

AUTOMATIC GRAY WASTE SYSTEM MANAGES WASTE FROM TWO DRAINS, ENSURING THE PUMP OPERATES ONLY WHEN REQUIRED WITH BUILT IN INTELLIGENT CONTROL

- ▶ Fully automatic - electrical signals are sent to the pump from the Two-Way Manifold IC, sensing only when water needs to be pumped away
- ▶ Saves space - fits where sumps or waste tanks are too large
- ▶ Easy to install and service free - no moving parts to clog or burn
- ▶ Fast drainage - high capacity up to 19 ltrs (5 US Gals) per minute with built in time delay
- ▶ Long life - self primes, runs dry without damage, soft start to protect the pump
- ▶ Low current controlled switching - no switch failure from high currents
- ▶ Kit includes plug and play Gulper IC pump and Two-Way Manifold IC with 4m (13ft) of cable

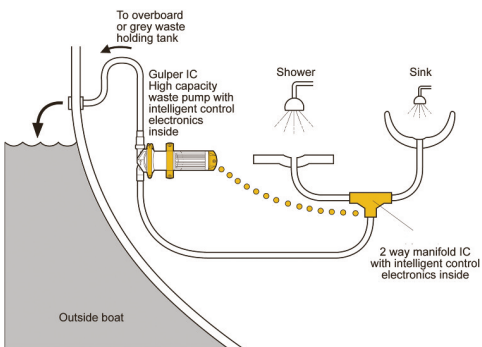
Model	MANIFOLD IC	
PART NUMBER	WM8284	WM8484
Weight	1.6kg (3.5lbs)	
Voltage	12V d.c.	24V d.c.
Fuse size	10 amps	5 amps
Cable size	1.5mm ² (16AWG)	
Hose connection	Barbed Connection 19mm (¾") and 25mm (1")	
Materials	Pump Head: Glass-Filled Nylon, Valves: Nitrile, Diaphragm: Santoprene®, Clamp Ring: Acetal, Feet: EPDM, Gear Wheel: Delrin®, Fasteners: Stainless Steel	
Materials in contact with fluid	Glass-filled Nylon, Santoprene®, Stainless Steel	
Service kits	AK2050 - Replacement Pump Head, AS1562 - Clamping Ring	

	Performance				Manifold IC	
PART NUMBER	WM8284 / WM8484				Cable length	4m (13ft)
Hose size	19mm (¾")	25mm (1")	19mm (¾")	25mm (1")	Control Voltage	5V d.c. via Gulper® IC
Suction lift	0m (0ft)	0m (0ft)	1m (3ft)	1m (3ft)	Current Draw	Low power 0.01 amps
Discharge head	1m (3ft)	1m (3ft)	1m (3ft)	1m (3ft)	Hose connections	25mm (1")
Flow rate per minute	19 ltrs (5 US Gals)	17.5 ltrs (4.6 US Gals)	17.4 ltrs (4.6 US Gals)	15.5 ltrs (4.1 US Gals)	Connectors	IP68 Waterproof Quick Connect 7 way (directly onto Gulper® IC)

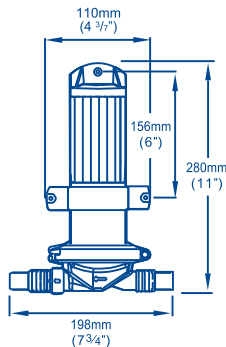
For further guidance on the selection of the correct pump, please see page 122

WARRANTY 3 YEARS

- ▶ CE Certified
- ▶ ISO 8849
- ▶ ISO 15083
- ▶ ISO 10133
- ▶ ISO 8846
- ▶ ABYC H-22
- ▶ IP45



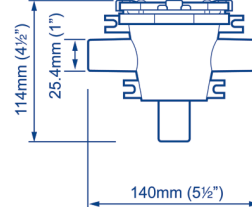
TYPICAL INSTALLATION



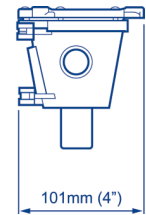
FRONT VIEW



SIDE VIEW



FRONT VIEW



SIDE VIEW