

# Gulley IC

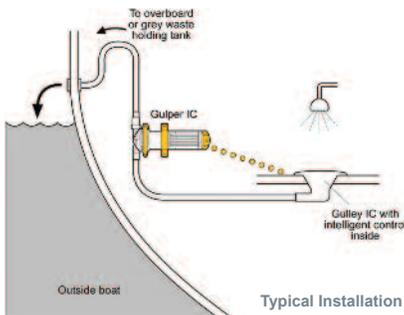


## NEW Gulley IC high capacity automatic shower waste system - high capacity pump manages waste from a single drain

Whale Gulley IC shower waste systems have intelligent control electronics built in ensuring that the pump operates only when required. Specifically designed for shower waste- Includes Gulper IC<sup>®</sup> 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.



Compact Gulley design senses waste level and controls pump



Ezi-clamp - Twist and single screw to secure

Fully integrated switch sensor

Head rotates 360° to suit your installation

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

Barbed Connections - for either 19mm (3/4") or 25mm (1")

Secure strap - ensures pump remain in place in marine conditions

Product code: see table

9 seconds run on clears waste from shower tray\*

\*Please note:- drain down time is installation dependent - figures stated are based on typical installation Whale laboratory tests 2011



# 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 Non clog Electric Grey Waste Pump with intelligent control built in

- 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
- Protected against water ingress – fully potted circuitry
- 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

## 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



## Product Information

### Model Specifications

Model	Gulper IC	
Product Code	SG8284	SG8484
Voltage	12 V d.c.	24 V d.c.
Voltage Range	10 to 13.6 V d.c.	21.6 V d.c. to 27.2 V d.c.
Current profile	Soft stop/ start	
Recommended fuse Size (Automotive)	10 Amp	5 Amp
Minimum Wire Size	1.5mm (16 AWG)	
Weight	1.6 kg (3.5 lbs)	
Maximum Suction Lift	3m (10ft)	
Maximum Discharge Head	3 m (10 ft)	
Maximum Discharge head and Suction life combined	4m (12 ft)	
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 Stainless Steel	
Materials in contact with fluid	Glass-filled Nylon, Santoprene®, Stainless Steel	
Service Kit (available Separately)	AK2050- Replacement Pump Head IC	

### Performance Data

	0m (0ft)	0m (0ft)	1m (3ft)	1m (3ft)
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 (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 (12 V d.c.)	7.5 amps	8 amps	7.5 amps	8 amps
Current Draw (24 V d.c.)	3.25 amps	4 amps	3.25 amps	4 amps

## 3 Year Warranty

### Tips

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

## Awards and Accreditations

- IBEX Innovation Award 2010
- DAME Innovation Award 2010 – Special Mention



## Awards and Accreditations

- Ignition protection ISO8846.
- CE marked.



## COMPLETE YOUR SYSTEM

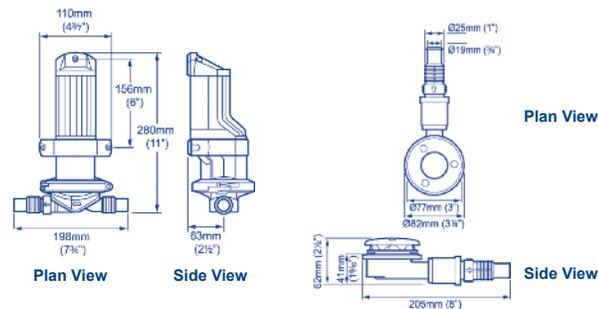
See Page 110-111 for Grey waste accessories

## YOU MAY ALSO LIKE

Grey IC - Automatic Grey waste pump kits with Manifold IC – for automatically managing waste from 2 waste outlets – page 96

Bilge IC – Pre-wired Easy Access Remote Mounted Bilge System (4 in 1) with automatic intelligent control built in - page 24

Supersub Smart – Automatic Narrow Low Profile Bilge pump with intelligent control built in – page 20



### Performance Data

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

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