

## VIKING UNIVERSAL

### FEATURES & BENEFITS

- Heavy Duty Bilge Pump
- Self-priming
- Vertical or horizontal mounting
- Thru deck kit enables installation behind bulkheads or below deck
- Meets ISO 15083, "Bilge pumping systems"
- Can be used for pumping toilet waste
- Fasteners for handles included

### Heavy duty, self-priming, hand-powered bilge pump

When the power is out you can always depend on the Viking hand-operated diaphragm bilge pump from Johnson Pump Marine. The pump is available in two models for various installation alternatives.

It can be mounted behind walls, through deck and under bulkheads.

Viking Universal's mounting bracket allows for vertical or horizontal surface mounting. With the optional Through Deck kit the pump can be installed behind bulkheads or below the deck. To minimize required space the Viking Universal excels at adaption. The simple switching of the valves together with the connections allows you to choose flow direction. The included KlickTite™ straight and 90° hose connections can be used in combination. The hose connections and even the pump housing can be easily rotated for optimal positioning.

While designed as a powerful bilge pump, the Viking Universal's large Ø 38 mm (1 1/2") valves enable the pump to also be used for pumping toilet waste. Fasteners are included for

stowing the handle and the safety clasp ensures that the handle cannot be lost while not in use or during an emergency situation.



**Viking Universal**

## TECHNICAL SPECIFICATIONS

### VIKING UNIVERSAL GENERAL INFORMATION

<b>CAPACITY</b>	At 45 strokes/min and a 1 meter (3.28 feet) head (10 kPa (1.45 psi) pressure) the Viking Universal has a flow of 60 l/min (16 GPM)
<b>BODY AND COVER</b>	Polypropylene plastic reinforced with 30% fiberglass
<b>DIAPHRAGM AND VALVES</b>	Nitrile rubber
<b>WETTED PARTS</b>	PP30GF, PA66 GF30, POM, stainless steel, nitrile rubber
<b>MAXIMUM SUCTION</b>	3 meters (10 feet)
<b>MAXIMUM HEAD</b>	4 meters (13 feet)
<b>COMBINED SUCTION/HEAD</b>	7 meters (23 feet)
<b>CONNECTION</b>	KlickTite™ connectors 38 mm (1½") hose. Both straight and 90° bends are included
<b>MAX. LIQUID TEMP</b>	+60°C (140°F)
<b>WEIGHT</b>	1.5 kg (3.3 lbs)



### Available models

PART NUMBER	DESCRIPTION
10-13530-01	Viking Universal, manual bilge pump with connection Ø 38 mm (1½")
0 9-3 625 0	Viking Universal, Thrudeck kit

PART NUMBER	DESCRIPTION	CONNECTION
09-47493	Connection, 90° in/out	Ø 38 mm (1½")
09-47495	Connection, 90° in/out	Ø 25 mm (1")
0 9-475 43	Connection, straight in/out	Ø 38 mm (1½")
0 9-475 4 4	Connection, straight in/out	Ø 25 mm (1")



**0 9-3 625 0**

