013 W-BP9021	W-BP9005 / W-BP9013 W-BP9021
Suction Lift:	1m (3 ft)	2m (6 ft)
Discharge Head:	0.5m (1.5 ft)	0.5m (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)

38mm (1½") Hose

Performance Data:	W-BP9005 / W-BP9013 W-BP9021	W-BP9005 / W-BP9013 W-BP9021
Suction Lift:	1m (3 ft)	2m (6 ft)
Discharge Head:	0.5m (1.5 ft)	0.5m (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)

* for the Nitrile® version order W-ND9010 which can pump diesel & light lubricating oil.



MANUAL BILGE PUMPS

GUSHER® TITAN

Whale's Tough and Lightweight Polypropylene Range

Gusher Titan combines powerful performance and lightweight design.

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

Features and Benefits

- 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 (with deckplate included)
- Suitable for use on boats over 12m (40ft)

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

Accreditations

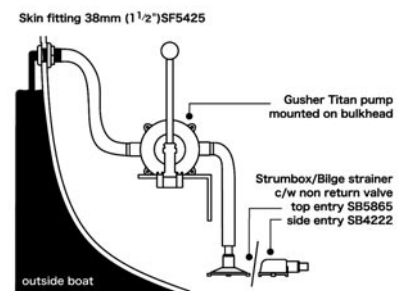
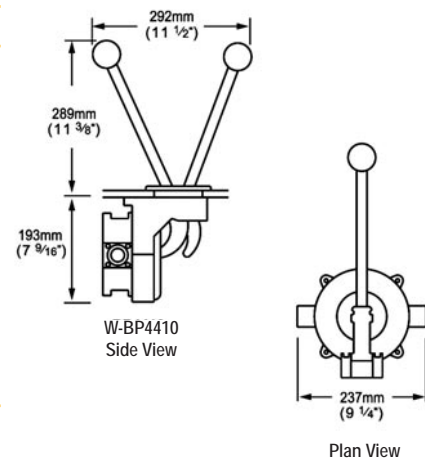
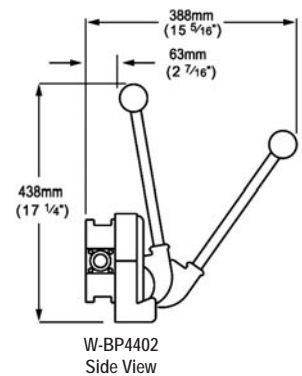
- Suitable as a primary bilge pump on boats equal to or greater than 12 m (40ft) accordance with ISO15083



Specifications:

Part No.	W-BP4402	W-BP4410
Model:	On Deck	Thru Deck/Bulkhead
Weight:	1.5kg (3.3 lbs)	1.85kg (4.1 lbs)
Hose Connections:	38 mm (1½") Smooth Hose Connections	
Materials:	Pump Body: Glass-filled Polypropylene, Clamp Ring: Acetal Diaphragm and Valves: Neoprene, (Nitrile® option available) Operating Lever: Glass-filled Nylon, Gaiter: EPDM Fasteners: Stainless Steel	
Materials Contact With Fluid:	Glass-filled Polypropylene, Acetal, Neoprene, Nitrile®	
Service Kits:	W-AK4400 - Whale Gusher Titan Neoprene (for on deck installations) - diaphragm, valves and fixings W-AK4419 - Whale Gusher Titan Nitrile® parts for oil & diesel (for below deck installations) - diaphragm, valves and fixings W-AS4406 - Standard Lever Kit for W-BP4402 W-AS4407 - Clamping Ring Kit for W-BP4402 W-AS4408 - Operating Lever Kit for W-BP4410 W-AS4409 - Clamping Ring Kit for W-BP4410 W-AS4412 - Clamping Plate Kit for W-BP4402 & W-BP4410 W-AS3725 - Gaiter Kit For Deckplates (for underdeck models - Gusher 30 and 10, Titan, Urchin, Mark V)	
Accessories:	W-DP8904 - Deck Plate Kit for W-BP4410 only. W-AS4405 - Spare Handle	
Maximum Suction Lift:	4m (13.5 ft)	
Maximum Discharge Head:	4m (13.5 ft)	

Performance Data:	W-BP4402 / W-BP4410	W-BP4402 / W-BP4410
Suction Lift:	1m (3 ft)	2m (6 ft)
Discharge Head:	0.5m (1.5 ft)	0.5m (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)



Whale Mk5 Range Manual Bilge Pumps



Aquafax

MANUAL BILGE PUMPS

MK5 UNIVERSAL & DOUBLE ACTING PUMPS Whale's Tough and Lightweight Polypropylene Range

Tough proven, reliable designs available with single or double acting capabilities.

Mk5 UNIVERSAL Manual Bilge Pump. Whale's most versatile high performance pump design. 3 mounting orientations – 1 pump.

Mk5 DOUBLE ACTING Manual Bilge Pump. High output - 104 ltrs/23 US gals/minute. Twin diaphragms - empty 2 bilge compartments at the same time or one twice as quickly - 2 manifolds supplied.

Features and Benefits

Mk5 Universal High Capacity Manual Bilge Pumps

- Three mounting options. A design that has been tried tested and trusted by sailors for decades. This clever bilge pump design allows great versatility in installation so that you can fit the pump in the orientation to best suit your boat.
- Whale's most versatile high performance pump design
- 3 mounting orientations 1 pump (on-deck, thru-deck, on-bulkhead)
- High Performance - flow rate 66 ltrs per min (17.5 US gals)

Mk5 Double Acting high performance

- Ease of maintenance inspection hatch - no tools required
- Will continue to pump even if one diaphragm fails

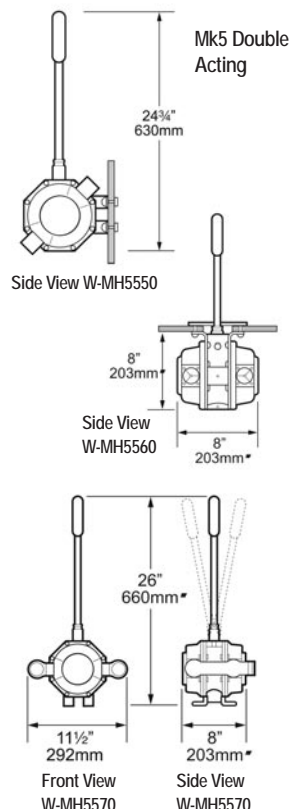
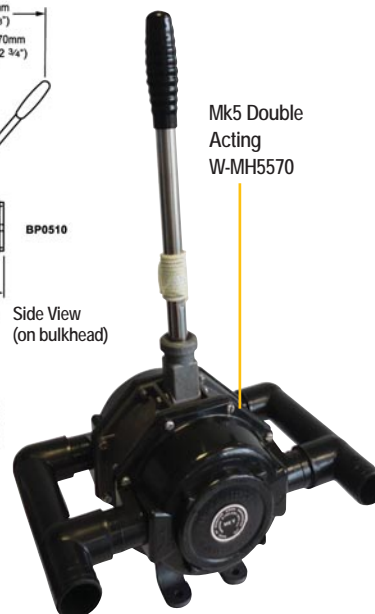
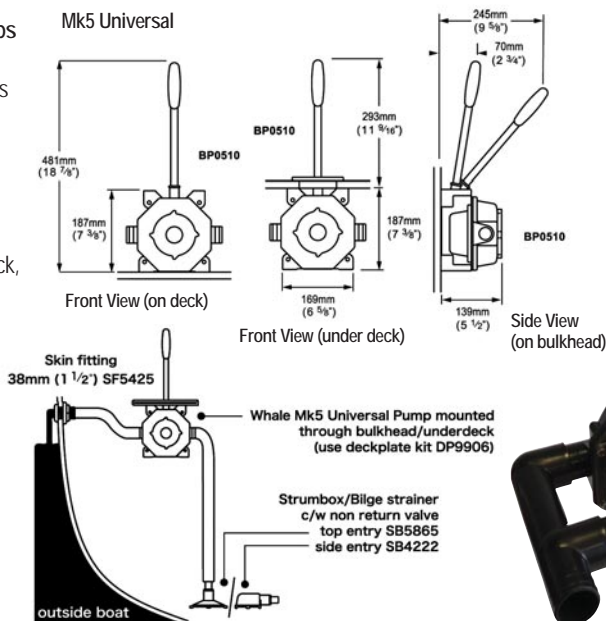
Tip: It is important to ensure that a vented anti-siphon loop is incorporated in the system.

Accreditations & Approvals

- Suitable as a primary bilge pump on boats equal to or greater than 12m (40ft) in accordance with ISO15083
- Life Boats Approval - approved by Lloyds (MCA) and USCG (Mk5 Universal MCA - Size 2) (Mk5 Double Acting - Size 3)

Specifications:

Part No.	W-BP0510	W-MH5550	W-MH5560	W-MH5570
Model:	Mk5 Universal (Multiple mounting)	Mk5 Double Acting On bulkhead	Mk5 Double Acting Thru deck	Mk5 Double Acting On Deck
Weight:	1.36kg (3.0 lbs)	2.8kg (6 lbs)	2.8kg (6 lbs)	2.8kg (6 lbs)
Hose Connections:	38 mm or (1½") Hose Connections			
Materials:	Pump Body: Glass-filled Polypropylene, Diaphragm Valves and Seals: Nitrile®, Operating Lever: Acetal, Glass-filled Nylon Spring and Fasteners: Stainless Steel			
Materials Contact With Fluid:	Glass-filled Polypropylene, Acetal, Nitrile®, Stainless Steel			
Service Kits:	Service Kits for Mk 5 W-AK8050 Service Kit for Mk5 Contains: diaphragms, valves & circlips W-AS0511 Spare handle W-AS0521 Rocker arm assembly W-AS0522 Front cover / body assembly W-AS0531 Under deck rocker arm assembly W-AS0561 Diaphragm plate / pivot arm kit		Service Kits for Mk 5 Double Acting W-AK8060 Service Kit for Mk 5 D Acting Contains: diaphragms, valves and circlips W-AS8551 Rocker arm assembly W-AS8552 Clamping plate and nut kit	
Accessories:	W-AS3725 Gaiter Kit, W-DP9906 - Deck Plate Kit (includes cover)			
Maximum Suction Lift:	4.5 m (15 ft)			
Maximum Discharge Head:	4.5 m (15 ft)			





MANUAL BILGE PUMPS

COMPAC 50 Whale's Compact Range

Designed for confined spaces where you have limited space to fit your pump.

Compact design easily installed in tight bilge spaces where other pumps simply cannot fit.

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

Accreditations

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

Specifications:

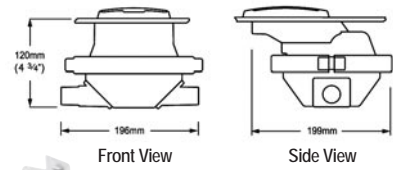
Part No.	W-BP0350
Model:	Compac 50 Thru Deck / Bulkhead
Weight:	0.9kg (2 lbs)
Hose Connections:	25 mm (1") Smooth Hose Connections
Materials:	Pump Body: Glass-filled Polypropylene, Clamp Ring: Acetal Diaphragm, Valves and Seals: Nitrile®, Operating Lever: Glass-filled Nylon Gaiter: EPDM, Deck Plate Cover: PBT, Fasteners: Stainless Steel
Materials Contact With Fluid:	Glass-filled Polypropylene, Nitrile®, Stainless Steel
Service Kits:	W-AK8035 - diaphragm, valves & fixings W-AS0352 - Rocker arm + clamp plate kit W-AS0353 - Clamping Ring Kit W-AS0355 - Handle Assembly W-AS0356 - Deckplate Kit
Maximum Suction Lift:	3m (10 ft)
Maximum Discharge Head:	4m (13.5 ft)

Features and Benefits

- Whale's most slim line design
- Includes sleek Whale deck plate with cover
- Tough proven reliable
- High performance (up to 35 ltrs / 9.2 US gals per min)
- Suitable for pumping bilge water saltwater or diesel

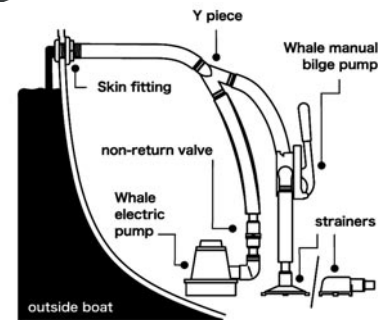
Easy grip handle

Smooth 25mm / 1" hose connections



Easy maintenance easy to remove clamp ring for maintenance / head rotation

Slimline design only 120mm / 4 3/4" below the deck



Performance Data:	W-BP0350
Suction Lift:	1m (3 ft)
Discharge Head:	0.5m (1.5 ft)
45 Strokes per Minute:	32 ltrs (9 US gals)
70 Strokes per Minute:	35 ltrs (9.2 US gals)

See next page for Smartbail low profile compact range >>>

EASYBAILER Whale's Portable Pump Range

The portable choice from Whale. Instantly ready for use.

Features and Benefits

- Whale's hand held pump for easy bail out on board small boats dinghies/kayaks
- Portable light weight design
- Suitable for bilge water or diesel transfer
- Flexible hose can be easily directed to hard to reach bilge areas
- Available in two barrel lengths 483mm (19") or 685mm (26 15/16")

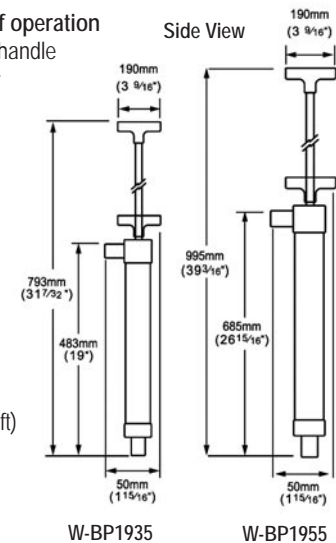
Portable design - lightweight

Ease of use versatile flexible outlet pipe

Ready to pump 1" / 25mm hose no fittings or plumbing required

Ease of operation simple handle plunger

Side View



Accreditations

- Suitable as a primary bilge pump on boats up to 12m (40ft) in accordance with ISO15083

Specifications:	W-BP1935	W-BP1955
Model:	Short Barrel Version	Long Barrel Version
Weight:	0.32kg (0.7lbs)	0.4kg (0.9lbs)
Hose Connections:	25 mm (1") Hose Connections	
Materials:	Pump Body: ABS, HDPE, Polypropylene, PVC, uPVC, Diaphragm - Neoprene, Fasteners: Stainless Steel	
Materials in contact with fluid:	ABS, HDPE, Polypropylene, PVC, uPVC, Neoprene, Stainless Steel	

Performance Data:	W-BP1935/W-BP1955	W-BP1935/W-BP1955
Suction Lift:	0	1m (3 ft)
Discharge Head:	0.5m (1.5 ft)	0.5m (1.5 ft)
45 Strokes per min:	19 ltrs (5 US gals)	19 ltrs (5 US gals)
70 Strokes per min:	31.4 ltrs (8.3 US gals)	31.4 ltrs (8.3 US gals)

Whale Smartbail Manual Bilge Pump



Aquafax

MANUAL BILGE PUMPS

SMARTBAIL

Whale's Compact Range

Whale's low profile compact range designed for confined spaces where you have limited space to fit your pump. Sleek integrated handle makes the pump instantly ready for use.

Features and Benefits

- Trust Whale to make a smart pump
- The lightweight fast installation option
- Quick easy to install by one person
- Compact size is ideal where space is limited
- Modern styling - sleek cover blends in with the deck fibreglass
- Easy pump action - Patented diaphragm
- Self-sealing design means no need for messy sealants

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

Accreditations

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

Specifications:

Part No.	W-BP5012
Model:	Whale Smartbail (Thru Bulkhead)
Weight:	0.6 kg (1.31lbs)
Hose Connections:	2 options included: 25 mm ports (1") qty 2 & 38 mm ports (1½") qty 2
Materials:	Glass-filled Polypropylene, Stainless Steel, Nitrile®, Santoprene®
Materials Contact With Fluid:	Pump body: Glass-filled Polypropylene Inlet and outlet valves: Nitrile® Diaphragm: Santoprene®
Service Kits:	W-AK5010 - Diaphragm, valves and seals

Performance Data:

Maximum Head:	3m (9.8ft)				
Maximum lift:	3m (9.8ft)				
Max Combined Head & Lift:	3m (9.8ft)				
Port Size:	W-BP5012 (with 25mm ports)		W-BP5012 (with 38mm ports)		
	Smartbail using 25mm (1") ports		Smartbail using 38mm (1½") ports		
Lift	Head	45 Strokes/Min	70 Strokes/Min	45 Strokes/Min	70 Strokes/Min
0m (0ft)	0m (0ft)	32.75 ltrs/min	51 ltrs/min	43.5 ltrs/min	67.7 ltrs/min
		8.7 US gals/min	13.5 US gals/min	11.49 US gals/min	17.9 US gals/min

Low profile design only 140mm (5½") deep for confined spaces

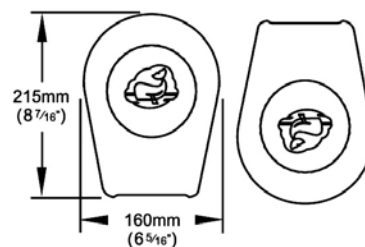
Modern styling sleek cover blends with the deck fibreglass



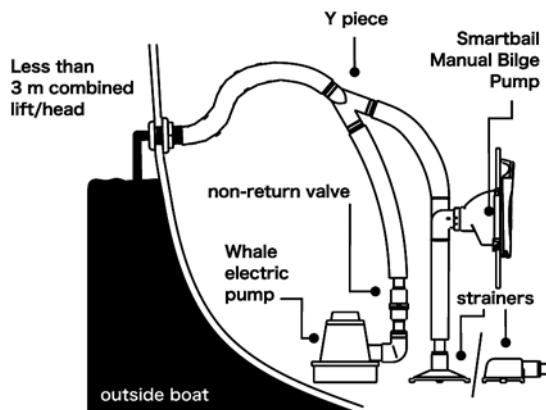
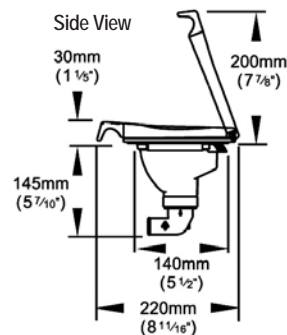
Ease of installation ports swivelling connections for either 25mm (1") or 38mm (1½") hose size

Comfortable to use easy grip, integrated handle

Front View



Side View





BILGE PUMP ACCESSORIES

DECKPLATES A comprehensive range of bilge pump covers

- Provides a neat cover over manual bilge pumps
- Aesthetic designs
- Manufactured from UV Stabilised plastic
- Will not fade or discolour
- Snap-shut lid remains closed when pump is not in use

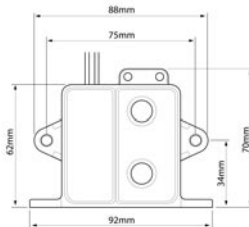
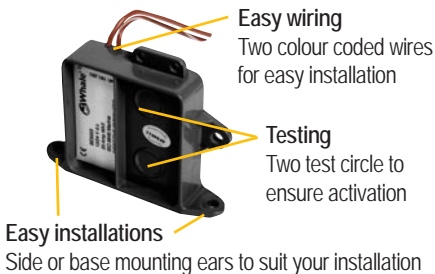
Part No.	Model	Materials	For Use With
W-DP8904	Plastic 4 Hole Model	PBT	Gusher® Urchin, Gusher® Titan, Gusher® 10
W-DP3804	Metal 4 Hole Model	Cast & Aluminium LM6	Gusher® 10, Gusher® 30 (W-BP3020)
W-DP9905	Plastic 6 Hole Deck Ring	Acetal	Mk 5 Underdeck W-BP0535 / W-MH5560
W-DP9906	Plastic 4 Hole	PBT	Mk5 Universal Covered Model
W-AS0356	Plastic 4 Hole Model	PBT	Compac 50
W-AS3020	Inc. W-DP3804+ Bridge Section	Cast & Aluminium LM6	Gusher® 30 (W-BP3020)



ELECTRIC BILGE SWITCHES Suitable for Orca and Supersub standard submersible ranges – page 10 and 12

ELECTRIC FIELD SENSOR RANGE

- Electric field sensor automatically senses water levels & switches on the bilge pumps
- Automatically switches on when 51mm (2") of water is sensed and turns off when water drops below 13mm (1/2")
- W-BE9006 model - built in 30 second off delay for efficient operation, prevents cycle in small sump installations or enables lower drain than 13mm (1/2")



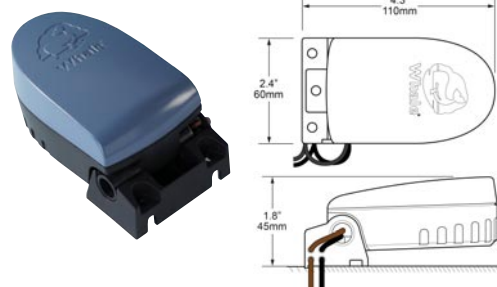
Part No.	W-BE9003	W-BE9006
Model:	Electric Field Sensor Switch	Electric Field Sensor Switch with 30 second time delay
Voltage DC:	12V DC or 24V DC	
Current:	Suitable for up to 20 Amps	
Residual Current:	0.008 Amp	

FLOAT SWITCH

Floatswitch Ideal for use with Electric Bilge Pumps

- Environmentally friendly - no toxic mercury
- Easy to install mounted on either horizontal or vertical surface (e.g. bulkhead or hull)
- Suitable for installations where amp draw is up to 15 amps
- Compact design
- Can be used as a high water bilge alarm (when vertically mounted)

Part No.	W-BE9002
Model:	Whale Float Switch
Voltage DC:	12V DC or 24V DC
Current:	Suitable for up to 15 Amps



BILGE STRAINERS / STRUM BOXES



STRAINER

3/4" (19mm) Strainer with multi-directional port and non-return valve.
Part No. W-SB3422



Part No.	W-SB5865	W-SB4222	Materials: Polypropylene
Model:	Top Entry Strainer	Side Entry Strainer	
	58mm (2 1/4")	120mm (4 11/16")	
	170mm (6 11/16")	147mm (5 3/4")	
		102mm (4")	
		56mm (2 1/4")	

For elbows, Y pieces, non-return valves, skin fittings & diverter valves, see page 24

Whale Supersub Electric Bilge Pumps

Aquafax

ELECTRIC BILGE PUMPS

SUPERSUB FAMILY



Narrow low profile standard submersible bilge pumps now with higher capacity models. Designed for use with separate bilge switch.

Low profile electric bilge pump designed for narrow bilge spaces. Supersubs fit deep down in small / awkward bilge spaces where other pumps won't.

Features and Benefits

- Low narrow design for confined bilge spaces
- Easy installation - outlet and pump body rotate to suit your installation
- High performance
- Efficient operation - very low power consumption
- Easy to clean - snap fit assembly
- Low profile strainer - leaves the bilge almost dry
- Drains to down 9mm (1/8")

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

Approvals and Standards

- Conforms to ISO 8849 and ISO 15083
- Ignition protected per ABYC and USCG standards.
- EMC compliant. NMMA type accepted • CE certified

Simple plumbing - 500 model - 19mm (3/4") or 1100 model - 25mm (1") / 28mm (1 1/8") stepped port. Ports can be rotated to suit your installation

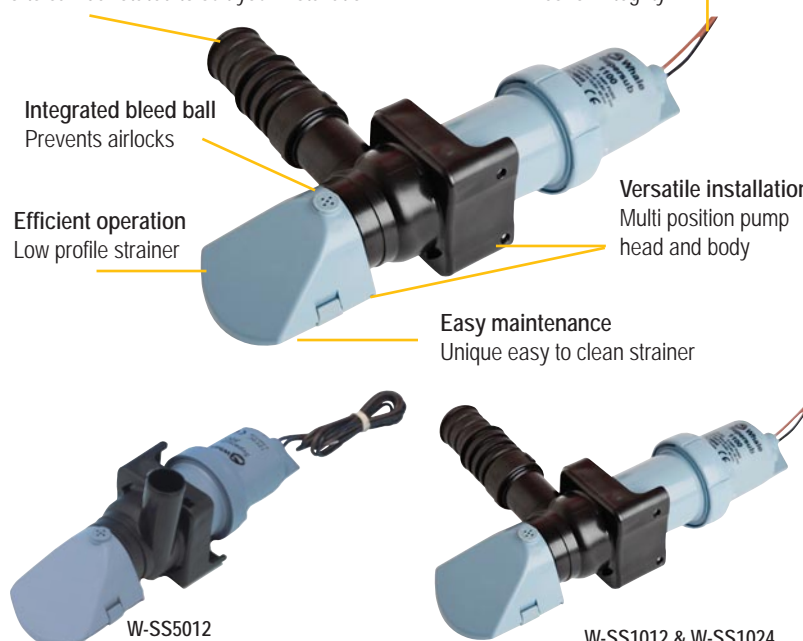
Long term reliability
Comes with extra long wires for integrity

Integrated bleed ball
Prevents airlocks

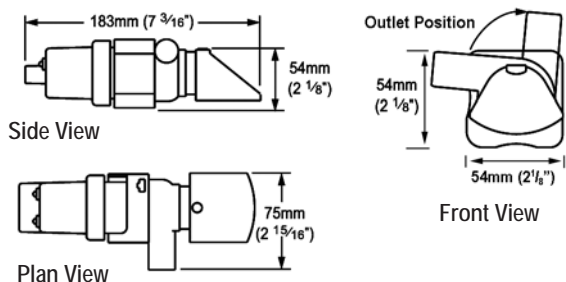
Efficient operation
Low profile strainer

Versatile installation
Multi position pump head and body

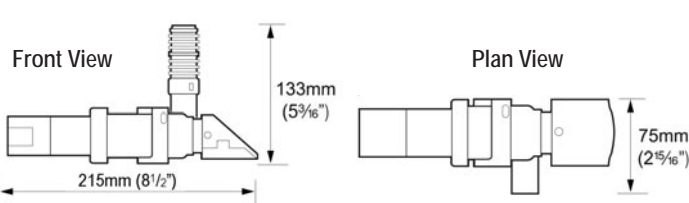
Easy maintenance
Unique easy to clean strainer



Dimensions for W-SS5012

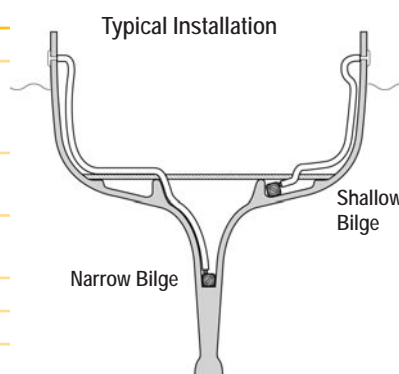


Dimensions for W-SS1012 & W-SS1024



Specifications:

Part No.	W-SS5012	W-SS1012	W-SS1024
Model:	Supersub 500 (12V DC)	Supersub 1100 with non return valve (12V DC)	Supersub 1100 with non return valve (24V DC)
Open Flow Rate @13.6V DC:	32 ltrs/ min (500 US GPH)	66 ltrs/ min (1050 US GPH)	66 ltrs/ min (1050 US GPH)
Flow Rate at 1M (3ft) head:	25 ltrs/ min (400 US GPH)	47 ltrs/ min (750 US GPH)	47 ltrs/ min (750 US GPH)
Nominal Voltage:	12V DC	12V DC	24V DC
Current Draw:	2.4 Amp	4.3 Amp	2.2 Amp
Recommended Fuse Size (Automotive):	5 Amp	5 Amp	2.5 Amp
Weight:	270g (0.6 lbs)	400g (0.9 lbs)	400g (0.9 lbs)
Hose Connections:	19 or 25mm (3/4" or 1")	25mm / 28mm (1"/1 1/8") stepped ports	
Minimum Wire Size:	1.5 mm ² (16 AWG)	1.5 mm ² (16 AWG)	1.5 mm ² (16 AWG)
Materials:	Pump Body: Polypropylene, High Temperature ABS, Locking Ring: Acetal, Impeller: Glass-filled PBT, Seals: Nitrile®, Fasteners: Stainless Steel		
Materials in contact with fluid:	Polypropylene, ABS, Glass-filled PBT, Nitrile®		
Accessories (available separately):	Electric bilge switches W-BE9003 and W-BE9006 (see page 9) Non return valve W-LV1219 (see page 24)		



**For Bilge Switches
see page 9**

Please note: flow rates quoted are based on Whale laboratory tests without a non-return valve included.

ELECTRIC BILGE PUMPS

SUPERSUB SMART FAMILY (IC Intelligent Control™)



Low profile automatic bilge pumps sense bilge water level and switch on and off automatically.

Fit deep down in confined bilge areas, under engines or cockpit floors.

WHY Supersub Smart?

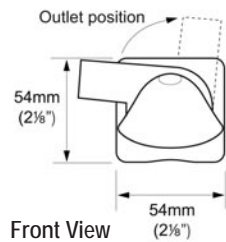
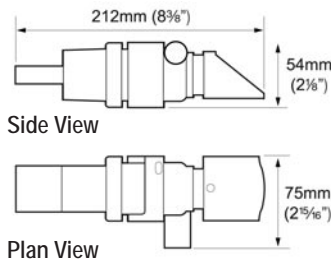
Features and Benefits

- Fits deep in the bilge where other pumps can't
- No separate bilge switch required
- Automatically controlled patented electric field sensor detects water level
- Waterproof electronics - protected against water ingress
- Quick and easy installation - long wires, strainer and outlet rotate to suit your bilge area
- Unaffected by wave motion
- Environmentally friendly - mercury free
- Includes manual override facility
- Solid state switching - no moving parts
- Drains to down 9mm (3/8")

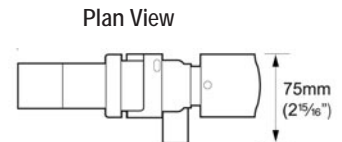
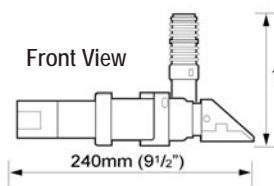
Approvals and Standards

- Conforms to ISO 8849 and ISO 15083
- Ignition protected per ABYC and USCG standards
- NMMA type accepted • CE certified

Dimensions for W-SS5212



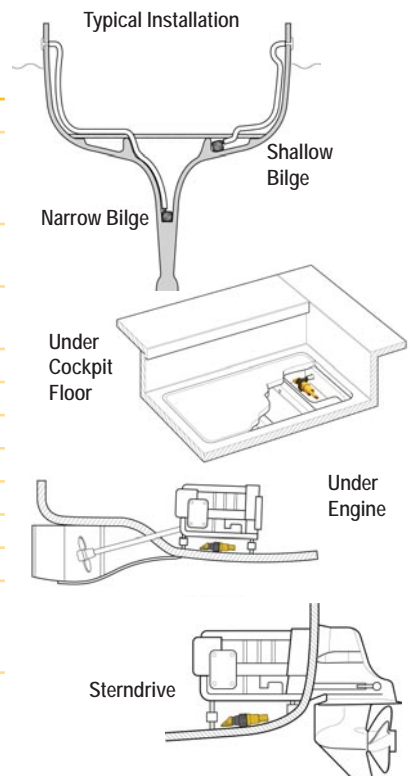
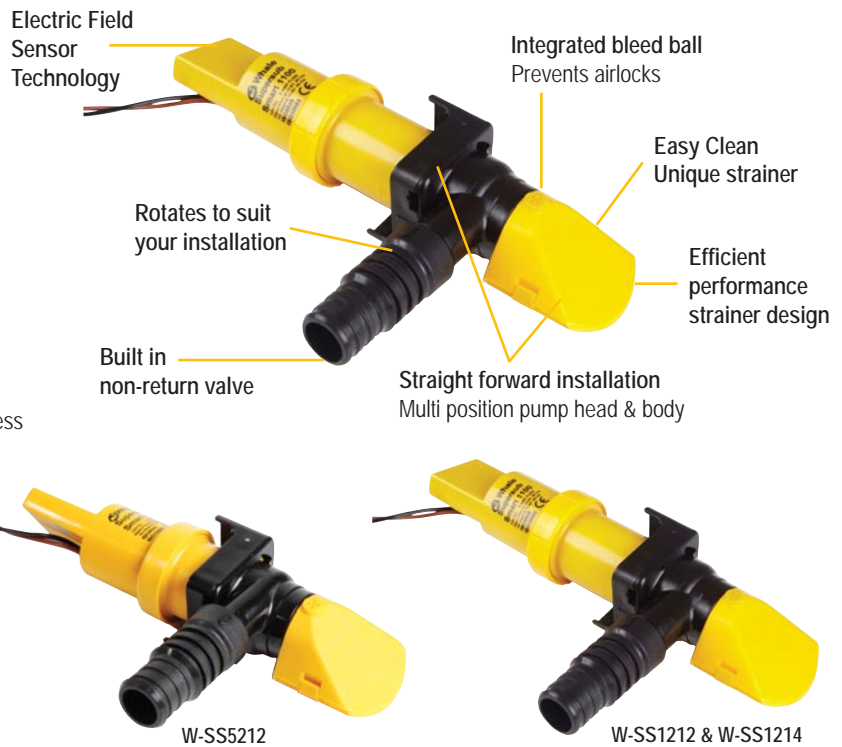
Dimensions for W-SS1212 & W-SS1214



Specifications:

Part No.	W-SS5212	W-SS1212	W-SS1224
Model:	Supersub Smart 650 with non return valve	Supersub Smart 1100 with non return valve	Supersub Smart 1100 with non return valve
Open Flow Rate @13.6V DC:	40 ltrs/ min (650 US GPH)	66 ltrs/ min (1050 US GPH)	66 ltrs/ min (1050 US GPH)
Flow Rate at 1M (3ft) head:	34 ltrs/ min (550 US GPH)	47 ltrs/ min (750 US GPH)	47 ltrs/ min (750 US GPH)
Nominal Voltage:	12V DC	12V DC	24V DC
Current Draw:	3.4 Amp	5 Amp	2.2 Amp
Recommended Fuse Size (Automotive):	5 Amp	5 Amp	2.5 Amp
Wire Size (Caulked Wire):	1.5mm (16 AWG)	1.5mm (16 AWG)	1.5mm (16 AWG)
Weight:	0.326kg (0.71 lbs)	0.45kg (0.99 lbs)	0.45kg (0.99 lbs)
Maximum Discharge Head:	3m (10ft)	3m (10ft)	3m (10ft)
Hose Connections:	19 or 25mm (3/4" or 1")	25mm / 28mm (1"1/8") stepped ports	
Materials:	Pump Body; polypropylene, high temperature ABS, fully potted circuitry. Locking Ring; acetal, Impeller; glass-filled PBT Seals; Nitrile®, Fasteners; stainless steel.		
Overall Dimensions (H x W x L):	75 x 54 x 212mm 3" x 2 1/8" x 8 3/8"	75 x 54 x 240mm 3" x 2 1/8" x 9 1/2"	75 x 54 x 240mm 3" x 2 1/8" x 9 1/2"

Please note: flow rates quoted are based on Whale laboratory tests without a non-return valve included.



Boatbuilder bulk packs available - contact sales office for details.

ELECTRIC BILGE PUMPS

ORCA ELECTRIC BILGE RANGE

Orca - Compact and Powerful Electric Bilge Pump Range designed for use with a separate electric bilge switch. Whales widest range of electric submersible bilge pumps ever. Now featuring NEW high capacity models.

Efficient design with large footprint to ensure maximum surface area exposure to bilge water, now available in higher capacity 2000 and 3000 models.

Features and Benefits

- High performance
- Simple installation - multiple wire locations
- Low amp draw means long battery life
- Easy maintenance - access to motor cartridge and filter area
- Compact design
- Lowest drain 8mm (1/8")
- Available in a range of 5 flow capacities - 500, 950, 1300, 2000 and 3000 US GPH
- 2000 and 3000 models self clearing - prevent cavitation

Accreditations

- Meets ISO8849 marine standard • CE certified



Robust housing
Fuel resistant ABS

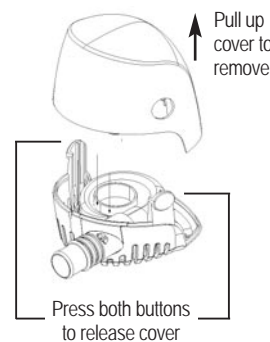
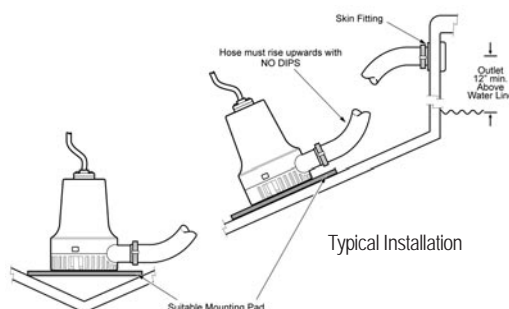
Efficiency
Large surface area ensures maximum area exposed to bilge water

Simple plumbing
500 models - 19mm (3/4") ports
950, 1300 models - 25mm (1") or 28.5mm (1 1/8") stepped port connections
2000 models - 28.5mm (1 1/8")
3000 models - (32mm) (1 1/4")

Easy Maintenance
Easy access to motor cartridge and filter

Easy release cover
Simply press both buttons and pull to release

Versatile installation
Choose from multiple wire location options



Specifications:

Part No.	W-BE0500	W-BE0950	W-BE1450	W-BE1454	W-BE2002	W-BE2004	W-BE3002	W-BE3004
Model:	500 US GPH	950 US GPH	1300 US GPH		2000 US GPH		3000 US GPH	
Open Flow Rate @13.6V DC:	32 l/min (500 US GPH)	59 l/min (950 US GPH)	82 l/min (1300 US GPH)		126 l/min (2000 US GPH)		189 l/min (3000 US GPH)	
Flow Rate at 1m (3ft) head:	28 l/min (450 US GPH)	53 l/min (850 US GPH)	69 l/min (1100 US GPH)		104 l/min (1650 US GPH)		170 l/min (2700 US GPH)	
Nominal Voltage:	12V DC	12V DC	12V DC	24V DC	12V DC	24V DC	12V DC	24V DC
Current Draw:	1.5 Amps	3.5 Amps	5.0 Amps	2.5 Amps	10 Amps	5.0 Amps	18 Amps	9 Amps
Recommended Automotive Fuse:	2.0 Amp	5.0 Amp	7.5 Amp	5.0 Amp	15 Amp	7.5 Amp	25 Amp	15 Amp
Weight:	0.28kg (0.6lbs)	0.45kg (1lb)	0.82kg (1.8lbs)		1.32kg (2.91lbs)		2.64kg (5.82lbs)	
Hose Connections:	19mm (3/4")	25/28.5mm (1" / 1 1/8")			28.5mm (1 1/8")		(32mm (1 1/4"))	
Wire Size:	1.5mm ² (16 AWG)							
Materials:	Pump Body- ABS, Seals: Nitrile®, Impeller: Acetal							
Max Discharge Head:	3m (9.8ft)	3.5m (11.5ft)	4.5m (14.8ft)		4m (13ft)		4.6m (15ft)	
Overall Height mm:	83 (3.3")	109 (4.3")	129 (5.1")		165 (6.5")		195 (7.7")	
Overall Width mm:	102 (4")	135 (5.3")	168 (6.6")		144 (5.7")		166 (6.5")	
Overall Depth mm:	78.5 (3.1")Ø	103 (4.1")Ø	121 (4.8")Ø		120.5 (4.74")Ø		132 (5.1")Ø	



ELECTRIC BILGE PUMPS

ORCA AUTO 1300 ELECTRIC BILGE PUMPS (IC Intelligent Control™)

Compact, powerful and automatic. Submersible bilge pump with large footprint to ensure maximum surface area exposure to bilge water - no separate bilge switch required!

WHY Orca Auto 1300?

Features and Benefits

- High performance - 1300 US gals/hr flow rate
- Simple to install - built in automatic sensor
- No separate bilge switch is required
- Long battery life - low amp draw
- Neat fit in compact bilge areas
- ABS fuel - resistant housing
- Efficient - large filter ensures maximum surface area exposed to bilge water

Accreditations

- Conforms to ISO 8849
- CE certified



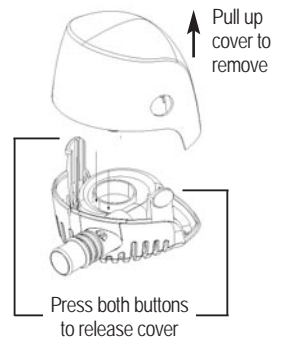
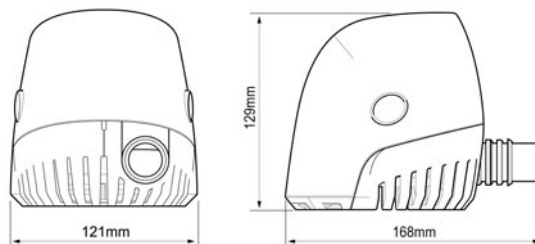
Integrated Electronics
Fully potted IC built in intelligent control. Microprocessor electronics sealed for protection against water ingress.

Fully Protected
Robust housing made from fuel resistant ABS

Easy Install
25mm (1") & 28mm (1 1/8") stepped connection ports to suit your installation

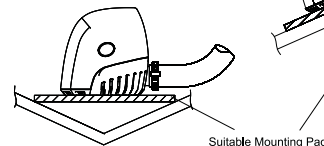
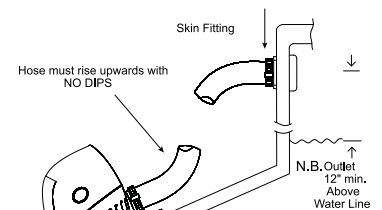
Efficiency

Large surface area ensures maximum area exposed to bilge water



Specifications:

Part No.	W-BE1482	W-BE1484
Model:	Orca Auto 1300	Orca Auto 1300
Nominal Voltage:	12V DC	24V DC
Open Flow Rate @13.6V DC:	82 l/min (1300 US GPH)	82 l/min (1300 US GPH)
Flow rate at 1m (3ft) head:	65 l/min (1100 GPH)	65 l/min (1100 GPH)
Current Draw:	5 Amps	2.5 Amps
Recommended Automotive Fuse Size:	7.5 Amp	5 Amp
Weight:	0.9kg (2 lbs)	0.9kg (2 lbs)
Hose Connection:	Stepped ports 1" and 1 1/8"	Stepped ports 1" and 1 1/8"
Wire Size:	16 AWG x 1m (3ft)	16 AWG x 1m (3ft)
Maximum Discharge Head:	4.5m (14.8ft)	4.5m (14.8ft)
Overall Height:	129mm (5.1")	129mm (5.1")
Overall Width:	168mm (6.6")	168mm (6.6")
Overall depth:	121mm (4.8")	121mm (4.8")
Materials:	Pump Body- ABS, Seals: Nitrile®, Impeller: Acetal	



For Elbows, Y pieces, Non-Return Valves, Skin Fittings & Diverter Valves, see page 24



Whale Bilge IC Electric Bilge Pump



Aquafax

ELECTRIC BILGE PUMPS

BILGE IC (IC Intelligent Control™)

Pre-wired Easy Access Remote Mounted Bilge System (4 in 1) with automatic intelligent control built in.

Save time and money by reducing four separate components to one pre-wired system. Remote mounting automatic Gulper IC receives signals from Strainer IC and switches on and off automatically.

WHY Bilge IC?

Features and Benefits

- Pre-wired and assembled - just connect power
- Remote mounted pump for easy inspection
- Soft start - protects the pump for long life
- Small footprint strainer fits into very confined bilge spaces
- Low current controlled switching - no switch failure from high currents
- On/off delay - prevents cycling
- Environmentally friendly - no mercury
- Time delay to allow for optimum drainage
- Override wire included to allow for manual activation
- Drains to down 6mm (1/4") - 45 second run on time

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

Simple Installation

Integrated non return valve

Strainer IC with IC electronics built in

Secure Mounting Ezi-clamp

Twist and single screw to secure

Fully Protected Pump with integrated electronics - intelligent control



Accreditations

- Conforms to ISO 8849 and ISO 15083
- Ignition protected per ABYC and USCG standards
- CE certified • EMC compliant • NMMA type accepted

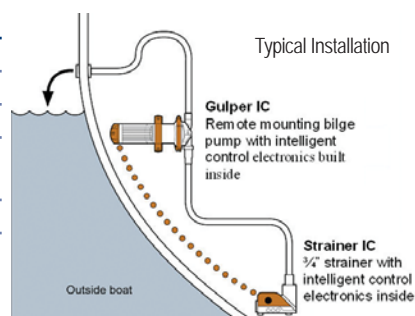
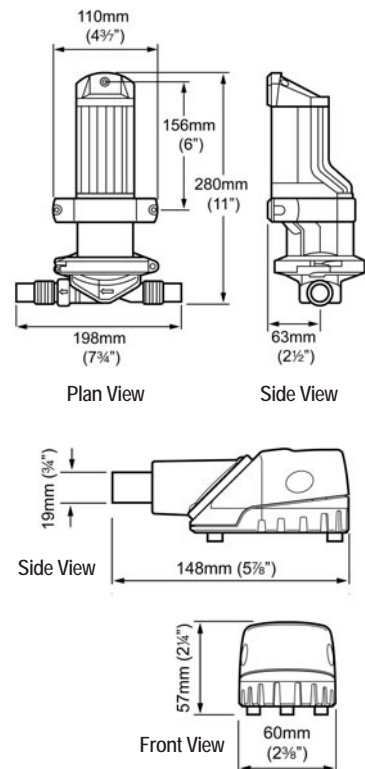
Specifications:

Part No.	W-SI8284	W-SI8484
Model:	Bilge IC	Bilge IC
Voltage:	12V DC	24V DC
Voltage Range:	10V to 13.6V DC	21.6V to 27.2V DC
Recommended Automotive Fuse Size:	10 Amp	5 Amp
Minimum Wire Size:	1.5mm ² (16 AWG)	1.5mm ² (16 AWG)
Cable Length:	4m (12ft)	4m (12ft)
Current Profile:	Soft start / stop	Soft start / stop
Weight:	2.6kg (6.5 lbs)	2.6kg (6.5 lbs)
Current Draw on Standby:	Low power 0.01 Amps supply	Low power 0.01 Amps supply
Maximum Suction Lift:	3m (10 ft)	3m (10 ft)
Maximum Discharge Head:	3m (10 ft)	3m (10 ft)
Lift/Head Combined:	4m (13 ft)	4m (13 ft)
Hose Connections:	Gulper® IC - Barbed connections, 3/4" (19mm) or 1" (25mm) Strainer IC - 3/4" (19mm)	
Port Orientation:	Horizontal (Easily changed to vertical)	
Connectors:	IP68, Waterproof Quick Connect 7 way (directly onto Gulper® IC)	
Materials:	Pump Head: Glass-filled Nylon, Valves - Nitrile®, Diaphragm: Santoprene®	
Materials in contact with fluid:	Glass-filled Nylon, Nitrile®, Santoprene®	
Service Kits:	W-AK2050 - Replacement Pump Head (available separately)	
Run on Time:	45 seconds	

Performance Data:

	0m	0m	1m (3ft)	1m (3ft)
Suction Lift:	0m	0m	1m (3ft)	1m (3ft)
Discharge Head:	1m (3ft)	1m (3ft)	1m (3ft)	1m (3ft)
Hose Size:	3/4" (19mm)	1" (25mm)	3/4" (19mm)	1" (25mm)
Flow Rate / Minute:	19 ltrs/min (300 US GPH)	17.5 ltrs/min (276 US GPH)	17.4 ltrs/min (270 US GPH)	15.5 ltrs/min (246 US GPH)
Current Draw (12V DC):	7.5 amps	8 amps	7.5 amps	8 amps
Current Draw (24V DC):	3.25 amps	4 amps	3.25 amps	4 amps

Note: Maximum vertical lift not more than 3m (10ft).



ELECTRIC BILGE / GREY WASTE / FISHBOX PUMPS

GULPER® 320

Easy access remote mount bilge / high capacity waste pump. Can be used as Bilge, Grey Water or Fishbox / Baitwell Pump.

Bilge Pump Features

- Easy access remote mount bilge pump - remote mounting allows easy access
- Meets requirement for primary bilge pump for boats up to 12m (39.4ft) length
- Ideal where bilge space is limited
- Long life high, dry and protected

Grey Waste Pump Features

- Gulper valve technology handles shower waste from multiple drains - no filters and no clogging
- Save space one pump multiple drains
- Use smaller grey waste tank
- Head rotates 360 degrees to suit your installation
- Long life - runs dry without damage
- Easy to install - including uneven surfaces
- Reliable operation - self priming

Fishbox / Baitwell Pump Features

- Fishbox Discharge Pump - handles fishbox waste & easy to install in convenient locations
- Save battery - low power consumption



Ezi-clamp
Twist and single screw to secure

Securing strap
Ensures pump remains in place in harsh marine conditions

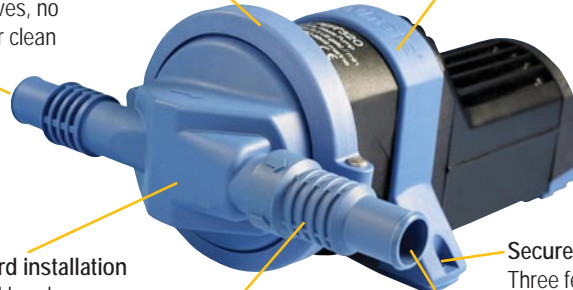
Easy maintenance
Non choke valves, no filter to block or clean

Straight forward installation
Multi directional head rotates 360° for convenient installation

Simple plumbing
Barbed connections for either 19mm (¾") or 25mm (1") hose size

Secure
Three feet design - only 3 screws required

Reliability
Double outlet valves for continuous flow

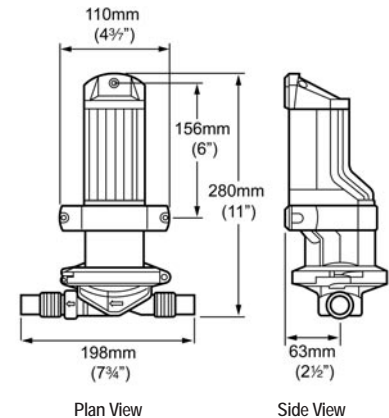


Accreditations

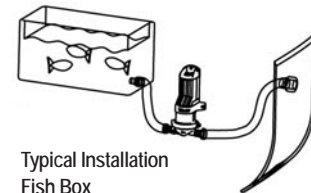
- ISO15083 Marine standard suitable as a primary bilge pump (for vessels up to 12m in length) or secondary bilge pump in accordance with ISO8849
- Ignition protection ISO8846 • CE marked

Specifications:

Part No.	W-BP2052	W-BP2054
Model:	Gulper® 320 (includes ¾" strainer)	Gulper® 320 (includes ¾" strainer)
Voltage:	12V DC	24V DC
Hose Connections:	¾" (19mm) + 1" (25mm)	¾" (19mm) + 1" (25mm)
Recommended Automotive Fuse Size:	10 Amp	5 Amp
Minimum Wire Size:	1.5mm ² (16 AWG)	1.5mm ² (16 AWG)
Weight:	1.6kg (3.5 lbs)	1.6kg (3.5 lbs)
Materials:	Pump Head: Glass-filled Nylon, Valves and Diaphragm: Santoprene®	
Accessories:	W-SB3422 (19mm) strainer (multi-directional port) Service Kit: W-AK2050 - replacement pump head	
Maximum Suction Lift:	3m (10 ft)	3m (10 ft)
Maximum Discharge Head:	3m (10 ft)	3m (10 ft)
Lift/Head Combined:	4m (13 ft)	4m (13 ft)

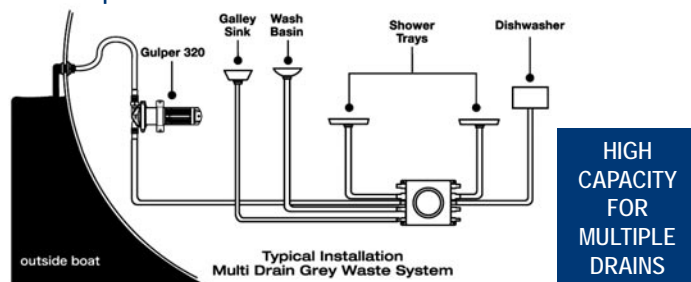
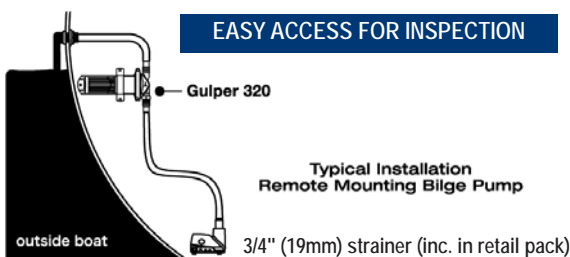


NO IMPELLER TO CLOG / BURN



Performance Data:

	W-BP2052 / W-BP2054			
Suction Lift:	0m	0m	1m (3ft)	1m (3ft)
Discharge Head:	1m (3ft)	1m (3ft)	1m (3ft)	1m (3ft)
Hose Size:	¾" (19mm)	1" (25mm)	¾" (19mm)	1" (25mm)
Flow Rate / Minute:	19 ltrs (5 US Gals)	17.5 ltrs (4.6 US Gals)	17.4 ltrs (4.5 US Gals)	15.5 ltrs (4.1 US Gals)
Current Draw (12V DC):	7.5 amps	8 amps	7.5 amps	8 amps
Current Draw (24V DC):	3.25 amps	4 amps	3.25 amps	4 amps



Boatbuilder bulk packs available - contact sales office for details.

Whale Gulper® 220 Grey Waste Pumps



Aquafax

ELECTRIC GREY WASTE PUMPS

GULPER® 220



Gulper valve technology handles shower waste such as hair and gel.

No clog, no filter waste pump built on more than a decade of market leading pump technology.

Features and Benefits

- Gulper 220 - pumps shower waste including hair and gels
- Up to 14 ltrs (3.7 US gals) per minute*
- Will run dry without damage and pump a mixture of air and water
- Virtually non-choke valves - no filter to unblock
- Reliable operation - self-priming up to 3m (10ft)
- Easy to install in confined spaces
- Double outlet valve ensuring continuous flow
- Multi directional head - for ease of installation
- Low power consumption

* based on Whale lab tests at zero head lift & zero head.

Accreditations

- ISO10133 Electrical systems – extra low voltage DC installations
- Ignition protected ISO8846.
- CE marked • IP45 rated

Specifications:

Part No.	W-BP1552	W-BP1554
Model:	Gulper® 220	Gulper® 220
Voltage:	12V DC	24V DC
Recommended Automotive Fuse Size:	5 Amp	2.5 Amp
Weight:	1.5kg (3.4 lbs)	1.5kg (3.4 lbs)
Hose Connections:	Barbed connections 19mm (¾") and 25mm (1")	
Minimum Wire Size:	1.5mm² (16 AWG)	
Materials:	Pump Body: Aluminium, Glass-filled Nylon, Clamp Ring: Acetal Diaphragm: Santoprene®, Valves: Nitrile®, Feet: EPDM Gearwheel: Delrin®, Fasteners: Stainless Steel, Brass	
Materials in contact with fluid:	Glass-filled Nylon, Nitrile®, Santoprene®, Stainless Steel	
Accessories:	Grey Waste Tanks (see page 17)	
Service Kits & Spares:	W-AK1550 - Gulper® 220 Service Kit Contains: Diaphragm and Valves	
Maximum Suction Lift:	3m (10 ft)	3m (10 ft)
Maximum Discharge Head:	3m (10 ft)	3m (10 ft)
Lift/Head Combined:	4m (13.5 ft)	4m (13.5 ft)
Dry Running Current:	2.4 amps	1.2 amps

Performance Data:	W-BP1552 / W-BP1554	W-BP1552 / W-BP1554
Suction Lift:	0m (0 ft)	1m (3 ft)
Discharge Head:	1m (3 ft)	1m (3 ft)
Flow Rate per minute:	13.4 ltrs (3.5 US gals)	12.6 ltrs (3.4 US gals)
Current Draw (12V DC):	3.5 amps	4 amps
Current Draw (24V DC):	1.75 amps	2 amps



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

Straight forward installation
multi directional head rotates 360° for convenient installation

Robust housing
reliable, marine grade materials

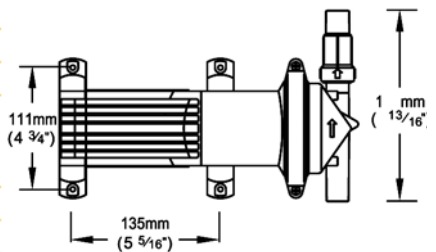
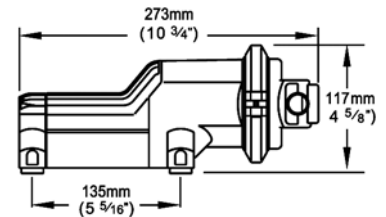


Absorbs vibration
rubber feet

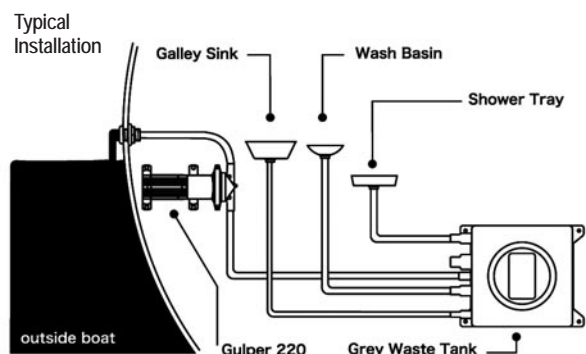
Simple plumbing
Barbed connections suitable for ¾" (19mm) or 1" (25mm) flexible hose

Easy maintenance
non-choke valves, no filter to block or clean

Double outlet valve
for continuous flow



Now with barbed outlet (discharge) connections to allow a choice of connecting directly to either ¾" (19 mm) or 1" (25 mm).





GREY WASTE TANKS

GREY WASTE TANKS

Whale's multi-port grey waste tanks.

Simple system - Allows you to manage all grey waste on board through one thru hull fitting.

Resilient polyethylene one piece moulded tanks designed to handle grey waste on board - ideal for use with Gulper® Grey Waste pumps for unbeaten debris handling

Features and Benefits

- Now includes a built in Whale Switch for automatic operation and is easy to connect to any 12V/24V pump up to 20 amp
- Clear lid sits flush to top of the tank for easy inspection
- Neoprene seal prevents odour leakage
- Ideal for use with either Gulper® 320 or Gulper® 220 grey waste pumps
- Shorter pipe runs - to mount the Gulper pump of your choice
- Capacities available 8 ltrs (2.2 US gals) or 16ltr (4.4 US gals)
- Easy installation with angled feet

Easy maintenance
clear lid on top of tank for easy inspection

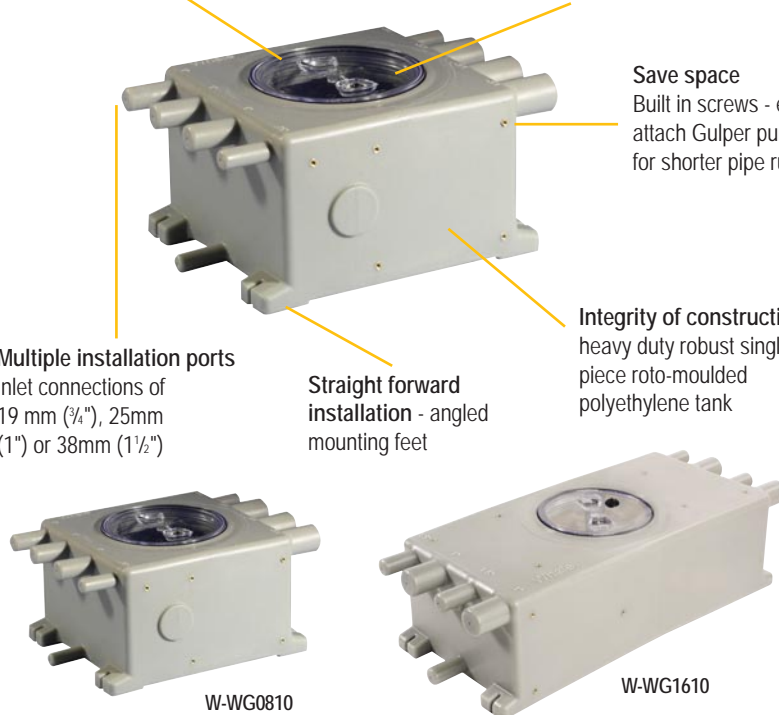
Simple Wiring
includes electric field sensor switches

Save space
Built in screws - easy attach Gulper pumps for shorter pipe runs

Multiple installation ports
inlet connections of 19 mm (¾"), 25mm (1") or 38mm (1½")

Straight forward installation - angled mounting feet

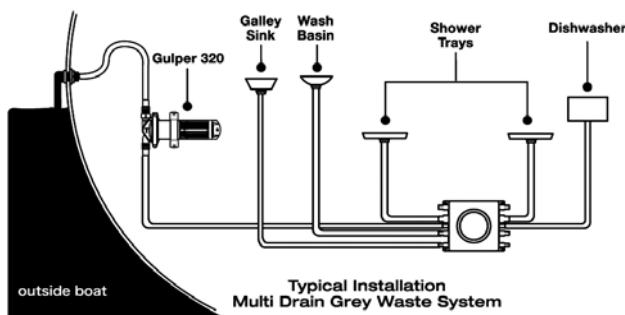
Integrity of construction
heavy duty robust single piece roto-moulded polyethylene tank



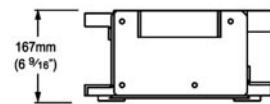
W-WG0810

W-WG1610

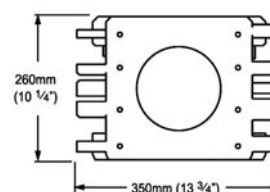
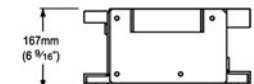
HIGH CAPACITY FOR MULTIPLE DRAINS



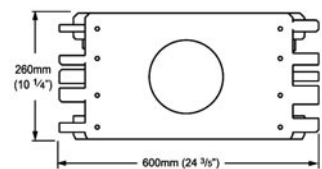
Side View



Side View



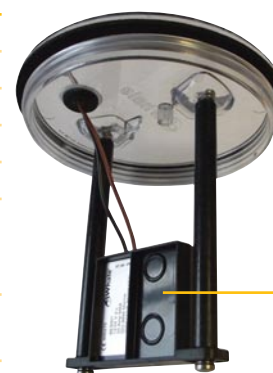
Plan View



Plan View

Specifications:

Part No.	W-GW0810	W-GW1610
Model:	Grey Waste Tank	Grey Waste Tank
Capacity:	8 Ltrs (2.2 US gals)	16 Ltrs (4.4 US gals)
Electrical Connectors:	Tinned wire ends	Tinned wire ends
Voltage:	12 / 24V DC	12 / 24V DC
Inlet Hose Connections:	19mm (¾") x 2 25mm (1") x 3 38mm (1 1/2") x 3	25mm (1") x 4 38mm (1 ½") x 4
Outlet Hose Connections:	19mm (¾") x 1 25mm (1") x 1	25mm (1") x 2
Materials:	Main body: polyethylene, Seals: Neoprene, Lid: Polycarbonate	
Service Kit:	W-AK1001B – Lid and Sensor Switch Assembly Kit (contains 1 x W-BE9003) W-BE9003 - Electric Field Sensor Switch	



W-AK1001B

Electric Field Sensor Switch (W-BE9003)

Whale Grey IC Shower Waste System



Aquafax

ELECTRIC GREY WASTE PUMPS

GREY IC (IC Intelligent Control™)

Automatic grey waste system - manages waste from multiple drains

Whale Grey IC shower waste systems have intelligent control electronics built in ensuring that the pump operates only when required. Includes Gulper® IC and 1" (25mm), Two Way Manifold IC with 4m (12ft) of cable.

Unique *Intelligent Control* means that the Grey IC Kit is all you need to manage waste from multiple drains through one pump. Electrical signals are sent from the Two Way Manifold IC only when grey waste water needs to be pumped out.

WHY Grey IC?

Features and Benefits

- One pump automatically handles waste from your shower on board - no manual switches required
- Ideal for installation where you don't have space for a grey waste tank
- Easy installation - pre wired plug and play kit
- Reliability - no moving parts to clog

Gulper IC - Automatic control

- One pump handles waste from multiple drains
- Fast drainage - high capacity up to 19 ltrs (5 US gals) /min
- Long life - self primes and can run dry
- Soft start - protects the pump
- Easy to install - including uneven surfaces
- Optimal drainage - built-in time delay
- Low current controlled switching - no switch failure from high currents

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

Specifications:

Part No.	W-WM8284	W-WM8484
Model:	Grey IC	Grey IC
Voltage:	12V DC	24V DC
Voltage Range:	10 to 13.6V DC	21.6 to 27.2V DC
Current Profile:	Soft stop / start	Soft stop / start
Recommended Automotive Fuse Size:	10 Amp	5 Amp
Minimum Wire Size:	1.5mm ² (16 AWG)	1.5mm ² (16 AWG)
Weight:	1.6kg (3.5 lbs)	1.6kg (3.5 lbs)
Hose Connections:	Barbed connections 3/4" (19mm) and 1" (25mm)	
Materials:	Pump head- Glass-filled Nylon, Valves, and Diaphragm - Santoprene®, clamp ring Acetal, Feet - EPDM, Gear wheel - Delrin®, fasteners S/Steel	
Materials in contact with fluid:	Glass-filled Nylon, Santoprene®, Stainless Steel	
Service Kit:	W-AK2050 - Replacement Pump Head IC (available separately)	
Spare Gulper IC Pumps:	W-BP2082B (12V) & W-BP2084B (24V)	

Performance Data: Gulper IC

	0m (0ft)	0m (0ft)	1m (3ft)	1m (3ft)
Suction Lift:				
Discharge Head:	1m (3ft)	1m (3ft)	1m (3ft)	1m (3ft)
Hose Size:	3/4" (19mm)	1" (25mm)	3/4" (19mm)	1" (25mm)
Flow Rate / Minute:	19 ltrs/min (5 US Gals)	17.5 ltrs/min (4.6 US Gals)	17.4 ltrs/min (4.5 US Gals)	15.5 ltrs/min (4.1 US Gals)
Current Draw (12V DC):	7.5 amps	8 amps	7.5 amps	8 amps
Current Draw (24V DC):	3.25 amps	4 amps	3.25 amps	4 amps

9 seconds run on clears waste from shower tray

Secure fit new wrap around mounting feature

IC built in intelligent control microprocessor electronics sealed for protection against water ingress



Two Way Manifold handles waste from multiple drains

Pre-wired with waterproof electronic connectors prevents damage from capillary action and electrolysis



Head rotates 360° to suit your installation

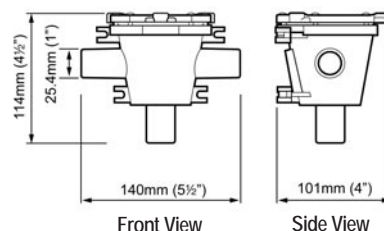
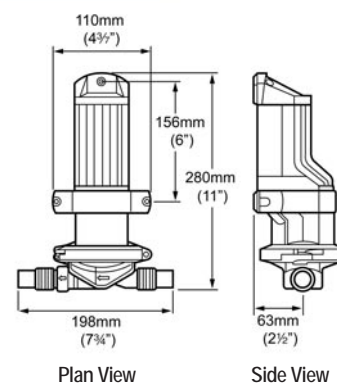
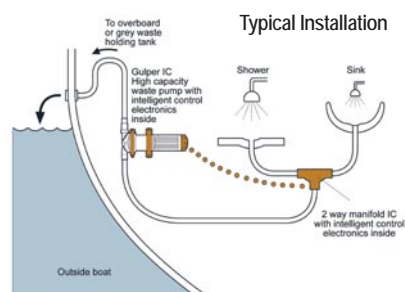
Non choke valves - no filter to block or clean

Two Way Manifold IC

- Fully automatic handles waste from multiple drains as required.
- Senses waste level through wall - not in contact with water
- Removes the need to install a bulky grey waste tank
- Service free - no moving parts to clog or burn

Accreditations:

- Ignition protection ISO8846
- CE marked • IP45 rated



Performance Data: Manifold IC: W-WM2584

Cable Length:	4m (12ft)
Hose Connections:	25mm (1")
Control Voltage:	5V DC via Gulper® IC
Current Draw:	Low power 0.01 amps supply
Connectors:	IP68, Waterproof Quick Connect 7 way (directly onto Gulper® IC)

ALTERNATIVE / SPARE MANIFOLDS:

- 3/4" (19mm): W-WM1982B (2m / 6ft) OR W-WM1984B (4m / 12ft)
- 1" (25mm): W-WM2582B (2m / 6ft) OR W-WM2584B (4m / 12ft)
- 1 1/2" (38mm): W-WM3882B (2m / 6ft) OR W-WM3884B (4m / 12ft)

ELECTRIC GREY WASTE PUMPS

GULLEY IC (IC Intelligent Control™)



Gulley IC high capacity pump manages waste from a single drain.

Specifically designed for shower waste - Includes Gulper IC® electric waste pump and Compact Gulley IC with 4m (12ft) cable for easy installation.

Unique *Intelligent Control* means Gulley IC Kit is all you need for shower waste management. Electrical signals are sent from Gulley IC only when grey waste water needs to be pumped out. Fully automatic shower gulley drains waste away.

WHY Gully IC?

Features and Benefits

- Automatic control - Gulley IC senses the grey waste level and sends signals to Gulper IC to turn off and on as required
- One pump automatically handles waste from your shower on board - no manual switches required
- Ideal for installation where you don't have space for a grey waste tank

Gulper IC - Electric grey waste pump with intelligent control

- Easy installation - pre wired plug and play kit
- Reliability - no moving parts to clog
- Long life - self primes and can run dry
- Soft start - protects the pump
- Low current controlled switching - no switch failure from high currents
- Fast drainage - high capacity up to 19 ltrs (5 US gals) /min
- Optimal drainage - built in time delay

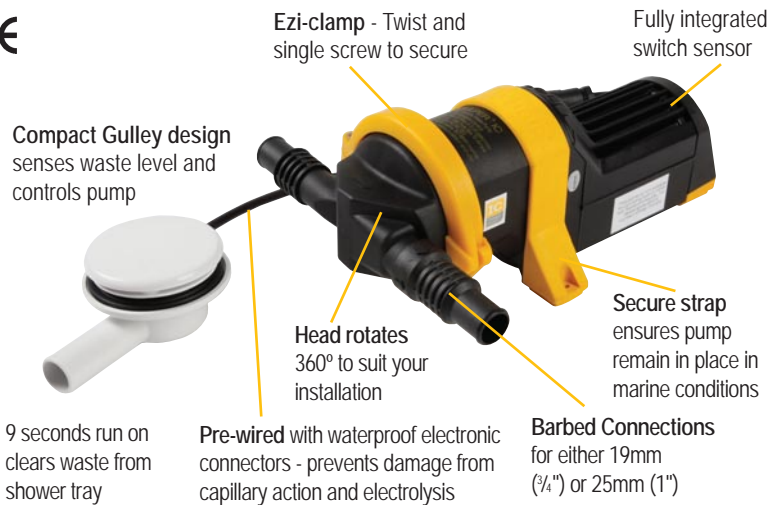
Accreditations: • Ignition protection ISO8846. • CE marked

Specifications:

Part No.	W-SG8284	W-SG8484
Model:	Gulley IC	Gulley IC
Voltage:	12V DC	24V DC
Voltage Range:	10 to 13.6V DC	21.6 to 27.2V DC
Current Profile:	Soft stop / start	Soft stop / start
Recommended Automotive Fuse Size:	10 Amp	5 Amp
Minimum Wire Size:	1.5mm ² (16 AWG)	1.5mm ² (16 AWG)
Weight:	1.6kg (3.5 lbs)	1.6kg (3.5 lbs)
Maximum Suction Lift:	3m (10ft)	3m (10ft)
Maximum Discharge Head:	3m (10ft)	3m (10ft)
Max lift / head combined:	4m (12ft)	4m (12ft)
Hose Connections:	Barbed connections 3/4" (19mm) and 1" (25mm)	
Materials:	Pump head- Glass-filled Nylon, Valves, and Diaphragm - Santoprene®, clamp ring Acetal, Feet - EPDM, Gear wheel - Delrin®, fasteners S/Steel	
Materials in contact with fluid:	Glass-filled Nylon, Santoprene®, Stainless Steel	
Service Kit:	W-AK2050 - Replacement Pump Head IC (available separately)	
Spare Gulper IC Pumps:	W-BP2082B (12V) & W-BP2084B (24V)	

Performance Data: Gulper IC

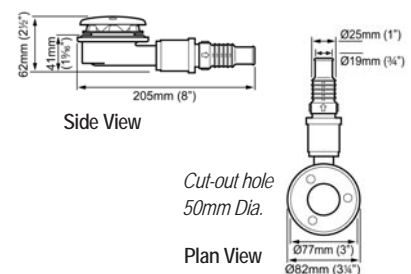
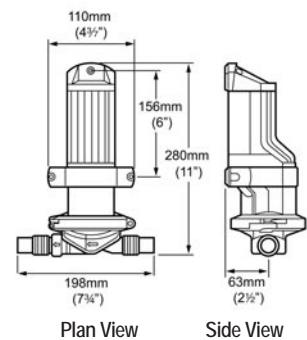
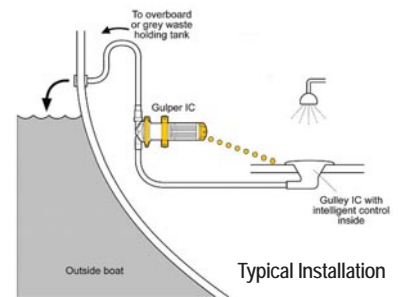
Suction Lift:	0m (0ft)	0m (0ft)	1m (3ft)	1m (3ft)
Discharge Head:	1m (3ft)	1m (3ft)	1m (3ft)	1m (3ft)
Hose Size:	3/4" (19mm)	1" (25mm)	3/4" (19mm)	1" (25mm)
Flow Rate / Minute:	19 ltrs/min (5 US Gals)	17.5 ltrs/min (4.6 US Gals)	17.4 ltrs/min (4.5 US Gals)	15.5 ltrs/min (4.1 US Gals)
Current Draw (12V DC):	7.5 amps	8 amps	7.5 amps	8 amps
Current Draw (24V DC):	3.25 amps	4 amps	3.25 amps	4 amps



Gulley IC

- Compact single shower gulley with integrated intelligent control
- Easy clean cover and sleek design
- Protected against water ingress - fully potted circuitry
- Quiet drainage

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



Performance Data: Gulley IC: W-SG3484B

Cable Length:	4m (12ft)
Hose Connections:	Small Gulley IC
Control Voltage:	5V DC via Gulper® IC
Current Draw:	Low power 0.01 amps supply
Connectors:	IP68, Waterproof Quick Connect 7 way (directly onto Gulper® IC)

ALTERNATIVE / SPARE GULLEY IC WASTES:

Small: W-SG3482B (2m / 6ft) OR W-SG3484B (4m / 12ft)
Large: W-SG1982B (2m / 6ft) OR W-SG1984B (4m / 12ft)

GREY WASTE TANKS

SHOWER SUMP SYSTEM

Simple Grey Waste Management Kit.

Features and Benefits

- Plug N Play - Pre-assembled kit
- Easy Maintenance - Clear, hinged lid and removable stainless mesh strainer for easy inspection and maintenance
- Easy Installation - Multiple inlet port sizes for easy connection to existing plumbing
- Reliable Operation - Electric Field Sensor Switch automatically senses water level and switches on and off
- Consistent flow - Built-in non-return valve prevents cycling

Multiple inlet and outlet ports to suit your current installation.

Ease of maintenance
Removeable stainless mesh strainer

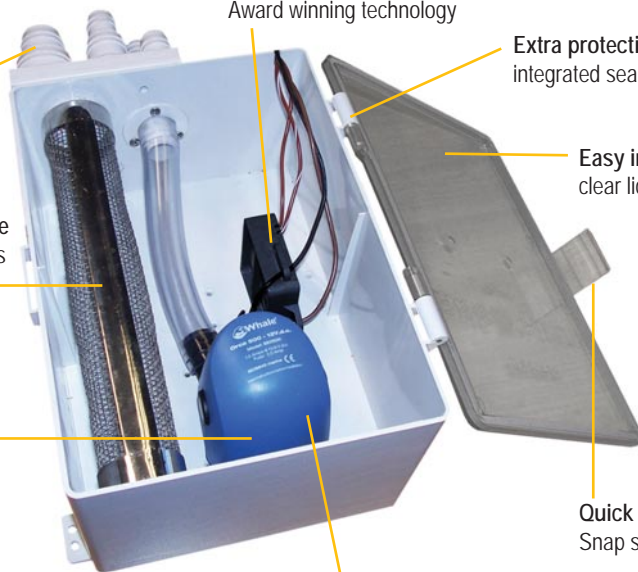
Powerful and compact Orca waste pump

Electric Field Sensor
Award winning technology

Extra protection
integrated seal

Easy inspection
clear lid

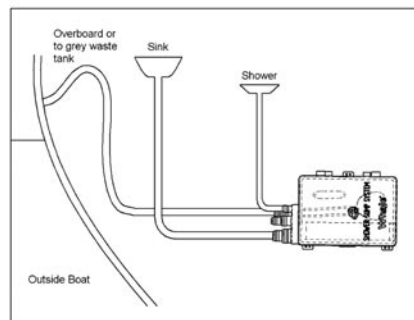
Quick access
Snap shut lid



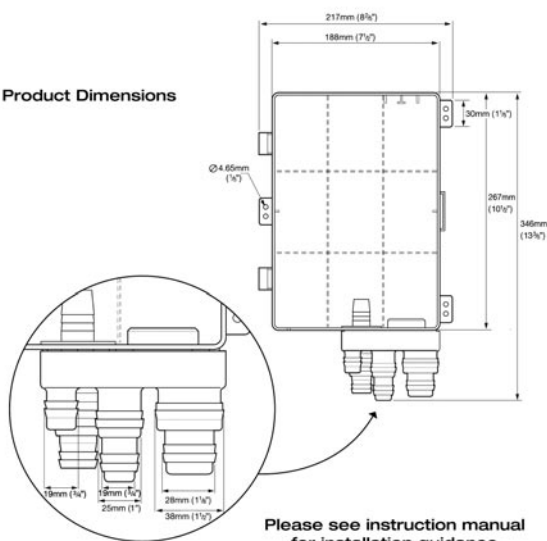
Whale reliable Orca electric bilge pump included

Performance Data:	W-GW0500	W-GW0950
Part No.	W-GW0500	W-GW0950
Model:	Shower Sump System	Shower Sump System
Open Flow Rate @ 13.6V DC:	32 ltrs / min (500 US GPH)	59 ltrs / min (950 US GPH)
Flow Rate @ 1m Head:	16 ltrs / min (255 US GPH)	38 ltrs / min (600 US GPH)
Voltage:	12V DC	12V DC
Current Draw:	1.5A	4.0A
Recommended Automotive Fuse:	2A	5A
Weight:	1.25kg (2.76 lbs)	1.42kg (3.3 lbs)
Inlet Ports:	19mm (3/4") / 25mm (1") / 28mm (1 1/8") / 38mm (1 1/2")	
Outlet Ports:	19mm (3/4") / 25mm (1")	
Materials:	Tank - ABS, Polycarbonate, Strainer - Stainless Steel Mesh. Orca - Pump body: ABS, Seals - Nitrile®, Impeller - Acetal Electric Field Sensor - ABS	

Typical Installation



Product Dimensions



Please see instruction manual for installation guidance

For Replacement Orca Bilge Pumps see page 12





FISHBOX / BAITWELL PUMPS

GULPER® GROUPEL



Fishbox evacuation pump 1" (25mm) or 1½" (38mm) standard hose connections.

Built on more than a decade of market leading pump technology. Unlike macerator pumps, Gulper valve technology means no filters, no clogging or motor burn out, just reliable waste management. Pumps out fishbox and baitwell waste without clogging.

Features and Benefits

- You can depend on diaphragm pump technology - no impeller to clog or burn
- Non-choke valves- easily handle fishbox waste
- Easy to install - 360 degree head rotation and choice of 1" (25mm) or 1½" (38mm) hose connections
- Easy to maintain and clean
- Ideal replacement for macerator pumps
- Fast pump out - up to 6.75 US gals/ 25.5 ltrs per minute
- Long term durability - runs dry without damage
- Save battery - low power consumption

Accreditations:

- ISO10133 Electrical systems - extra low voltage DC installations
- Ignition protected ISO8846.
- CE marked • IP45 rated

Non choke valves in pump head designed to handle fish waste - no motor to clog or burn out.

Reliability contains single heavy duty diaphragm for heavy duty use.

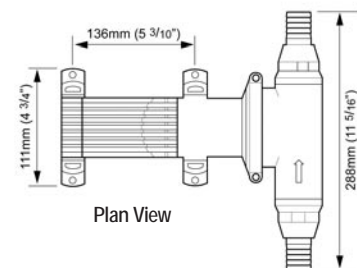
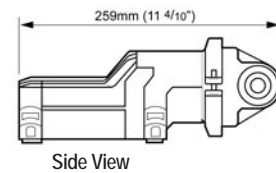
Straight forward installation multi directional head rotates 360° for convenient installation.

Diaphragm technology no impeller to clog or burn.

Simple plumbing designed for connection to heavy duty hose 1" (25mm) / 1½" (38 mm) hose size.

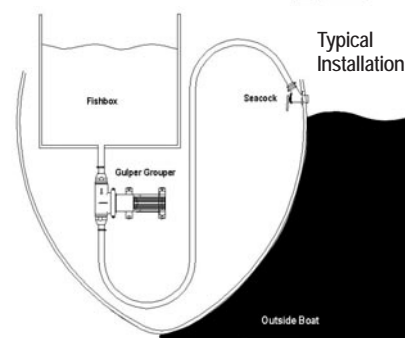


Performance Data:	W-BP4572 / W-BP4574
Suction Lift:	0
Discharge Head:	1m (3 ft)
Flow Rate per minute:	18 ltrs (4.75 US gals)
Current Draw (12V DC):	7.5 amps
Current Draw (24V DC):	4.3 amps

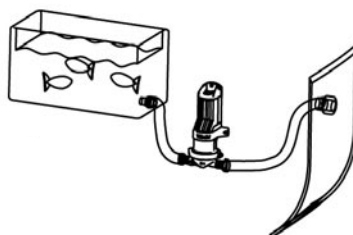


Specifications:

Part No.	W-BP4572	W-BP4574
Model:	Gulper® Grouper	Gulper® Grouper
Voltage:	12V DC	24V DC
Recommended Automotive Fuse Size:	10 Amp	5 Amp
Minimum Wire Size:	1.5mm ² (16 AWG)	1.5mm ² (16 AWG)
Weight:	1.6kg (3.5 lbs)	1.6kg (3.5 lbs)
Hose Connections:	25mm (1") or 38mm (1½")	
Materials:	Pump Body: Aluminium, Glass-filled Nylon, Clamp Ring: Acetal Diaphragm: Santoprene®, Valves: Nitrile®, Feet: EPDM Gearwheel: Bronze, Fasteners: Stainless Steel, Brass	
Materials in contact with fluid:	Glass-filled Nylon, Nitrile®, Santoprene®, Stainless Steel	
Maximum Suction Lift:	0.5m (1.7 ft)	0.5m (1.7 ft)
Maximum Discharge Head:	3m (10 ft)	3m (10 ft)
Lift/Head Combined:	3m (10 ft)	3m (10 ft)
Flow Rate per minute:	25.5 ltrs (6.75 US gals)	25.5 ltrs (6.75 US gals)
Dry Running Current:	5 amps	2.5 amps
Service Kit:	W-AK1557 - service kit head	



For Gulper® 320 Fishbox / Baitwell Electric Pump see page 15



BLACK WASTE PUMPS

GULPER® TOILET PUMP



For holding tank electric pump out/discharge.

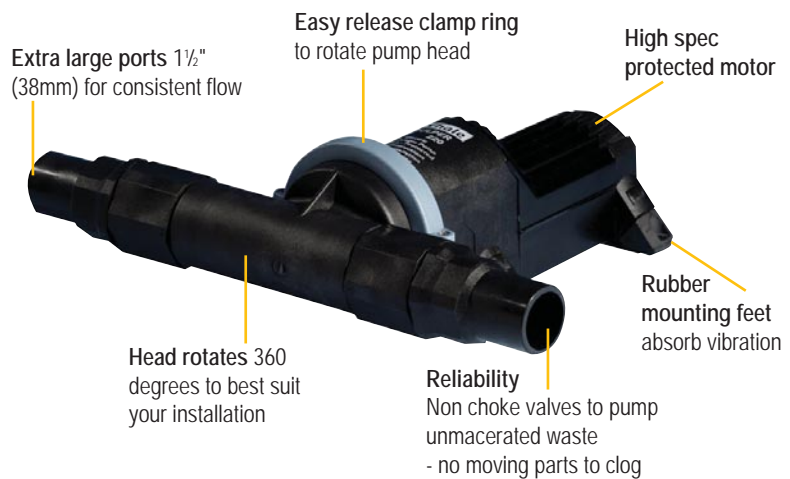
No clog, no filter waste pump built on more than a decade of market leading pump technology - Pumps un-macerated toilet waste

Features and Benefits

- Pumps un-macerated toilet waste
- Runs dry without damage
- Up to 18 ltrs (4.75 US gal) per minute
- Virtually unblockable
- Rotatable inlet and outlet - allows you to install in awkward locations
- Self priming up to 3m (9.8 ft) - mount the pump in the most convenient part of boat
- Pumps a mixture of air and waste
- Easy to maintain
- Ideal for holding tanks and vacuum systems

Accreditations:

- Ignition protection ISO8846 • CE marked

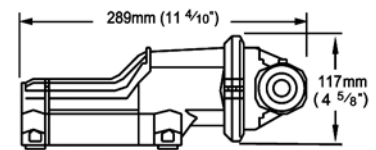


Tip: Ideal for use in conjunction with Whale's robust and durable Diverter Valve 1 1/2" ports Part No. W-DV5606, see page 24

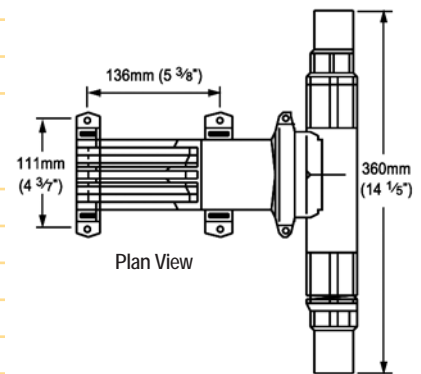


Specifications:

Part No.	W-BP2552B	W-BP2554B
Model:	Gulper® Toilet Pump	Gulper® Toilet Pump
Voltage:	12V DC	24V DC
Recommended Automotive Fuse Size:	10 Amp	5 Amp
Weight:	2.12kg (4.75 lbs)	2.12kg (4.75 lbs)
Hose Connections:	38mm (1 1/2")	38mm (1 1/2")
Minimum Wire Size:	1.5mm ² (16 AWG)	1.5mm ² (16 AWG)
Materials:	Pump Body: Aluminium, Glass-filled Nylon, Clamp Ring: Acetal Diaphragm: Santoprene®, Valves: Nitrile®, Gearwheel: Bronze, Feet: EPDM Fasteners: Stainless Steel, Brass	
Service Kits:	W-AK1557 - service kit	
Materials in contact with fluid:	Glass-filled Nylon, Santoprene®, Nitrile®	
Maximum Suction Lift:	3m (10 ft)	3m (10 ft)
Maximum Discharge Head:	3m (10 ft)	3m (10 ft)
Lift/Head Combined:	3m (10 ft)	3m (10 ft)
Dry Running Current:	5 amps	2.5 amps



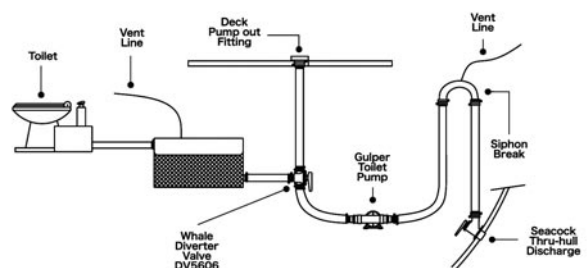
Side View



Plan View

Performance Data:	W-BP2552B / W-BP2554B	
Suction Lift:	0m (0 ft)	1m (3 ft)
Discharge Head:	1m (3 ft)	1m (3 ft)
Flow Rate per minute:	17.5 ltrs (4.6 US gals)	16.5 ltrs (4.4 US gals)
Current Draw (12V DC):	6.5 amps	7.1 amps
Current Draw (24V DC):	3.25 amps	3.55 amps

Typical Installation



WARNING It is important to ensure that a siphon break is fitted, where discharge is below the water line.



BLACK WASTE PUMPS

MARK V - MANUAL SANITATION PUMP

The manual black waste pump designed for toilet flush, or holding tank pump out.

Designed to ensure total reliability in black waste pump out. Totally sealed unit ensures no nasty odours.

Features and Benefits

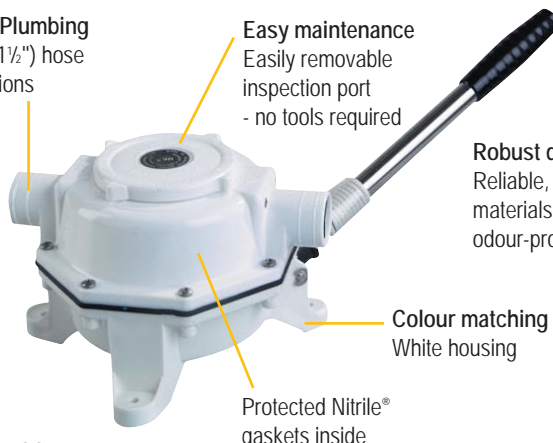
- Tough plastic housing keeps in nasty smells
- Large virtually non-block valves
- Easy to clean (no tools required)
- Maximum performance - wide hose connections 38 mm (1½"), 66 ltrs (17.5 US gals) per minute
- Lightweight design for easy operation

Tip: Ideal for use in conjunction with Whale's robust and durable Diverter Valve 1½" ports Part No. W-DV5606, see page 24

Simple Plumbing
38mm (1½") hose connections

Easy maintenance
Easily removable inspection port - no tools required

Robust design
Reliable, marine grade materials including odour-proof seals

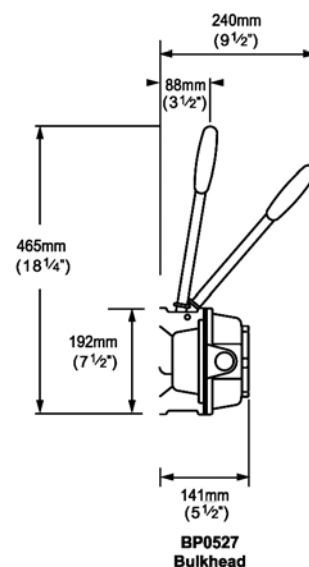


Colour matching
White housing

Protected Nitrile®
gaskets inside

Specifications:

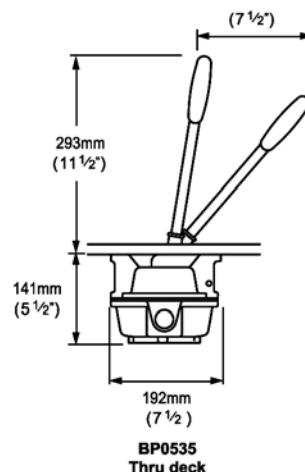
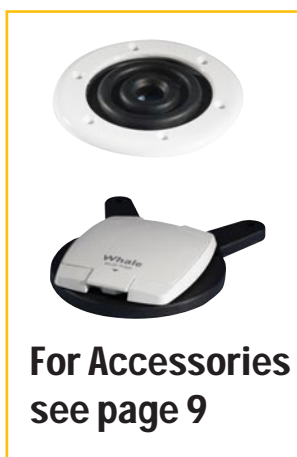
Part No.	W-BP0527	W-BP0535
Model:	MK5 Bulkhead	MK5 Thru Deck
Weight:	1.17kg (2.6 lbs)	1.17kg (2.6 lbs)
Hose Connections:	38mm (1½")	38mm (1½")
Materials:	Pump Body: Glass-filled Polypropylene, Acetal. Diaphragm and Seals: Nitrile®, Operating Lever: Glass-filled Nylon Handle, Spring and Fasteners: Stainless Steel	
Materials in contact with fluid:	Glass-filled Polypropylene, Acetal, Nitrile, Stainless Steel	
Service Kits:	W-AK8050 - Service Kit for Mk5 Sanitation Contains: Diaphragms, Valves and Circlips	
Accessories:	W-DP9905 - Deck Ring for W-BP0535 only W-DP9906 - Conversion Kit	
Maximum Suction Lift:	4.5m (15 ft)	4.5m (15 ft)
Maximum Discharge Head:	4.5m (15 ft)	4.5m (15 ft)



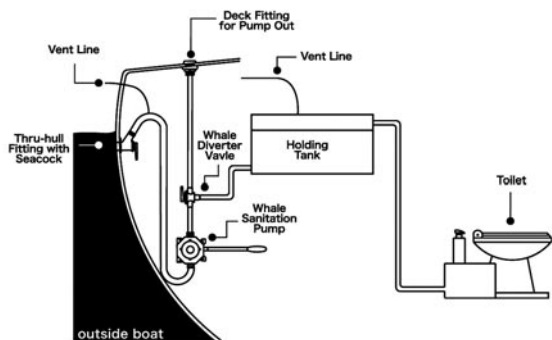
Performance Data:

W-BP0527 / W-BP0535

Suction Lift:	1m (3 ft)
Discharge Head:	0.5m (1.5 ft)
45 Strokes per minute:	42 ltrs (11 US gals)
70 Strokes per minute:	66 ltrs (17.5 US gals)



Typical Installation



WARNING It is important to ensure that a syphon break is fitted, where discharge is below the water line.

Whale Diverter Valves, Pipework Connections & Switches

Aquafax

ACCESSORIES - GREY/SHOWER & BLACK/TOILET WASTE

DIVERTER VALVE

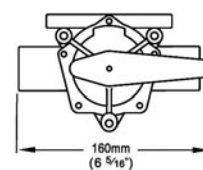
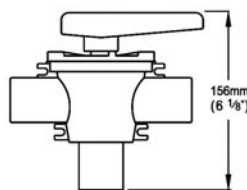
Allows one pump to draw from two locations.

Features and Benefits

- Robust, reliable design
- Teflon® lubricated non-stick operation
- Precision machined for odour-proof seal
- Withstands sewage/black waste, saltwater and bilgewater
- Models available in either 25mm (1") or 38mm (1½") hose connection

Typical Uses

- Suitable for electric or manual waste management systems
- Used in bilge and toilet waste systems
- Diverts flow to holding tank or overboard or deck pump out



Side View

Plan View

Specifications:

Part No.	W-DV5630	W-DV5606
Model:	Diverter Valve	Diverter Valve
Hose Connections:	25mm (1")	38mm (1½")
Materials:	Main Body: Acetal, Teflon®, Handle: PTFE Polyester	

PLEASE NOTE: THIS DIVERTER VALVE IS NOT DESIGNED TO BE INSTALLED IN A PRESSURISED SYSTEM.

PIPEWORK CONNECTIONS

Y PIECE

- Designed to enable two pumps to discharge through a single line
- Ideal for use when a diverter is not required

Specifications:

Part No.	W-YP6114
Model:	Y Piece
Pipe Diameter:	38mm (1½")
Materials:	Polypropylene



W-YP6114

ELBOWS

- Ideal for use in installations in confined spaces



W-EB3364



W-EB3488

Specifications:

Part No.	W-EB3364	W-EB3488
Model:	Elbow	Elbow
Pipe Diameter:	25mm (1")	38mm (1½")
Materials:	Polypropylene	

NON-RETURN VALVES

- Provide an easy way to maintain prime in a suction or discharge line
- Designed to fit in-line
- Suitable for use with manual or electric pumps



W-LV1215



W-LV1219

Specifications:

Part No.	W-LV1215	W-LV1219
Model:	Non-return Valve	Non-return Valve
Pipe Diameter:	25mm (1") 38mm (1½")	19mm (¾") or 25mm (1")
Materials:	Body: Polypropylene, Valve: Nitrile®	

SKIN FITTINGS

- Manufactured in strong high quality moulded non-corrosive acetal



W-SF5018



W-SF5204

Specifications:

Part No.	W-SF5018	W-SF5131	W-SF5204	W-SF5425
Model:	Skin Fitting	Skin Fitting	Skin Fitting	Skin Fitting
Pipe Diameter:	16mm (5/8")	19mm (¾")	25mm (1")	38mm (1½")
Materials:	Acetal			

GREY WASTE TANK SWITCHES

ELECTRIC FIELD SENSOR RANGE

- Electric field sensor automatically senses water levels & switches on the bilge pumps
- Automatically switches on when 51mm (2") of water is sensed and turns off when water drops below 13mm (½")
- W-BE9006 model - built in 30 second off delay for efficient operation, prevents cycle in small sump installations or enables lower drain than 13mm (½")

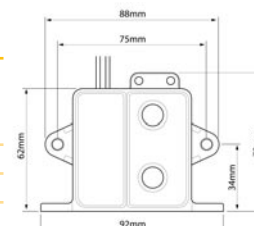


Easy wiring
Two colour coded wires for easy installation

Testing
Two test circle to ensure activation

Easy installations
Side or base mounting ears to suit your installation

Part No.	W-BE9003	W-BE9006
Model:	Electric Field Sensor Switch	Electric Field Sensor Switch with 30 second time delay
Voltage DC:	12V DC or 24V DC	
Current:	Suitable for up to 20 Amps	
Residual Current:	0.008 Amp	





ELECTRIC FRESHWATER GALLEY PUMPS

WATERMASTER®



NEW Automatic Pressure Pump - delivers smooth consistent flow and runs dry without damage.

Pump design based on more than 70 years of marine product experience. Traditionally automatic pressure pumps designs are mainly focussed on high power or performance, but with Whale's experience of building products designed to withstand harsh marine conditions, they have added design features to protect the pump for the long haul!

WHY Watermaster®?

Features and Benefits

POWER

- High flow rates at a variety of outlets
- Smooth constant flow
- Self priming up to 3m (10ft)

PERFORMANCE

- Quiet, automatic operation
- Easy installation - suitable for 15mm Quick Connect plumbing or 1/2" threaded connection
- Suitable for use with salt or fresh water

PROTECTION

- Fully sealed protective motor housing
- Completely integrated electronics
- IP65 rated - no water ingress
- Runs dry without damage
- Includes strainer to protect pump from debris

Accreditations:

- Industry Approved IP65 Pump
- EMC compliant
- CE marked

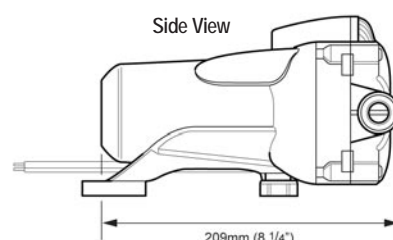
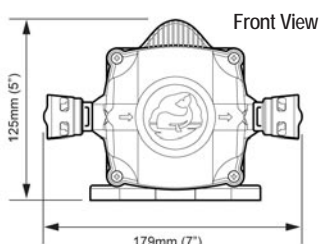
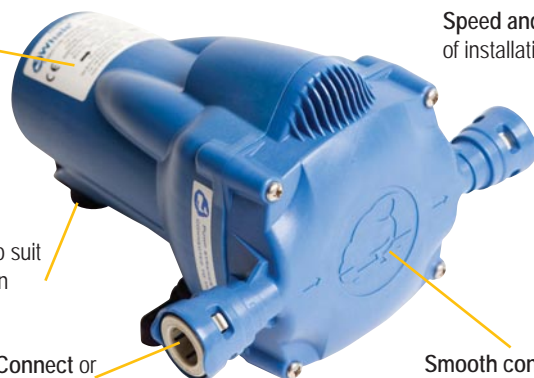
Fully sealed protective motor housing

3 feet rotate to suit your installation

Quick Connect or threaded ports for faster installation

Speed and Simplicity of installation

Smooth constant flow from specifically designed diaphragms



Power

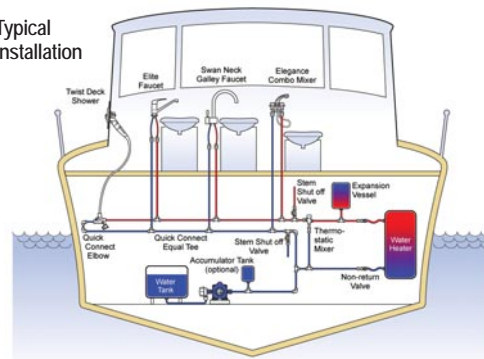


Performance



Plus Protection

Typical Installation



Specifications:

Part No.	W-FW0814	W-FW1214	W-FW1215	W-FW1225
Model:	Watermaster P2	Watermaster P3	Watermaster P3	Watermaster P3
Open Flow Rate (per min):	8 ltrs (2.0 US GPM)	11.5 ltrs (3.0 US GPM)	11.5 ltrs (3.0 US GPM)	11.5 ltrs (3.0 US GPM)
Suitable for No. of Outlets:	1-2 Outlets	3-4 Outlets	3-4 Outlets	3-4 Outlets
Voltage:	12V DC	12V DC	12V DC	24V DC
Recommended Fuse Size:	5A Automotive	7.5A Automotive	7.5A Automotive	5A Automotive
Weight:	1.5kg (3.3lb)	1.5kg (3.3lb)	1.5kg (3.3lb)	1.5kg (3.3lb)
Hose Connections:	Whale Quick Connect 15mm Female Connections 2 x 1/2" threaded connections and 2 x 1/2" barbed connections included			
Max System Pressure:	2 bar (30psi)	2 bar (30psi)	3 bar (45psi)	3 bar (45psi)
Materials:	Pump Body: Glass-filled Polypropylene, Motor Casing: Aluminium, Power-coated Steel Diaphragm, Valves, Feet: Monprene®, Seals: Nitrile®, Fasteners: Stainless Steel			
Materials in contact with fluid:	Pump Body: Glass-filled Polypropylene, Motor Casing: Aluminium, Power-coated Steel Diaphragm, Valves, Feet: Monprene®, Seals: Nitrile®, Fasteners: Stainless Steel			
Service Kits:	W-AK1316 replacement head, W-AK1319 replacement strainer, W-AK1329 replacement strainer for saltwater use			
Current Draw:	4 Amps	6 Amps	6 Amps	4 Amps

If you require an 18ltr model, please refer to Washdown pumps page 38, or Universal pumps on next page.

Boatbuilder bulk packs available - contact sales office for details.

Whale Universal Freshwater Pumps



Aquafax

ELECTRIC FRESHWATER GALLEY PUMPS

UNIVERSAL

Freshwater Pressure Pump Range

Delivers smooth constant water flow runs dry without damage.

WHY Universal?

Features and Benefits

- Runs dry without damage
- Self-priming up to 3m (10ft)
- Smooth constant flow
- Quiet operation
- Extra protection and safety with wires and pressure switch housed internally
- Adaptors included to install directly to 1/2" or 3/8" hose connections
- Universal mounting arrangement fits any existing installation
- Suitable for use with saltwater and freshwater
- Easy installation - suitable for 15mm Quick Connect plumbing direct connection housed internally

Accreditations: • EMC compliant • CE marked



Reliable performance high spec motor

Extra protected electrics built in wiring and pressure switch

Easy inspection clear strainer

Easy maintenance strainer with clear lid for inspection prevents debris from entering the pump

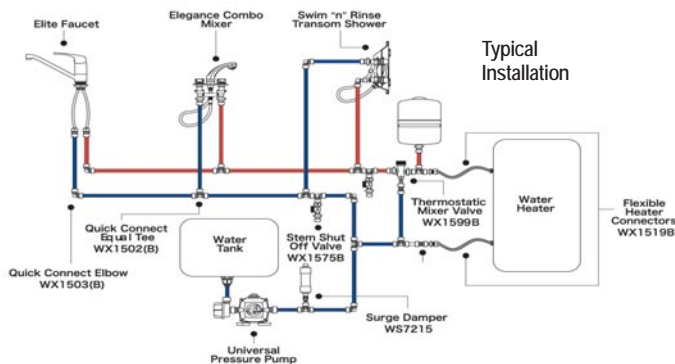
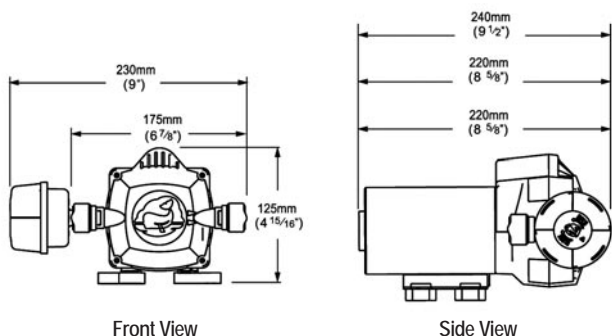
Smooth constant flow 4 diaphragm design provides consistent flow

Straight forward installation connects directly to Whale Quick Connect 15mm Pipework. Fittings also included to easily connect to 3/8" or 1/2" hose



Specifications:

Part No.	W-UF0812	W-UF0815	W-UF1212	W-UF1214	W-UF1215	W-UF1225	W-UF1815	W-UF1825
Open Flow Rate @13.6V DC:	8 ltrs (2.2 US gals)			12 ltrs (3.2 US gals)			18 ltrs (4.75 US gals)	
Nominal Voltage:	12V DC	12V DC	12V DC	12V DC	12V DC	24V DC	12V DC	24V DC
Recommended Fuse:	5 amp	5 amp	5 amp	8 amp	8 amp	4 amp	12 amp	8 amp
Weight:	2.4kg (5.3 lbs)	2.4kg (5.3 lbs)	2.4kg (5.3 lbs)	2.4kg (5.3 lbs)	2.4kg (5.3 lbs)	2.4kg (5.3 lbs)	2.9kg (6.4 lbs)	2.9kg (6.4 lbs)
Hose Connections:	Whale Quick Connect 15 mm Female For 1/2" Flexible Hose Use W-WX1584 (supplied with pump) For 3/8" Flexible Hose Use W-WU1215 + W-WU1280 (not supplied with pump)						3/4" Male Threaded Connections	
Connection to Quick Connect 15mm Plumbing:	NO ADAPTOR REQUIRED For Other Systems - Contact Whale						For Whale Quick Connect 15mm Use W-WX1542 (not supplied with pump)	
Additional Fittings:	1/2" BSP Male Adaptors W-WX1587 x 2 (supplied with pump) 1/2" Flexible Hose Adaptors W-WX1584 x 2 (supplied with pump)						3/4" Flexible Hose Adaptors x 2 (supplied with pump)	
Wire Size:	2.5mm ² (13 AWG)							
Cut Out Pressure:	1 bar (15 psi)	3 bar (45 psi)	1 bar (15 psi)	2 bar (30 psi)	3 bar (45 psi)	3 bar (45 psi)	3 bar (45 psi)	3 bar (45 psi)
Materials:	Pump Body: Glass-filled Polypropylene, Motor Casing: Aluminium, Power-coated Steel Diaphragm, Valves, Feet: Monprene®, Seals: Nitrile®, Fasteners: Stainless Steel							
Materials in Contact With Fluid:	Glass-filled Polypropylene, Monprene®, Nitrile®, Stainless Steel							
Service Kits:	W-AK1316 - Replacement Head, W-AK1317 - Microswitch, W-AK1319 - Replacement Strainer							
Max Suction Lift:	3m (10ft)	3m (10ft)	3m (10ft)	3m (10ft)	3m (10ft)	3m (10ft)	3m (10ft)	3m (10ft)
Max Discharge Head:	10m (33ft)	30m (98ft)	10m (33ft)	20m (66ft)	30m (98ft)	30m (98ft)	30m (98ft)	30m (98ft)





ELECTRIC FRESHWATER GALLEY PUMPS

PUMP ACCUMULATOR KIT – INTEGRATED

Smooth constant flow - prevents water hammering and cycling. One piece kit includes pump and 8 ltr compact accumulator tank.

This integrated kit is a drop into line pre-assembled kit designed to provide a constant reliable flow of water on board. Save time and money fast installation.

Features and Benefits

- Combined pump and accumulator tank ensures a smooth even flow of water to all outlets
- Compact design installs easily in convenient locations
- Reduced noise and vibration by preventing pump cycling
- Easily plumbed into standard 1/2" or 3/8" pipework
- Connects directly to Whale Quick Connect 15mm plumbing system
- Can be fitted to new or existing systems
- Includes long life Whale pressure pump

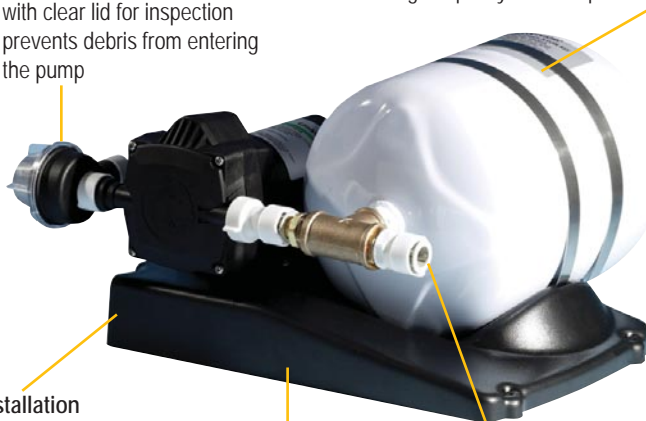
Accreditations:

- EMC compliant
- CE marked



Easy maintenance inlet strainer with clear lid for inspection prevents debris from entering the pump

8 ltr Accumulator tank combines high capacity and compact size



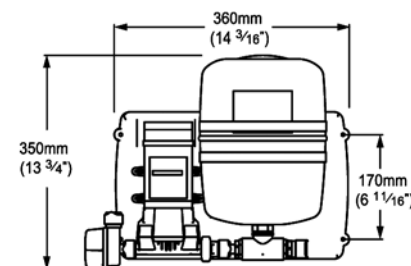
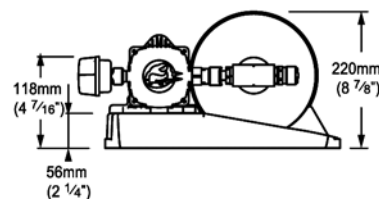
Easy installation pre-mounted kit 4 screws and connect plumbing

Moulded base drop in and fit one piece kit

Connects directly to 15mm Quick Connect pipework. Suitable to connect to 1/2" flexible hose or 3/8" flexible hose with Whale adaptors (see specifications).

Specifications:

Part No.	W-UF2015	W-UF8025
Model:	Accumulator Kit (includes W-UF1215)	Accumulator Kit (includes W-UF1825)
Accumulator Tank Size:	8 ltrs (2.2 US gals)	8 ltrs (2.2 US gals)
Voltage:	12V DC	24V DC
Recommended Fuse Size:	8 Amp	8 Amp
Weight:	5.4kg (11.9 lbs)	5.9kg (13 lbs)
Hose Connections:	Whale Quick Connect 15mm Female For 1/2" Flexible Hose, Use W-WX1584 (supplied with kit) For 3/8" Flexible Hose, Use W-WU1215 and W-WU1280 (not supplied with kit)	
Connections to Quick Connect 15 mm:	NO ADAPTORS REQUIRED	W-WX1542 (not supplied with kit)
Additional Fittings:	W-WX1587 x 2 - 1/2" BSP Male Adaptors (supplied with kit) WX1584 x 2 - 1/2" Flexible Hose Adaptors (supplied with kit)	2 x 3/4" Flexible Hose Adaptors (supplied with kit)
Minimum Wire Size:	2.5 mm ² (13 AWG)	2.5 mm ² (13 AWG)
Cut Out Pressure:	3 bar (45 psi)	3 bar (45 psi)
Materials:	Pump Body: Glass-filled Polypropylene Aluminium and Powder-coated Steel Diaphragms, Valves and Feet: Monoprene®, Seals: Nitrile®, Tank: Butyl, Base: ABS Fittings: Brass, Fasteners: Stainless Steel	
Materials in contact with fluid:	Glass-filled Polypropylene, Monprene®, Nitrile®, Stainless Steel, Brass	
Factory Pre-charge Pressure +/-0.014 bar +/-2psi:	2.2 bar (32 psi)	2.2 bar (32 psi)
Maximum Suction Lift:	3m (10 ft)	3m (10 ft)
Maximum Discharge Head:	30 m (98 ft)	30 m (98 ft)



For Water Filters see page 37

For Quick Connect Plumbing Fittings page 41 - 43



Whale Inline Booster & Submersible Impeller Pumps

Aquafax

ELECTRIC FRESHWATER GALLEY PUMPS

SUBMERSIBLE & INLINE IMPELLER RANGE

Whale's high flow long life submersible & inline impeller galley pumps.

Features and Benefits

- Simple, compact economical solution
- Long life, very quiet with low power consumption
- An inexpensive way to update a manual to an electric system
- Choose the pump to suit your freshwater needs on board from 3 flow options
- Compact, quiet, lightweight design suitable for use with pressure switch & microswitch systems
- Also suitable for pumping diesel
- Ideal for pumping freshwater and saltwater
- Straight forward installation - fits unsupported into pipework (Inline)

Accreditations:

- EMC compliant • CE marked

Standard Pump 10 LPM

- Simple, compact and an economical solution
- Ideal for basic, one outlet application

Premium Pump 13 LPM

- Reliable, general purpose and suitable for multiple outlets
- Long life, very quiet with low power consumption
- An inexpensive way to update a manual to an electric system

High Flow Pump 14 LPM

- Market leading submersible pump for flow performance suitable for showering

Simple plumbing suitable for 10mm (3/8") or 13mm (1/2") flexible hose

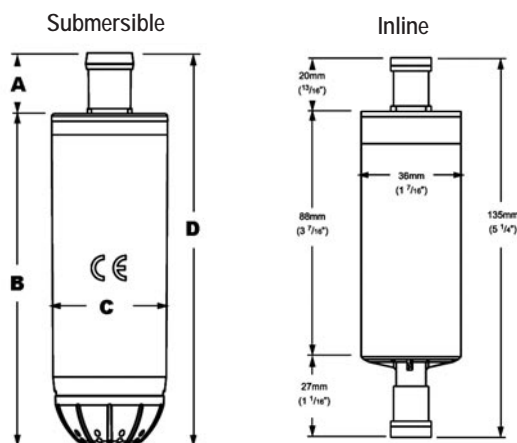


* Strainer Included on Premium & High Flow submersible models only.

Specifications:

Part No.	W-GP1002	W-GP1352	W-GP1392	W-GP1354	W-GP1394	W-GP1652	W-GP1692
Model:	Standard	Premium	Premium	Premium	Premium	High Flow	High Flow
Pump:	Sub	Sub	Inline	Sub	Inline	Sub	Inline
Voltage:	12V DC	12V DC	12V DC	24V DC	24V DC	12V DC	12V DC
Fuse Size Automotive:	5 Amp	5 Amp	5 Amp	3 Amp	3 Amp	5 Amp	5 Amp
Weight:	0.15kg (0.3lbs)						
Hose Connections:	Suitable for 10mm (3/8") or 13mm (1/2") Flexible Hose						
Connection to quick connect plumbing:	Use W-WX1511B (Stem Adaptor 11mm - 15mm) Connect W-WX1504 (15mm Equal Straight) see page 42						
Materials in contact with liquid:	Pump Body: ABS, Seals: Nitrile®, Strainer: Polypropylene, Impeller: PBT, Cable: PVC						

Note: Each pump performance will depend on the plumbing system and restrictions on outlets in your boat



Performance Data:

Model	Flow Rate Per Minute / Current Draw			
	Standard 12V DC	Premium 12V DC	Premium 24V DC	High Flow 12V DC
0 m (0 ft)	10.3 ltrs 2.4 amps	13.2 ltrs 3.6 amps	13.2 ltrs 1.8 amps	15.8 ltrs 3.8 amp
1 m (3 ft)	8.75 ltrs 2.2 amps	11.75 ltrs 3.3 amps	11.75 ltrs 1.6 amps	14.8 ltrs 3.7 amps
3 m (9 ft)	5.75 ltrs 2.0 amps	9.75 ltrs 2.9 amps	9.75 ltrs 1.45 amps	12.8 ltrs 3.5 amps

Note: Each pump performance will depend on the plumbing system and restrictions on outlets in your boat.

Dimensions:

	Submersible			
	A (mm)	B (mm)	C (mm)	D (mm)
Standard:	20 (3/16")	88 (3 7/16")	36 (1 1/16")	108 (4 1/4")
Premium/High Flow:	20 (3/16")	109 (4 3/16")	36 (1 1/16")	129 (5 1/16")



WARNING: Not suitable for petrol, low flash point liquids and aggressive chemicals. This pump must not be used for pumping petrol or any highly inflammable or corrosive liquids.



MANUAL FRESHWATER GALLEY PUMPS - HAND

V PUMP MK6

Narrow mounting base allows installation for use between two sinks.

Whale manual self priming galley pumps simple hand operated solution for pumping water in the galley.

Features and Benefits

- Ideal where space is limited
- Angled spout & adjustable height provide various options for installation
- Extended spout makes for easy filling of containers
- Capacity 8 ltrs (2.2 US gals) per minute
- Delivers a smooth flow on each stroke
- Useful as a back-up pump or for a simple freshwater supply pump
- Suitable for fresh water and saltwater
- Ideal where space is limited

Specifications:

Part No.	W-GP0650
Model:	V Pump Mk6
Hose Connectors:	Suitable for Quick Connect 15 mm Plumbing and 13mm (1/2") Flexible Hose
Weight:	0.26kg (0.6 lbs)
Materials:	Pump Body: Acetal, Pump Barrel: Anodized Aluminium Alloy Seals: Neoprene, Nitrile®, Fasteners: Stainless Steel
Service Kit:	W-AK0618 - Service Kit for V Pump, Mk5, Mk6 Models Contains: Diaphragm, Seals, Fasteners W-AS0627 - Clamping Block Assembly
Max Suction Lift:	3m (10 ft)
Max Discharge Head:	4m (13 ft)
Max Output per Minute:	8 ltrs (2.2 US gals)

Easy action rounded plunger

Easy to use light up and down pumping action

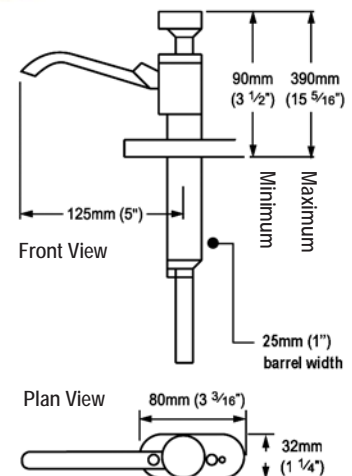
Non corrosion anodized aluminium outlet spout

Simple plumbing suitable for Whale Quick Connect 15mm plumbing and 13mm (1/2") flexible hose connections

Versatile installation angled spout and adjustable height



WARNING: Not for use in pressurized systems



FLIPPER PUMP MK4

Simple hand operated solution for pumping water in the galley.

Features and Benefits

- Manual self priming galley pump
- Ideal for installing between two sinks - swivelling outlet
- Precise flow control
- Easy operation - light back & forth pump action
- 7 ltrs capacity (1.85 US gals) per minute
- Fine flow control
- Suitable for fresh or saltwater

High quality non corrosion aluminium alloy outlet

Swivelling outlet ideal for use between two sinks

Robust moulded base

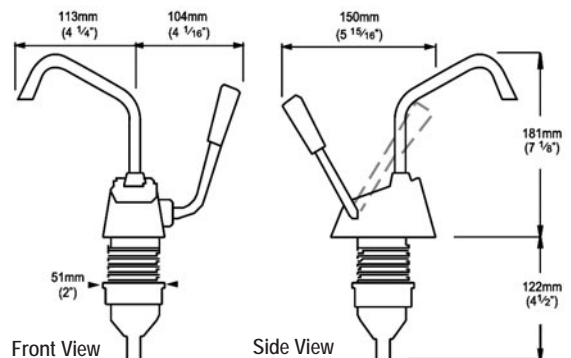
Easy action handle



WARNING: Not for use in pressurized systems

Specifications:

Part No.	W-GP0418
Model:	Flipper Pump Mk4
Hose Connectors:	Suitable for 13 mm (1/2") Flexible Hose
Weight:	0.30kg (0.71 lbs)
Materials:	Pump Body: Acetal, Nylon, Polystyrene, Polypropylene LM6 Aluminium Alloy, Brass Seals: Neoprene, Nitrile®, ABS Fasteners: Stainless Steel
Service Kit:	W-AK0405 - Service Kit for Flipper Mk3 and Mk4 Models Contains: Diaphragm, Seals, Screws W-AS0406 - Flipper Overhaul Kit
Max Suction Lift:	3m (10 ft)
Max Discharge Head:	3m (10 ft)
Max Output per Minute:	7 ltrs (1.85 US gals)



Whale Gusher® Galley Pump



Aquafax

MANUAL FRESHWATER GALLEY PUMPS - FOOT

GUSHER® GALLEY

The simple solution for fresh water delivery in small galleys.

Whale manual self priming galley pumps - simple foot operated solution for pumping water in the galley

Features and Benefits

- Smooth double action
- Self primes and operates dry without damage
- Easy, smooth hands free operation
- Ease of installation - multi-directional inlet and outlet hose connections
- 3 mounting options (including thru bulkhead)
- Left and right oriented foot lever versions available
- Also ideally used to prime Whale In-Line Booster pumps (see page 28)
- Pumps fresh and salt water
- 15 ltrs (4 US gals) per minute

Straight forward installation
Multi-directional inlet and outlet ports. Simple plumbing - suitable for Whale Quick Connect 15mm plumbing and 13mm (1/2") flexible hose connections

Easy to operate
foot pedal

Model to suit most galley layouts
left/right lever options available

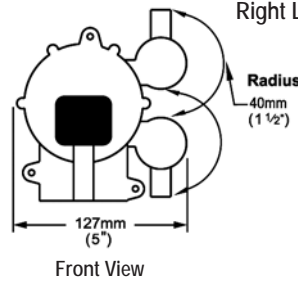
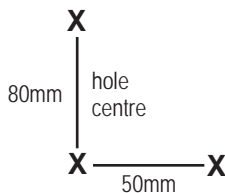
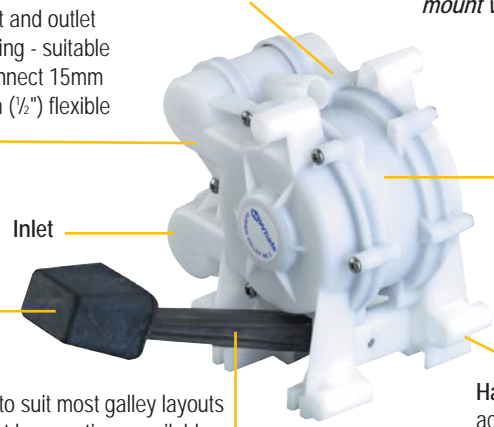
Outlet

Note - left lever mount version shown

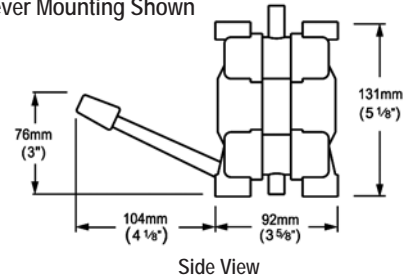
Enclosed protected diaphragm

Inlet

Hard wearing acetal pump housing

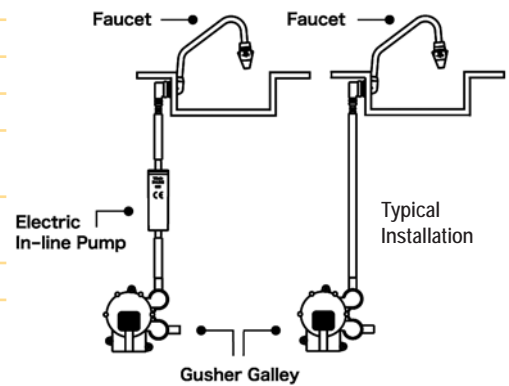


Right Lever Mounting Shown



Specifications:

Part No.	W-GP0550	W-GP0551
Model:	Gusher® Galley Mk3	Gusher® Galley Mk3
Lever Mounting:	Right	Left
Weight:	0.7kg (1.5 lbs)	0.7kg (1.5 lbs)
Hose Connections:	Suitable for Connection to Whale Quick Connect 15mm Plumbing 13mm (1/2") Flexible Hose	
Materials:	Pump Body: Acetal, Nylon. Lever: LM6 Aluminium Alloy Diaphragm: Nitrile®, Neoprene, Fasteners: Stainless Steel	
Materials in contact with fluid:	Glass-filled Polypropylene, Acetal, Nitrile, Stainless Steel	
Service Kits:	W-AK0553 - Service Kit for Gusher® Galley (suitable for Mk3 only) Contains: Diaphragm, Valves and Seals W-AS0556 - Piston and Operating Kit	
Maximum Suction Lift:	2m (7 ft)	2m (7 ft)
Maximum Discharge Head:	3m (10 ft)	3m (10 ft)
Maximum Output per Minute:	15 ltrs (4 US gals)	15 ltrs (4 US gals)



WARNING: Not for use in pressurized systems

See Section 1 for Hose & Hose Clips





MANUAL FRESHWATER GALLEY PUMPS - FOOT

BABYFOOT®

Self-priming foot pump designed for easy installation and use.

Whale manual self priming galley pumps - simple foot operated solution for pumping water in the galley

WHY Babyfoot®?

Features and Benefits

- Smooth and easy operation
- Comfortable to use - angled top section
- Compact for installing in confined spaces
- Ideal as a priming pump for use with Whale inline impeller electric pumps (see page 28)
- The ideal foot pump for a simple freshwater system

Robust
Secure clamp ring
also ideal for quick
maintenance

Comfortable to use
angled design

Straight forward
plumbing connection for
13mm (1/2") flexible hose

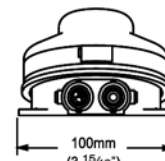
Robust one piece
moulded base

Compact design ideal
where space is limited

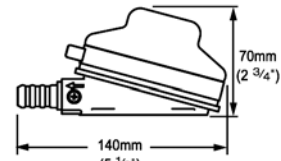


Specifications:

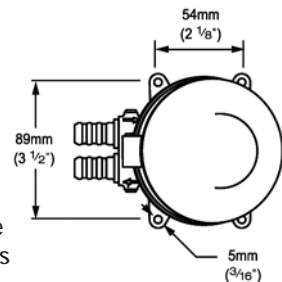
Part No.	W-GP4618
Model:	Babyfoot®
Hose Connectors:	Suitable for 13mm (1/2") Flexible Hose
Weight:	0.30kg (0.7 lbs)
Materials:	Pump Body: Nylon, Ports: Acetal, Seals: Neoprene Fasteners: Stainless Steel, Phosphor Bronze
Service Kit:	W-AK4615 - Service Kit for Babyfoot® Pump Contains: Diaphragm Valves, O Rings, Spring, Fasteners
Max Suction Lift:	1.5m (5 ft)
Max Discharge Head:	3m (10 ft)
Max Output per Minute:	8 ltrs (2.2 US gals)



Front View



Side View



Plan View



WARNING: Not for use
in pressurized systems

TIPTOE® PUMP MK4

Self priming foot pump that safely and discreetly fits flush to floor when not in use.

Whale manual self priming galley pumps - simple foot operated solution for pumping water in the galley

WHY Tiptoe®?

Features and Benefits

- Easy, smooth action
- Designed for neat, through-floor mount
- Plunger locks down flush with the floor when not in use
- Comfortable for bare foot use
- 7 ltr (1.85 US gals) / minute capacity
- Suitable for fresh or salt water
- Ideal as a priming pump for use with Whale inline electric impeller pumps (see page 28)

Easy to install
thru deck design

Easy operation
comfortable bare
foot use

Robust acetal
and polypropylene
materials

Safe design plunger
locks down flush with
floor when not in use



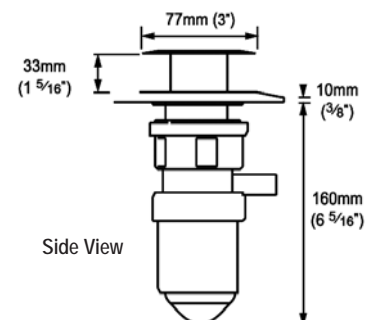
WARNING: Not for use
in pressurized systems



Simple plumbing
suitable for 13mm
(1/2") hose connections

Specifications:

Part No.	W-GP1309
Model:	Tiptoe®
Hose Connectors:	Suitable for 13mm (1/2") Flexible Hose
Weight:	0.4kg (0.9 lbs)
Materials:	Pump Body: Acetal, Nylon, Polypropylene Seals: Neoprene, Nitrile®, Phosphor Bronze, Fasteners: Stainless Steel
Service Kit:	W-AK1304 - Service Kit for Tiptoe Mk 3 and Mk 4 Models Contains: Washers, Valve Plates, Circlips
Max Suction Lift:	2m (7 ft)
Max Discharge Head:	4m (12 ft)
Max Output per Minute:	7 ltrs (1.85 US gals)



Side View

Whale Elegance Taps & Interior Shower



Aquafax

PLASTIC TAPS

ELEGANCE TAPS & INTERIOR PULL-OUT SHOWER

Lightweight and durable ABS taps. Ideal for tight spaces.

Features and Benefits

- Robust ABS construction
- For use with microswitch and pressure switch operated pumps
- Easily connects to Whale Quick Connect 15mm pipework to either 3/8" or 1/2" hose connections
- Choice of single or mixer taps
- Over 30 years experience - designed, refined and made by Whale since the early 1980s

Galley and vanity models available

Bright white crisp clean finish

Only suitable for pressure systems up to 35psi / 2.4 bar

Separate temperature controls for easy mixing to the right temperature

Ergonomic easy grip controls

Compact design Straight forward installation where space is limited

Suitable for connecting to 3/8" or 1/2" hose or easily to Whale Quick Connect 15mm (with adaptors available separately)

100% virgin robust ABS materials moulded and quality inspected in Whale's in house injection moulding facility

Specifications:

Part No.	W-RT1210	W-RT2210	W-RT2498
Model:	Single Tap Cold Only	Mixer Tap Standard Only	Mixer Combination Tap / Shower
Colour:	White	White	White
Hose Connections:	1/2" Threaded Connection		1/2" Threaded Connection
Materials in contact with fluid:	Body: ABS, Spout and Valves: Acetal, Seals: Neoprene		
Base Plate:	113 x 55mm (4 5/16" x 2 1/8")	171 x 62mm (6 3/4" x 2 7/16")	171 x 62mm (6 3/4" x 2 7/16")
Depth Beneath Surface:	60mm (2 3/8")	60mm (2 3/8")	80mm (3 1/8")
Connection to Quick Connect 15mm:	W-WX1532	W-WX1532	W-WX1532
Connection to 13mm (1/2")	W-WX1584	W-WX1584	W-WX1584
Flexible Hose:	-	-	W-AS5133 - replacement handset 1/2" BSP threaded (white) W-AS5146 - replacement hose assembly 1.7m (5 5/8 ft) Long (white)



W-RT1210



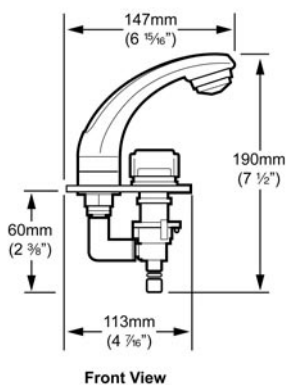
W-RT2210



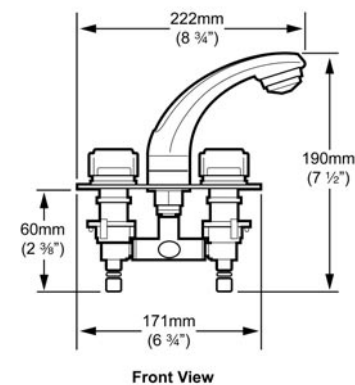
Water saving rose allows temporary shut off - mix temperature and conserve water

Extra long 1.7m / 5 5/8" retractable hose for neat installation

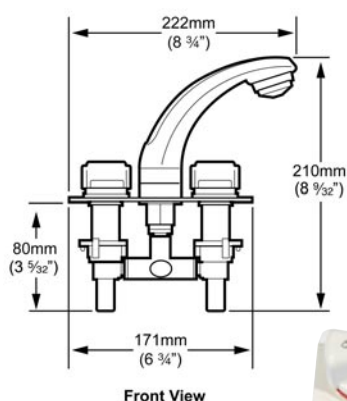
Single Faucet Cold Only



Mixer Faucet Standard Outlet



Combination Faucet + Shower



12mm faucets are now replaced by 1/2" connections. W-AS5123 - handset 12mm, W-AS5145 12mm connection shower hose available.

For Replacement Tap Microswitch Kit see page 37

METAL TAPS

MODERN SCANDINAVIAN STYLE RANGE

High Quality Polished Chromed Brass Tap Range (for use in pressurised systems only).

Swivelling mixer tap, supplied with 1/2" BSP tap tails and Securing Kit: Rubber C washer, metal C clamp, threaded bar with nut and sealing O ring.

TIP: To maintain polished chrome finish, simply wash down with clean soapy water only, as abrasive cleaning may cause damage.

High polish chromed finish

Modern design Total flow control

Easy adjust simple lever style

Simple plumbing 1/2" BSP threaded hose connections. Connect to 3/8", 1/2" or 15mm Quick Connect Plumbing

Chromed brass Marine grade materials

Range includes choice of outlets



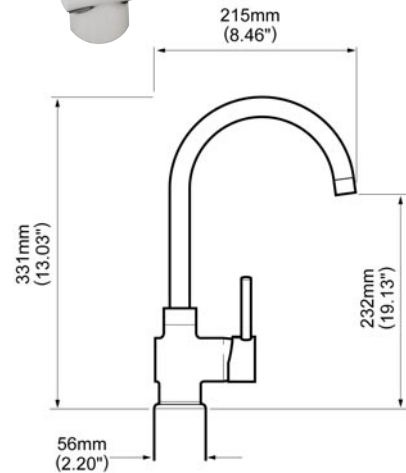
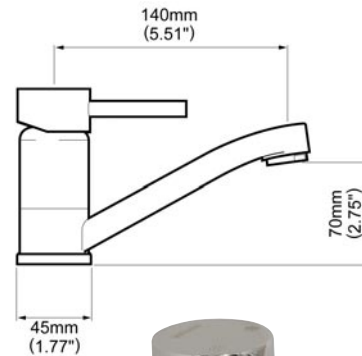
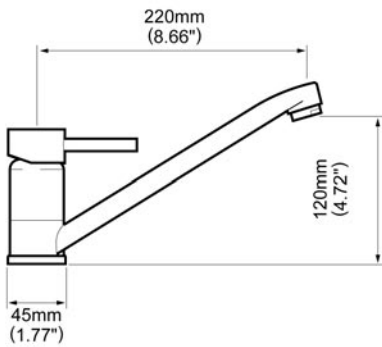
W-TT1111



W-TT1311



W-TT1211



Part No.	Description
W-TT1111	Single lever galley mixer
W-TT1211	Swan neck galley single lever mixer
W-TT1311	Vanity single lever mixer
W-TT1411B	Single lever shower mixer*

*Accessories available: Shower Head (W-TT1511B), Bracket (W-TT1612B), Shower hose (W-TT1711B), Soap Dish (W-TT1811B)



W-TT1411B



W-TT1511B



W-TT1612B



W-TT1711B



W-TT1811B

MODERN SCANDINAVIAN PULL OUT SHOWER

Modern Scandinavian style chromed brass interior shower. Pull out ideal for tight spaces.

Specifications:

Part No.	W-TT4180B
Contains:	Modern Single Lever Style - Pull out showers - chromed brass mixer pull out galley mixer (chrome) 1/2" BSP
Hose Length:	1.5m (4.5 ft)
Hose Diameter:	55 mm



Whale Compact, Telescopic & Tuckaway Taps & Faucets & Shower

Aquafax

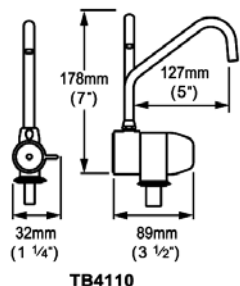
TAPS & FAUCETS

COMPACT FOLD DOWN TAP RANGE

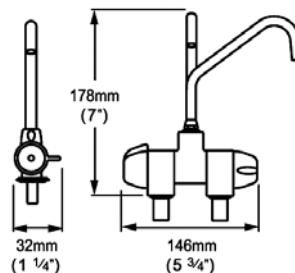
Make the most of your space on board with these slim-line taps.

Hose Connections: 3/8" BSPF threaded connections, to connect to W-WX1538 15mm Quick Connect Fitting

TIP: To maintain polished chrome finish, simply wash down with clean soapy water only, as abrasive cleaning may cause damage.



TB4110



TB4112



Part No.	Description
W-TB4110	Compact - Single tap cold only with valve (chrome)
W-TB4112	Compact - Mixer tap (chrome)

TELESCOPIC & TUCKAWAY FAUCET RANGE

Telescopic range ideal for tight spaces (not suitable for pressurized systems).

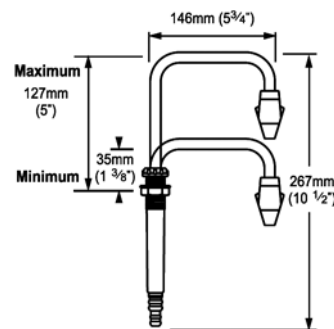
Hose Connections: 1/2" hose barb



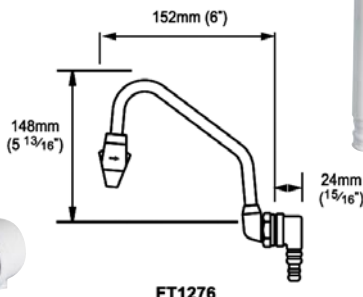
W-FT1152



W-FT1160



W-FT1276



FT1276

Part No.	Description
W-FT1152	Telescopic Faucet (outlet only)
W-FT1160	Telescopic Faucet with on / off control
W-FT1276	Tuckaway Faucet angled with on/off control

COMPACT FAUCET SHOWER PULL UP TRIGGER HANDSET

Includes the base, trigger handset and shower hose.

1/2" BSP.

Part No. W-TB4172



For More Taps,
Faucets & Shower
Mixers, see Section
9 of Our Catalogue





DECK/TRANSOM SHOWER RANGE

WHALE TWIST® DECK SHOWER

Whale Twist® Deck Shower with integrated Temperature and Flow Controls.

An award winning radical innovation in deck showers. The Twist puts control in your hands with its unique handset incorporating temperature and flow control in a single easy to use unit.

A radical innovation in deck showers putting control in your hands

Features and Benefits

Unique Integrated Handset

- Incorporates shower temperature and flow controls
- Easy to use-streamlined ergonomic design
- High quality UV resistant ASA materials

No Lids or Covers

- Deck Protect® End Cap creates a splash-proof seal

Mounts in Convenient Locations

- Housing options offer a choice of horizontal or vertical mounting on a flat or curved surface

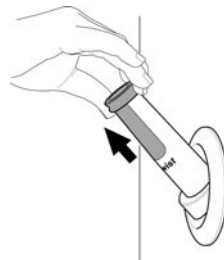
Ease of installation

- The new Whale Twist® Deck Shower is quick and easy to install. Only one circular hole to cut and simple plumbing connection. It is available with either a chrome straight housing, or a white angled housing

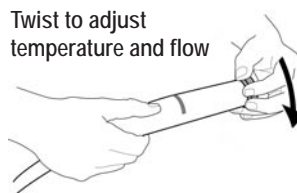
Plumbing

- All Whale Twist® Deck Shower models are easy to plumb. Mixer models include a temporary shut off valve as standard.

How to Use



Pull gently from housing



Twist to adjust temperature and flow

Unique Whale Twist® Handset



Deck Protect® End Cap
Prevents damage to gel coat
Splash-proof seal

Easy clean
Clear nozzles

Ease of use
Twist control

Maintenance-free
Ceramic valve technology

Simple plumbing
Cold Only Model: Flexible hose
Mixer Model: Patented D hose

Specifications:

Part No.	W-DS0005	W-DS0006
Model:	Cold Only	Mixer Hot & Cold
Hose Description:	Cold only flexible hose	Patented D Hose
Weight:	130g (0.3 lbs) / 200g (0.45 lbs)	
Hose Length:	2.5m (8.2ft)	
Hose Connections:	3/8" BSP Female / 15mm Quick Connect Male	1/2" threaded connections

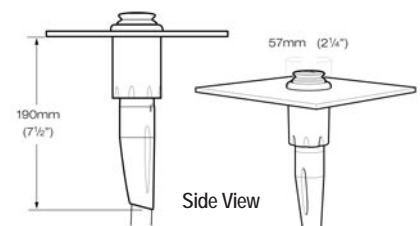
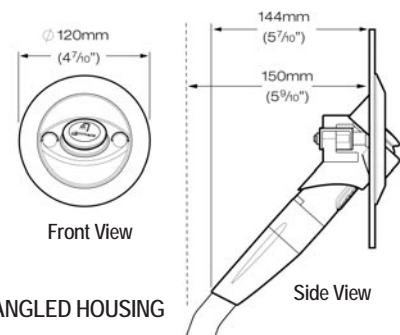
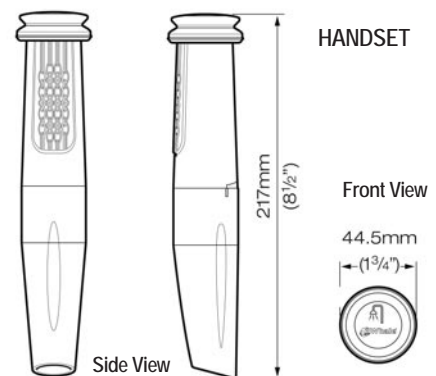
Materials:

Handset - ASA, Internal parts -TPE, Nitrile®, POM, Hose - Reinforced Polyurethane, Hose connections - PBT, End Cap - Chromed ABS, Straight Housing - Chromed ABS, glass-filled Polypropylene, Angled Housing - ASA, Screws and Hose Clips - Stainless Steel

Retail packs comprise: Whale Twist® Deck Shower Cold only or Mixer (Pale grey / white) with 2.5m (8.2ft) white hose. Includes straight housing (chrome) and angled housing (white) options.



For Twist Storage Bag see page 37



Boatbuilder bulk packs available - contact sales office for details.

Whale Swim 'n' Rinse Transom Showers



Aquafax

DECK / TRANSON SHOWER RANGE

WHALE SWIM 'N' RINSE COMPACT DECK / TRANSON SHOWER

Whale Swim 'n' Rinse Compact Shower with rubber cover (cold only)

Ideal for installation where space is limited on deck and behind the bulkhead - simply swim and rinse without wasting water.

Features and Benefits

- Press trigger to only use the water you need
- Crisp and clean - chrome and white finish
- Extra long hose allows you to fit in most convenient location on deck
- Highest quality finish - stabilized PVC cover
- Simple installation - standard size circular holes to drill
- Standard connections - suitable for 3/8" BSP threaded connections/ Whale Quick Connect 15mm plumbing

Specifications:

Part No.	W-RT3000
Model:	Swim 'n' Rinse Compact Shower, rubber cover (cold only)
Description:	White and Chrome with angled holder and one touch trigger handset
Diameter of mounting hole:	80mm (3 1/8")
Hose length	2.6m (8.5ft)
Hose connections	3/8" adaptor x 1/2" female adapter
Depth behind the surface:	130 mm (5 1/16")
Weight	0.535kg (1.18 lbs)
Materials	Internal components - Hostaform, stainless steel 304, housing UV stabilized Polypropylene, PVC Cover - UV stabilised PVC, fixings - s/steel
To connect to Whale Quick Connect 15mm Plumbing:	W-WX1583B

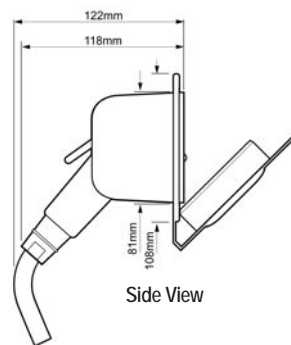
Maximum cold water pressure 2 bar (30psi)



Save water on board
One touch trigger handset to conserve water during showering



Lightweight handset will not damage the gel coat if dropped on deck



Side View

WHALE SWIM 'N' RINSE TRANSON SHOWER

The classic design in deck showers for easy washdown on the transom after swimming. Simply swim and rinse without wasting water.

Lightweight and durable ABS exterior shower range - add a touch of luxury on board.

Features and Benefits

- Designed for easy rinse down after swimming
- Fit in convenient locations on deck - extra long 2.1m (7 ft) hose
- Save water on board - on/off control on shower handset allows you to set temperature and only use the water you need
- Neat hinged cover with latch to close
- Blends in on deck - White high shine finish matches the gel coat
- Available with or without cover
- Straight forward installation - simple connection to either Quick connect 15mm pipework/ 1/2" hose connection

Save water on board - simply use the hot and cold controls - mix perfect temperature then close the rose handset to conserve water supply during showering.

Lightweight handset will not damage the gel coat if dropped on deck

Only suitable for pressure systems up to 45psi /3 bar

Sleek cover for a neat finish on deck with brilliant dream white match

Easy use controls even with soapy hands, to set ideal temperature

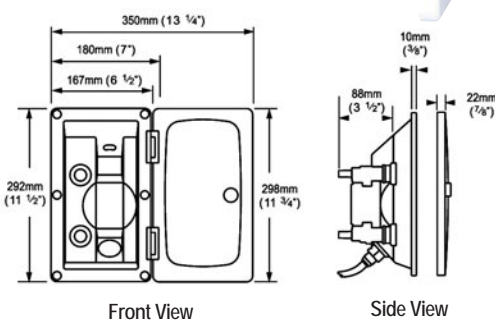
Standard connections - 1/2" connections/suitable for Whale Quick Connect 15mm plumbing

Robust ABS housing is designed and tested to withstand extreme marine conditions - long life UV resistant



Specifications:

Part No.	W-RT1648	W-RT2648	W-RT2658
Model:	Cold Only (no cover)	Hot & Cold Mixer (no cover)	Hot & Cold Mixer (cover included)
Colour:	White	White	White
Base Plate:	167mm (6 1/2") x 292mm (11 1/2")		
Depth beneath surface:	88mm (3 1/2")		
Hose connections:	1/2" Male Threaded (BSP)		
Connection to Quick Connect 15mm Plumbing:	Use W-WX1532 - Adaptor Female 1/2" - 15mm		
Hose length:	2.1m (7ft)		



Front View

Side View

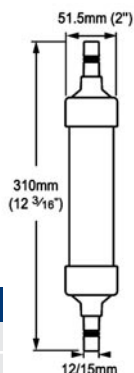
FRESHWATER SYSTEM ACCESSORIES

AQUASOURCE CLEAR WATER FILTER

For refreshing tasting water on board.

- Silverised carbon filter - removes nasty tastes and smells
- Two sizes - one connects directly to 15mm Quick Connect Plumbing $\frac{1}{2}$ " (13mm) the other is 12mm to fit $\frac{3}{8}$ " (10mm) flexible hose (using stainless steel hose clips)
- Note - this is not a bacterial filter

Size	12 Pack P/No.	Single P/No.
15mm	W-WF1530	W-WF1530/1
12mm	W-WF1230	W-WF1230/1

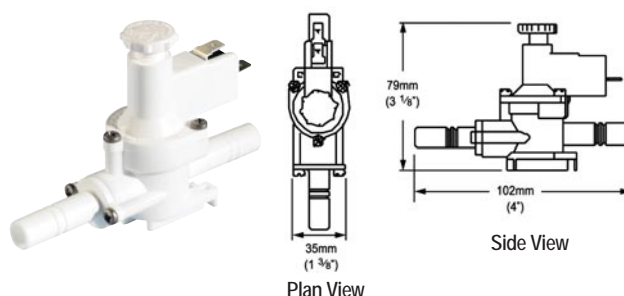


INLINE PRESSURE SWITCH

For use with submersible or in line self venting pumps in a pressurized water system.

- Controls the pump by sensing changes in system pressure.
- Current rating = 10 amp: 12V DC systems / 5 amp: 24V DC systems
- Maximum Pressure: 2 bar (30 psi)
- Materials: body: acetal, seals and valves: Nitrile®, EPDM spring: phosphor bronze, fasteners: stainless steel
- Note: must be mounted in a vertical position

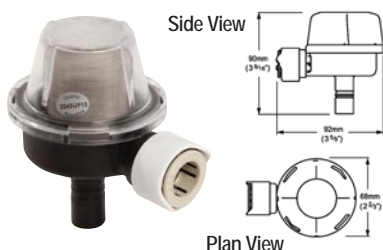
Part No. W-WU7207



INLET STRAINER REPLACEMENT

Suitable for Watermaster Pressure Pumps (page 25) and Universal Freshwater Pumps (page 26)

Part No. W-AK1319



SURGE DAMPER

For a smooth constant water supply.

- Capacity = 150ml ($\frac{1}{4}$ pint)
- Max. pressure 4 bar (60 psi)
- Connects directly to 15mm Quick Connect Plumbing / $\frac{1}{2}$ " 13mm flexible hose (using stainless steel hose clips)
- Note - connect as close to the outlet of the pump as possible or as close to the outlet side of the pressure switch (if fitted)

Part No. W-WS7215

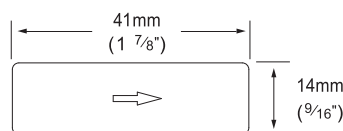


ONE WAY CHECK VALVE

For 13mm ($\frac{1}{2}$ " flexible hose.

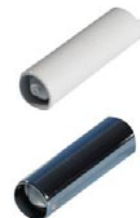
Fit in line to maintain prime for short periods.

- Ideal for use with electric pumps
- Suitable for connection to 13mm $\frac{1}{2}$ " flexible hose
- Ensure the valve is installed with the arrow pointing in direction of water flow
- Note - low restriction design will have a small drip return



Part No. W-FV1227 (White)

Part No. W-FV1235 (Chrome plated brass)



REPLACEMENT TAP MICROSWITCH KIT

For Elegance range (page 32).

Part No. W-RT9000



TWIST STOWAGE BAG

For neat stowage of Whale Twist® Deck Showers (W-DS0005 and W-DS0006 - page 35).

Note - this product is only suitable for use with 2.5 metre (8.2 ft) hose Whale Twist® models.

Part No. W-AK0015



WASHDOWN PUMPS

SALTWATER WASHDOWN KIT

Saltwater Washdown pump and trigger kit

Pump and trigger handset in one easy fit kit delivers high pressure targeted flow

TRIGGER

- Trigger handset with adjustable jet and lockable lever
- Lock/unlock lever to conserve water
- Comfortable trigger design
- Simple push in hose fitting with dry decoupling valve

PUMP (also available separately)

- High pressure pump - smooth constant flow
- Self-priming up to 3m (10 ft)
- Internal pressure switch - Extra protection and safety with wires
- Pumps universal mounting arrangement fits any existing installation
- Suitable for use with saltwater and freshwater
- Reliability - Runs dry without damage

Accreditations:

- IP65 rated • CE marked • ISO 8846

High capacity pressure pump



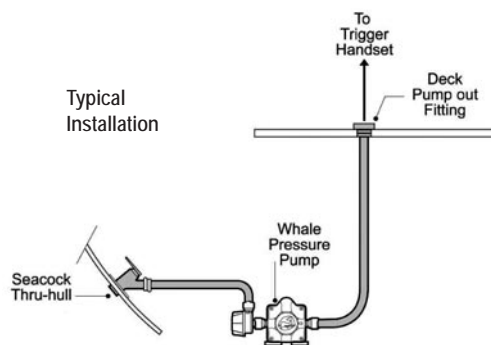
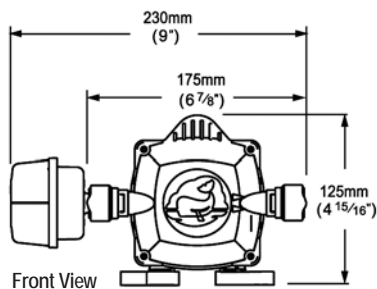
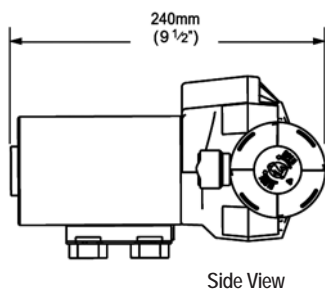
Easy to use trigger handset

Adaptable 4 feet rotate to suit existing installation



Easy Maintenance Strainer with clear lid for inspection prevents debris from entering the pump

Straight forward installation connects directly to Quick Connect / 19mm (3/4") flexible hose. No extra connectors needed



Specifications:

Part No.	W-WD1815	W-WD1825	W-UF1815	W-UF1825
Model:	Washdown pump & Trigger Kit	Washdown pump & Trigger Kit	Washdown pump 18 ltr (4.8 US gals)	Washdown pump 18 ltr (4.8 US gals)
Flow Rate (per min):	18 ltrs (4.8 US gals)	18 ltrs (4.8 US gals)	18 ltrs (4.8 US gals)	18 ltrs (4.8 US gals)
Voltage:	12V DC	24V DC	12V DC	24V DC
Recommended Fuse Size:	12A Automotive	8A Automotive	12A Automotive	8A Automotive
Weight:	3.2kg (7 lbs)	3.2kg (7 lbs)	2.9kg (6.4 lbs)	2.9kg (6.4 lbs)
Inlet / outlet size:	3/4" / 19mm male thread		3/4" / 19mm male thread	
Handset Connections:	Click fit trigger - snap in joint with flow lock / dry link coupling		n/a	
Cut out Pressure:	3 bar (45psi)		3 bar (45psi)	
Semirigid pipework system connections:	For Quick Connect 15mm Use W-WX1542 (available separately)			
Additional Fittings:	3/4" Flexible Hose adaptors qty 2 and 1/2" adaptors qty 2 (included)			
Materials:	Pump Body: Glass-filled Polypropylene, Motor Casing: Aluminium, Power-coated Steel Diaphragm, Valves, Feet: Monprene®, Seals: Nitrile®, Fasteners: Stainless Steel			
Materials in contact with fluid:	Glass filled polypropylene, Monprene®, Santoprene®, Nitrile®, stainless steel			
Service Kits:	Replacement head service kit W-AK1316 (available separately) Strainer replacement W-AK1319, Microswitch W-AK1317			
Maximum Wire Size:	2.5mm ² (13 AWG)	2.5mm ² (13 AWG)	2.5mm ² (13 AWG)	2.5mm ² (13 AWG)
Maximum Discharge Head:	30m (98ft)	30m (98ft)	30m (98ft)	30m (98ft)
Maximum Lift:	3m (10ft)	3m (10ft)	3m (10ft)	3m (10ft)



WASHDOWN PUMPS

PORTABLE PUMP KIT

Self-Venting Portable Pump Kit
The Versatile Portable Pumping Solution



Features and Benefits

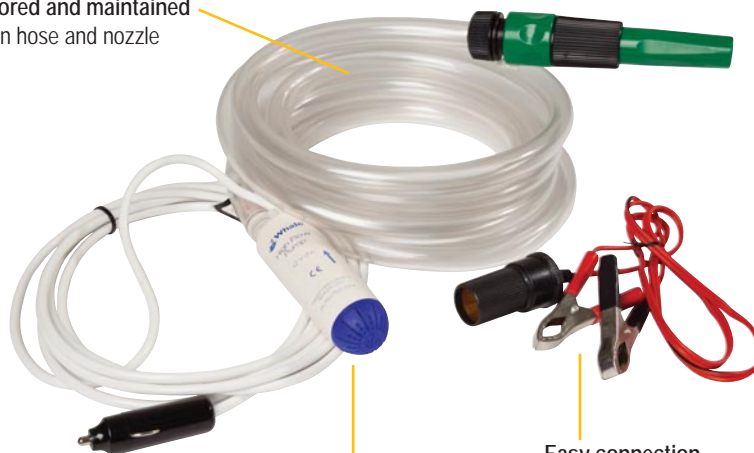
- Wash down your boat
- Great performance and low voltage pump
- Easy to maintain with a wipe clean hose and nozzle
- Suitable for cold and warm water, diesel, light oils and water-based fluids including most water-based pesticides

The kit now includes

- Low voltage high flow submersible pump
- Nozzle with adjustable on / off, fine spray or a jet of water
- 3.75m (12.5 ft) food quality clear hose
- 3.75m (12.5 ft) cable with battery clips and cigar lighter connector

Accreditations: • CE marked

Easily stored and maintained
wipe clean hose and nozzle



High performance Low voltage high flow submersible pump
• Nozzle with adjustable on/off, fine spray or a jet of water
• 3.75m (12.5ft) good quality clear hose

Easy connection
battery clips and a cigar lighter plug to make electrical connection even easier

Specifications:

Part No.:	W-GP1642
Model:	Self Venting Portable Submersible Pump Kit
Voltage:	12V DC
Rec. Fuse Size:	5 Amp Automotive
Power Connection:	Crocodile Clips and Cigar Lighter Plug
Weight:	0.70kg
Materials:	Stainless Steel, Nitrile®, PVC, Polypropylene, ABS Plastics

Performance Data:

Head:	Flow Rate and Current Draw
0m (0ft):	15.8ltrs / min (3.8 amps)
1m (3ft):	12.8ltrs / min (3.5 amps)



WARNING: Not suitable for petrol, low flash point liquids and aggressive chemicals. This pump must not be used for pumping petrol or any highly inflammable or corrosive liquids.

LOCKER DOORS / DECK HATCHES

WATERTIGHT LOCKER DOORS / DECK HATCHES

Keep storage areas dry with our watertight robust designs – tried, tested and trusted for decades

Features and Benefits

Provide Easy Access To Storage Space
Aluminium Models - Suitable For Sandy Environments

TCL2 (W-LD2000)

- Robust aluminium construction with locking lever ideal for harsh marine environments

TCL3 (W-LD3000)

- Robust aluminium ring with durable plastic cover
- Ideal for narrow bulkheads
- Quick release camlock cover allows easy access to storage areas

Polycarbonate Models

TCL 4 (W-LD4000/2)

- Reliable watertight seal
- TCL 4 Clear - allows easy inspection without having to open the locker

Maximum exterior pressure 0.2 bar.



Specifications:

Part No.:	W-LD2000	W-LD3000	W-LD4000	W-LD4002
Model:	TCL2	TCL3	TCL4	TCL4 Clear
Diameter:	236mm (9 1/4")	Not applicable	236mm (9 1/4")	236mm (9 1/4")
Aperture:	179mm (7")	143mm x 82.5mm (5 5/8" x 3 1/4")	179mm (7")	179mm (7")
Materials:	Body: Diecast Aluminium Alloy Seal: Nitrile®		Body: Polycarbonate Locking Ring: Acetal, Seal: Nitrile®	
Service Kit:	W-AK4010	W-AK3005	W-AK4010	W-AK4010
Cover & Locking Lever Kit:	-	W-AS3006	-	-

WATER HEATERS

WHALE HIGH CAPACITY ALUMINIUM WATER HEATERS

Wide range of robust tanks suitable for harsh marine conditions.

Features and Benefits

- Combination electric/heat exchanger, single coil models available in 6, 11, or 20 gals (240V)
- Robust Manufacturing with hold down brackets welded to inner tank and double wall heat exchangers
- Safety controls - integrated pressure relief valve and temperature monitor
- Magnesium anodes available separately (W-74556). Recommended for longer tank life
- Sturdy, robust exteriors produced from marine galvanized steel with white epoxy coating designed to blend well into systems
- Ignition protected

Robust
Marine galvanized
steel casing with
white epoxy coating

Large ¾" drain valve

Easy to use
Fixed temperature
controls for peace of mind.



Specifications:

Part No.:	W-F650WSR	W-F1150WSR	W-S1850WSR
Model:	F650WSR	F1150WSR	S1850WSR
Orientation:	Horizontal	Horizontal	Vertical
Heat Exchanger Coil:	Front	Front	Front
Capacity (Gal):	6	11	20
Voltage Rating:	240V 1500W	240V 1500W	240V 1500W
T/P Valve Setting:	75 Psi	75 Psi	75 Psi
Overall Dimensions (WxDxH):	13" x 19" x 13" 330 x 482 x 330mm	16" x 22" x 16" 406 x 558 x 406mm	20¼" x 20¼" x 27" 514 x 514 x 685mm

Pipe Connections:

(Use W-WX1513B connector).
Cold water inlet ½" NPT
Hot water outlet ½" NPT

Heat Exchanger Coil: ⅝" hose

Note: 1500W elements standard on all models.

All standard 240V models require a 10A dual breaker.



W-F650WSR



W-F1150WSR



W-S1850WSR



W-73123



W-74032



W-73127



W-74556

SPARES

Description	Part No.
Water Heater Drain Valve ¾"	W-73123
Temperature & Pressure Valve 150Psi	W-73127
Temperature & Pressure Valve 75Psi	W-74659
Heating Element 240V 1500W	W-74032
Water Heater Magnesium Anode ¾" NPT x 4"	W-74556
Water Heater Conversion Kit 240V to 120V	W-80335
Water Heater Conversion Kit 120V to 240V	W-80336





QUICK CONNECT PLUMBING SYSTEM

Save Time and Money by Using Whale Quick Connect Plumbing System

Whale Quick Connect fittings ensure a high integrity, reliable, plumbing system solution, specifically designed for use in mobile applications.

Fittings and pipework design ensures easy installation and re-usability of components. The simple two step installation procedure does not require special tools to make a watertight connection.

Features and Benefits

- Unique 'Double Gripper' design provides secure lifelong pipework retention even at excessive pressures
- The innovative 'cage collet' eliminates leaks where fittings are installed close to tight bends
- Collet has internal support ring ensuring o ring seal is held in position and does not distort or leak under pressure
- High integrity single piece moulding improves the strength of the fittings
- Outer sleeve incorporates collet cover, thus preventing accidental pipework release
- Collet clips are not necessary and therefore reduce installation time
- Pipework includes measured cut marks, designed to be a visual guide to ensure that fittings are pushed fully home

Whale Quick Connect Semi-Rigid Pipework

Whale Quick Connect colour coded semi-rigid pipework is available in 15mm blue or red 10m (33ft) lengths.

The pipework's flexibility enables tight bends to be formed, hence reducing both the number of fittings and time required at installation. Whale Quick Connect semi-rigid pipework offers the integrity of metal, but the usability of plastic, and is fully tested and recommended for use with the complete range of Whale fittings (see pages 42-43).

Minimum Bend Radii Recommendations

All grades of Whale Quick Connect semi-rigid pipework are flexible and can be bent into a tight radius to facilitate easy installations. This reduces the number of fittings required and the cost of the total water system.

Whale Tubing	Minimum Bend Radius
15mm	75mm

INSTALLATION GUIDE

STEP 1

Cut pipework to length by making a straight cut using Whale cutters W-WX7950 (see Fig 1.)

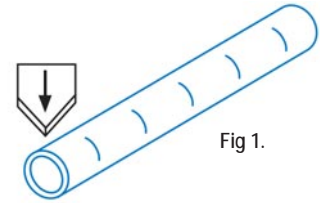


Fig 1.

STEP 2

Simply push the pipework length into the fitting to the second internal stop, you should hear two clicks (see Fig 2.)

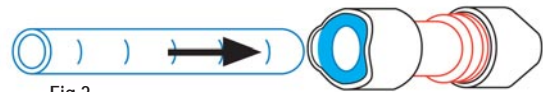


Fig 2.

STEP 3

To release pipework:

Push back the grey collet into the fitting, then hold the collet in and pull out the pipework length (see Fig 3 and 4).

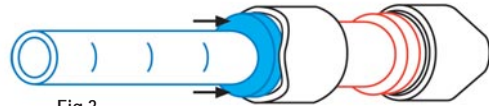


Fig 3.

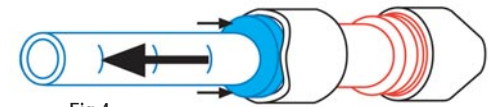


Fig 4.

Specifications

Materials

Whale Quick Connect Fittings	Glass-filled Polypropylene
Whale Quick Connect Pipework	Polyethylene

Recommended Maximum Operating Conditions

	Max Pressure	Max Temperature
Hot Water	6 bar (90psi)	65°C (150°F)
Cold Water	12 bar (180psi)	20°C (68°F)

Minimum Bend Radius

Quick Connect Fittings	75mm
15mm Pipework	

Minimum Storage Temperature

The minimum dry storage temperature is -40 °C (-40 °F)
Note: It is vital that the system is fully winterized to prevent frost damage.



WARNING: Temperature Settings - to prevent scalding, (regardless of the water heating method or the control devices used), the temperature for the hot water supplied to the faucets and showers should be controlled in the range of 50 °C to 60 °C (110 °F to 140 °F) with a fail safe set at 82 °C (180 °F).

CAUTION: Ideally, the temperature should be set at 46 °C (115 °F) for health and safety reasons, higher settings will increase the risk of scald injury. Those at greatest risk of scald injury include children, the elderly, disabled, and diabetics.



QUICK CONNECT PLUMBING SYSTEM

15mm



15mm EQUAL TEE

Part No.: W-WX1502

Pack Qty: 2



15mm EQUAL ELBOW

Part No.: W-WX1503

Pack Qty: 2



15mm EQUAL STRAIGHT

Part No.: W-WX1504

Pack Qty: 2



15mm STEM TEE

Part No.: W-WX1521

Pack Qty: 2



15mm STEM ELBOW

Part No.: W-WX1522

Pack Qty: 2



15mm 3 WAY VALVE (Brass)

Part No.: W-WX1571

Pack Qty: 1



15mm SHUT OFF VALVE

Part No.: W-WX1574

Pack Qty: 1

For 12mm shut off valve see *Other Connections*



15mm CHECK VALVE - NON RETURN (Brass)

Part No.: W-WX1582

Pack Qty: 1

Threaded 3/4"

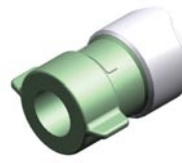


ADAPTOR 3/4" BSP FEMALE

Part No.: W-WX1542

Pack Qty: 2

Threaded 3/8"



ADAPTOR 3/8" BSP FEMALE

Part No.: W-WX1538

Pack Qty: 2



STEM ADAPTOR 3/8" NPT MALE (Brass)

Part No.: W-WX1563

Pack Qty: 1

Threaded 1/2"



FAUCET TAIL ASSEMBLY ADAPTOR 1/2" BSP MALE - 15mm

Part No.: W-WX1515

Pack Qty: 1



STEM ADAPTOR 1/2" NPT MALE (Brass)

Part No.: W-WX1524

Pack Qty: 1



ADAPTOR 1/2" FEMALE - 15mm

Part No.: W-WX1532

Pack Qty: 2



STEM ADAPTOR 1/2" BSP MALE - 15mm

Part No.: W-WX1587

Pack Qty: 2

Flexible Hose End Fittings 1/2"



1/2" HOSE CONNECTOR (Brass)

Part No.: W-WX1544

Pack Qty: 1



STEM ELBOW 1/2" FLEXIBLE HOSE

Part No.: W-WX1591

Pack Qty: 2

Other fittings may be available to order.



QUICK CONNECT PLUMBING SYSTEM

Flexible Hose End Fittings 3/4"



STEM ELBOW 3/4" FLEXIBLE HOSE

Part No.: W-WX1592

Pack Qty: 2



STEM ADAPTOR 3/4" FLEXIBLE HOSE

Part No.: W-WX1593

Pack Qty: 2

Colour Coded Tubing



STANDARD SEMI-RIGID PIPEWORK

15mm BLUE 10m (33 ft)

Part No.: W-WX7152



STANDARD SEMI-RIGID PIPEWORK

15mm RED 10m (33 ft)

Part No.: W-WX7154

Other Connections



SHUT-OFF VALVE 12mm

Part No.: W-WU1270

Pack Qty: 1



STRAIGHT REDUCER 15-12mm

Part No.: W-WU1512

Pack Qty: 2



STEM REDUCER 15-12mm

Part No.: W-WU1215

Pack Qty: 1



STEM ADAPTOR 3/4" HOSE 12mm

Part No.: W-WU1280

Pack Qty: 2



ADAPTOR 5/8" Flex Tube x 15mm

Part No.: W-WX1528

Pack Qty: 1

TOOLS



PIPEWORK MOUNTING CLIP BLACK 15mm

Part No.: W-WX1565

Pack Qty: 10



PIPEWORK CUTTERS

Must be used to cut Whale semi-rigid pipework.

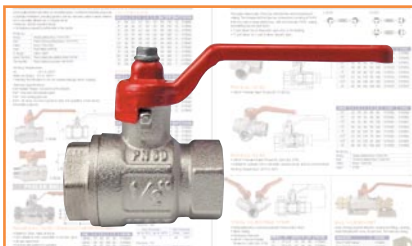
Part No.: W-WX7950

Pack Qty: 1

SPARES

Part No.	Description
W-AK0502	Whale Service Kit Gusher Galley Pump MK2
W-AK3528	Whale Service Kit Gusher 25 Nitrile
W-AK8010	Whale Service Kit Henderson Chimp MK1 Neoprene
W-AK8015	Whale Service Kit Henderson Chimp MK2 Neoprene
W-AK8017	Whale Service Kit Henderson Chimp MK2 Nitrile
W-AK8018	Whale Service Kit Henderson Chimp MK1 Nitrile
W-AS0110	Whale Rocker Arm Fixed Handle Chimp
W-AS0118	Whale Rocker Arm Removeable Handle Chimp 1/2
W-AS0128	Whale Clamping Plate Kit Chimp 1 + 2
W-SK8813	Whale Service Kit Gusher 8 Mk3 Neoprene





Valves, Pipe Fittings,
Gas Equipment,
Hose & Clips

1



Hull & Engine
Room Fittings

2



Plastic Seacocks
& Pipe Fittings

3



Ultraflex Controls
& Steering

4



Paints, Sealants
& Consumables

5



General Boat
Equipment
and Accessories

6



Cabin Fittings,
Hinges, Padlocks,
& General Hardware

7



Electrical - Batteries,
Cables, Terminals,
Chargers & Inverters

8



Calorifiers, Toilets,
Pumps, Taps,
Sinks & Fittings

9



Johnson Pump -
Engine Cooling, Bilge,
Deckwash & Macerators

10



Mastervolt
Electricals -
Complete Systems

M



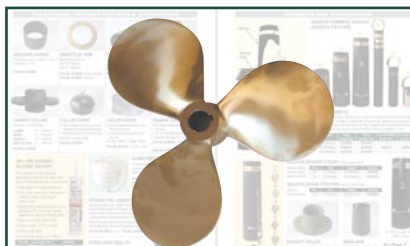
Lewmar - Windlasses,
Anchors, Thrusters, Winches,
Hardware & Steering

L



Whale Pumps -
Freshwater Bilge
& Waste Systems

W



Narrowboat
Equipment

NB

We offer over 16,000
quality marine and
industrial products from all
around the world.

Our range can be viewed
online or in the Aquafax
printed catalogues.

www.aquafax.co.uk