

# PRODUCT CATALOG

Motorhomes Edition  
2025



## Albin Group

since 1928

albinus®

albinex®

# CAPTAINS CHOICE

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# CAPTAINS CHOICE

Pump products that meet and exceed motorhomes and marine business standards in terms of functionality, quality, interchangeability and price. Backed by an experienced team specifying the right product for the right application.

**Albin Group Team**



# Albin Group

since 1928

**albinus<sup>®</sup>**

**albinex<sup>®</sup>**

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# Our focus is value for you. Simple as that.

Albin Group Marine is an expert in pumps and pump solutions for leisure and commercial boats and motorhomes. With us onboard you are sure to have the safest and most reliable product in any situation. For a life at sea where you are in charge and everything has to work. Builder, retailer or captain? Our products will last over time.

We know pumps and pump solutions for pleasure boats and motorhomes. Albin Group Marine develop a complete product portfolio for water management onboard: albinus Pumps and Pump Solutions, which include bilge pumps, waste water pumps, water pressure pumps, impeller pumps, replacement impellers, marine toilets, water heaters, ventilation blowers and defrosters, as well as water treatment products; and albinex Pump Out Stations for emptying your holding tanks in marinas. For improved comfort and safety onboard.

Albin Group has a long history with a strong heritage in the marine and motorhomes business. The name Albin was officially registered as a pump and engine manufacturer in 1911. Albin Pump Marine was established as part of the Albin Pump family in 2017. In 2020 Albin Pump Marine merged with Albin Group forming Albin Group Marine with the brands Albinus and Albinex.

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# Water Pressure Systems

Water Pressure Systems for providing pressurized water on demand. Our WPS 300 series and 500-premium series pumps supply continuous, pulsation-free, pressurized flow of both hot and cold water to faucets, shower heads and more. Choose between the 3- and 5- chamber diaphragm pumps, depending on required flow rates and number of faucets to be served. Also available in wash down configuration with pressures up to 5 bar (70psi).

**albinus<sup>®</sup>**



Albinus WPS300-series 3-chamber and WPS500-Premium Series 5-chamber diaphragm Water Pressure System pumps for providing pressurized water on demand! Our WPS pumps supply continuous, pulsation-free, pressurized flow of both hot and cold water to faucets, shower heads and more. Choose between the 3- and 5-chamber diaphragm pumps, depending on required flow rates and number of faucets to be served.

- Easy to install
- Integrated extra heavy duty sealed pressure switch
- Smooth & Pulsation-free flow
- Quiet operation
- Serves multiple outlets
- Self-priming 2 m (6.5 feet); WPS 5.3 – 2.5 m (8.2 ft)
- Quick disconnect ports
- Connection with ½" hose (also ¾" 500-Premium Series)
- Click-on 40-mesh strainer included
- Composite base mount for even quieter operation
- Manufactured according to CE standard; EN55014-1, ISO 88461 & ISO10133. Under approval

## WPS300-Series 3-Chamber Standard Water Pressure Pumps

### WPS 2.6

| SKU       | Description | Capacity            | No. of outlets | Pressure cutoff  | Voltage | Fuse size | Quick Connection | Dimensions                                  |
|-----------|-------------|---------------------|----------------|------------------|---------|-----------|------------------|---|
| 02-01-003 | WPS 2.6 12V | 9.8 L/min (2.6 GPM) | 1 to 3         | 2.8 bar (41 psi) | 12V     | 10A       | ½" hose          | 205 x 219 x 110 mm (8.1 x 8.6 x 4.3 inches) |

### WPS 3.5

| SKU       | Description | Capacity           | No. of outlets | Pressure cutoff  | Voltage | Fuse size | Quick Connection | Dimensions                                  |
|-----------|-------------|--------------------|----------------|------------------|---------|-----------|------------------|---|
| 02-01-004 | WPS 3.5 12V | 13 L/min (3.5 GPM) | 1 to 3         | 2.8 bar (41 psi) | 12V     | 10 A      | ½" hose          | 205 x 219 x 110 mm (8.1 x 8.6 x 4.3 inches) |
| 02-01-005 | WPS 3.5 24V |                    |                |                  | 24V     | 5 A       |                  |   |

## WPS500-Premium Series 5-Chamber High Capacity Water Pressure Pumps

### WPS 4.0

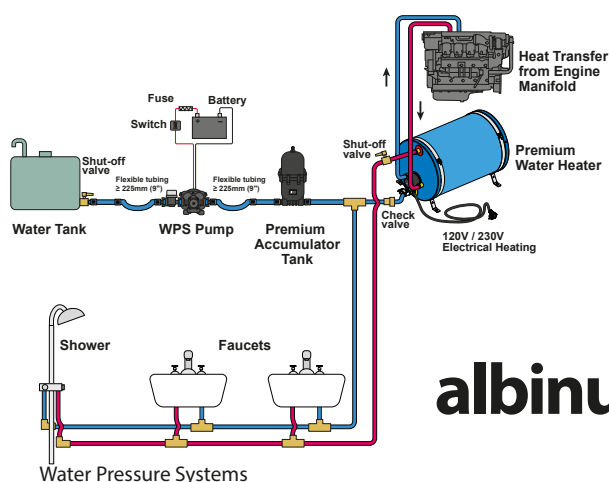
| SKU       | Description | Capacity           | No. of outlets | Pressure cutoff  | Voltage | Fuse size | Quick Connection | Dimensions                                  |
|-----------|-------------|--------------------|----------------|------------------|---------|-----------|------------------|---|
| 02-02-006 | WPS 4.0 12V | 15 L/min (4.0 GPM) | 1 to 5         | 2.8 bar (41 psi) | 12V     | 10 A      | ½" and ¾" hose   | 215 x 224 x 112 mm (8.4 x 8.8 x 4.4 inches) |
| 02-02-007 | WPS 4.0 24V |                    |                |                  | 24V     | 5 A       |                  |   |

For WPS systems: install the WPS pump together with acc. Tank 02-66-022

### WPS 5.3

| SKU       | Description | Capacity           | No. of outlets | Pressure cutoff  | Voltage | Fuse size | Quick Connection | Dimensions                                  |
|-----------|-------------|--------------------|----------------|------------------|---------|-----------|------------------|---|
| 02-02-008 | WPS 5.3 12V | 20 L/min (5.3 GPM) | 1 to 6         | 2.8 bar (41 psi) | 12V     | 15 A      | ½" and ¾" hose   | 215 x 224 x 112 mm (8.4 x 8.8 x 4.4 inches) |
| 02-02-009 | WPS 5.3 24V |                    |                |                  | 24V     | 8 A       |                  |   |

For WPS systems: install the WPS pump together with acc. Tank 02-66-022



**albinus®**

# Water Pressure Systems



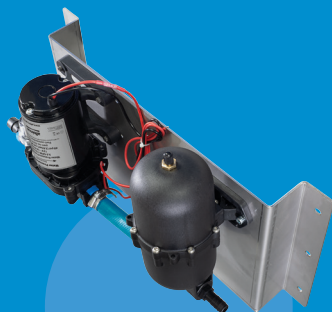


# Universal WPS Kits

Albinus Universal WPS Kits are pre-assembled for easy installation – wall or foot mounting – in one unit. Including the latest technology in water pressure pumps with our patented pulsation dampening accumulator tank, more silent and reliable.

WPS300-series 3-chamber or WPS500-Premium Series 5-chamber diaphragm Water Pressure System pumps are integrated with our corrosion-free, patented accumulator tank for providing smooth-flowing, pressurized water on demand! Our WPS pumps supply continuous, pulsation-free, pressurized flow of both hot and cold water to faucets, shower heads and more. Choose between the 3- and 5-chamber diaphragm pumps, depending on required flow rates and number of faucets to be served.

- Easy to install
- Integrated extra heavy duty sealed pressure switch
- Smooth & Pulsation-free flow
- Quiet operation
- Serves multiple outlets
- Self-priming 2 m (6.5 feet); WPS 5.3 – 2.5 m (8.2 ft)
- Quick disconnect ports
- Connection with ½" hose (also ¾" 500-Premium Series)
- Click-on 40-mesh strainer included
- Pre-assembled on stainless steel mounting plate
- Manufactured according to CE standard; EN55014-1, ISO 88461 & ISO10133. Under approval



## WPS300-Series 3-Chamber Standard Water Pressure Pumps

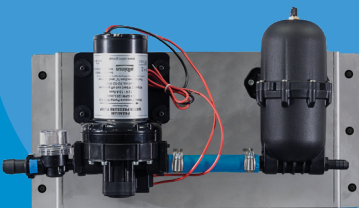
### Universal Kit WPS 3.5

| SKU       | Description  | Capacity           | No. of outlets | Pressure cutoff  | Voltage | Fuse size | Quick Connection | Dimensions                                   |
|-----------|--|--------------------|----------------|------------------|---------|-----------|------------------|--|
| 02-03-010 | mounted WPS 3.5 12V + Premium Accumulator Tank 0.85 L (0.22 gal) | 13 L/min (3.5 GPM) | 1 to 3         | 2.8 bar (41 psi) | 12V     | 10 A      | ½" hose          | 242 x 290 x 167 mm (9.5 x 11.4 x 6.6 inches) |
| 02-03-011 | mounted WPS 3.5 24V + Premium Accumulator Tank 0.85 L (0.22 gal) |                    |                |                  | 24V     | 5 A       |                  |  |

## WPS500-Premium Series 5-Chamber High Capacity Water Pressure Pumps

### Universal Kit WPS 5.3

| SKU       | Description  | Capacity           | No. of outlets | Pressure cutoff  | Voltage | Fuse size | Quick Connection | Dimensions                                   |
|-----------|--|--------------------|----------------|------------------|---------|-----------|------------------|--|
| 02-03-012 | mounted WPS 5.3 12V + Premium Accumulator Tank 0.85 L (0.22 gal) | 20 L/min (5.3 GPM) | 1 to 6         | 2.8 bar (41 psi) | 12V     | 15 A      | ½" and ¾" hose   | 242 x 290 x 167 mm (9.5 x 11.4 x 6.6 inches) |
| 02-03-013 | mounted WPS 5.3 24V + Premium Accumulator Tank 0.85 L (0.22 gal) |                    |                |                  | 24V     | 8 A       |                  |  |





Albinus WD300-Premium Series 3-chamber and WD500-Premium Series 5-chamber diaphragm Wash Down pumps for providing pressurized water on demand! Attach a spray nozzle for efficient deckwash or wash down duties!

- Easy to install
  - Integrated extra heavy duty sealed pressure switch
  - Smooth & Pulsation-free flow
  - Quiet operation
  - Self-priming WD 3.4 – 2 m (6.5 feet); WD 5.2 – 2.5 m (8.2 ft)
  - Quick disconnect ports
- Connection with ½" hose
  - Click-on 40-mesh strainer included
  - Composite base mount for even quieter operation (WD 3.4)
  - Manufactured according to CE standard; EN55014-1, ISO 88461 & ISO10133. Under approval

**WD300-Premium Series 3-Chamber Wash Down Pumps**

**WD 3.4**

| SKU       | Description | Capacity             | Pressure cutoff | Voltage | Fuse size | Quick Connection | Dimensions                                  |
|-----------|-------------|----------------------|-----------------|---------|-----------|------------------|---|
| 02-04-014 | WD 3.4 12V  | 12.9 L/min (3.4 GPM) | 5 bar (70 psi)  | 12V     | 15 A      | ½" hose          | 245 x 219 x 105 mm (9.6 x 8.6 x 4.1 inches) |

**WD500-Premium Series 5-Chamber Wash Down Pumps**

**WD 5.2**

| SKU       | Description | Capacity           | Pressure cutoff | Voltage | Fuse size | Quick Connection | Dimensions                                  |
|-----------|-------------|--------------------|-----------------|---------|-----------|------------------|---|
| 02-04-015 | WD 5.2 12V  | 20 L/min (5.2 GPM) | 5 bar (70 psi)  | 12V     | 20 A      | ½" hose          | 215 x 224 x 112 mm (8.5 x 8.8 x 4.4 inches) |
| 02-04-016 | WD 5.2 24V  |                    |                 | 24V     | 10 A      |                  |   |

Wash Down





# Accessories / Spare Parts



Compliment your pressurized water system with a pulsation dampening accumulator tank and keep debris from damaging your water pressure pumps with an inlet strainer.

## Premium Accumulator Tank

Accumulator and pulsation dampening tank for water pressure systems. Premium solution for a maximum smoothness of flow system. New, patent pending design for fully realizing the dampening of vibrations / water hammering often experienced in the pipe work of water pressure systems.

- Corrosion free
- Patent pending.

| SKU       | Capacity          | Dimensions                               | Connections                 |
|-----------|-------------------|--|-----------------------------|
| 02-66-022 | 0.85 L (0.22 gal) | 125 x 125 x 230 mm<br>(5 x 5 x 9 inches) | ½" hose or ¾" female thread |

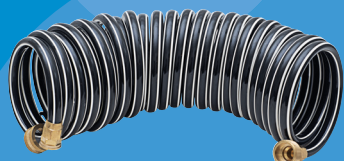


## WPS/WD Inlet Strainer 40 Mesh

Protect your pump to ensure long service life and optimal performance. Inlet strainer 40 µm-mesh with universal quick connect for WPS/ WD pump inlets.

- Easily removable cover for regular maintenance

| SKU       | Strainer mesh | Connections                                |
|-----------|---------------|--|
| 02-99-023 | 40 Mesh       | Quick connections for Albinus WPS/WD pumps |



## Hose Coiled 7.5 m (25 ft)

Coiled hose for wash down puposes.

- Fits Albinus SKU 02-65-033 / 035 (Through Deck Threaded Hose Connector / Heavy Duty SS Through Deck Threaded Hose Connector)

| SKU       | Length        | Connections                             |
|-----------|---------------|---|
| 02-65-029 | 7.5 m (25 ft) | Threaded ½" male and female connections |



## Expandable Hose 15 m (50 ft)

Expandable hose for wash down puposes.

- Fits Albinus SKU 02-65-033 / 035 (Through Deck Threaded Hose Connector / Heavy Duty SS Through Deck Threaded Hose Connector)

| SKU       | Length                   | Connections                             |
|-----------|--------------------------|---|
| 02-65-031 | 15 m (50 ft)<br>expanded | Threaded ½" male and female connections |



## Through Deck Threaded Hose Connector ON/OFF

Threaded bulk head fitting, through deck connector for wash down purposes.

- Fits Albinus SKU 02-65-029 / 031 (Hose Coiled 7.5 m / Expandable Hose 15 m)

| SKU       | Connections                 |
|-----------|-----------------------------|
| 02-65-033 | Threaded ½" male connection |

## Heavy Duty SS Through Deck Hose Connector

Bulk Head professional stainless steel through deck fitting for wash down pumps.

- Fits Albinus SKU 02-65-029 / 031 (Hose Coiled 7.5 m / Expandable Hose 15 m)

| SKU       | Connections   |
|-----------|---|
| 02-65-035 | Quick connect handle connector threaded ½" and automatic check valve shut off |

## Wash Down Pump Panel 2-way 12/24V

Remotely operate your wash down pump from Albinus' two- positions switch wash down pump control panel 12/24V.

- Switch positions ON and OFF
- Integrated fuse holder, fuse and operating light

| SKU       | Voltage   | Fuse   | Dimensions W x H   |
|-----------|-----------|--|--|
| 02-69-032 | 12V / 24V | according to the recommended fuse of the pump used | 100 x 61 mm (3.9 x 2.4 inches)<br>(70 mm x 45 mm (2.8 x 1.8 inches) (W x H) hole in the mounting surface to accommodate the electronics) |

## Trigger Action Spray Nozzle

Professional heavy-duty, jet spray pistol handles water flow change by a pressure sensitive handle. Orange lock nut can be rotated 90 degrees to lock any water pattern in place for a continuous spray and releases with a single touch.

- Made of UV-stabilized and weatherproof ABS plastic
- Quick-click® hose adapter with water-stop feature for automatic water shut-off
- Pressure sensitive handle with locking back trigger

| SKU       | Material                                   | Connection                                       | Dimensions W x H x D                       |
|-----------|--|--|--|
| 02-95-025 | UV-stabilized and weatherproof ABS plastic | Female Quick-click® hose adaptor with water-stop | 137 x 165 x 31 mm (5.4 x 6.5 x 1.2 inches) |

## Multi Functional Spray Nozzle

Trigger action spray nozzle, hand held spray gun, for multi purposes such as showering, watering as well as wash down. Fits coiled and expandable hose SKU 02-65-029, 02-65-031.

| SKU       | Material                                   | Connection                                       |
|-----------|--|--|
| 02-95-029 | UV-stabilized and weatherproof ABS plastic | Female Quick-click® hose adaptor with water-stop |

## Female Automatic Coupling ½"

Hose connector suitable for connecting 13mm (1/2") garden hose pipes to accessories and components with a male quick click connector. The coupling features a female quick click connection for easy attachment to a male quick click connection.

| SKU       | Material                                   | Connection                               |
|-----------|--|--|
| 02-95-026 | UV-stabilized and weatherproof ABS plastic | Female Quick-click® fits ½" (13 mm) hose |

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# Accessories / Spare Parts



# Accessories / Spare Parts



## Female Water Stop Hose End Connector

Female hose end connector with shut off that converts twist-on threaded connections to a quick-click system. Water flow automatically shuts off when nozzle is removed. Interchangeable with most quick connector systems.

| SKU       | Material                                   | Connection                                       | Dimensions W x H x D                     |
|-----------|--|--|--|
| 02-95-027 | UV-stabilized and weatherproof ABS plastic | Female Quick-click® hose adaptor with water-stop | 33 x 48 x 33 mm (1.3 x 1.9 x 1.3 inches) |

## Quick-Click® Threaded Faucet Connector-Male Adapter

Male faucet adapter that easily threads onto your outdoor faucet for a convenient use of the quick-click system. Interchangeable with most quick connector systems makes changing hoses and accessories quick and easy.

- Easily threads onto outdoor faucet
- Allows use with quick-click® system
- Interchangeable with most quick connector systems

| SKU       | Material                                   | Connection                       | Dimensions W x H x D                     |
|-----------|--|----------------------------------|--|
| 02-95-028 | UV-stabilized and weatherproof ABS plastic | Male Quick-click® faucet adaptor | 33 x 38 x 33 mm (1.3 x 1.5 x 1.3 inches) |

KLICKIN quick connectors for common hose sizes and configurations make it possible to completely remove the entire component for cleaning at any time. Simplify the draining of the system quickly for effortless winterizing without the use of any tools.

## KLICKIN Port Connectors Hose 1/2"

| SKU       | Connection | Configuration | Color |
|-----------|------------|---------------|-------|
| 02-99-035 | 1/2" hose  | Straight      | black |
| 02-99-036 |            | Elbow         |       |

## KLICKIN Port Connectors Hose 3/4"

| SKU       | Connection | Configuration | Color |
|-----------|------------|---------------|-------|
| 02-99-037 | 3/4" hose  | Straight      | black |
| 02-99-038 |            | Elbow         |       |

## KLICKIN Port Connectors Tube 15 mm

| SKU       | Connection | Configuration | Color |
|-----------|------------|---------------|-------|
| 02-99-043 | 15 mm tube | Straight      | black |
| 02-99-044 |            | Elbow         |       |

## KLICKIN Port Connectors Tube 5/8"

| SKU       | Connection | Configuration | Color |
|-----------|------------|---------------|-------|
| 02-99-045 | 5/8" tube  | Straight      | white |
| 02-99-046 |            | Elbow         |       |





## Waste Water Systems

Pumps and systems including everything needed for trouble free waste water management onboard. Demanding product specifications to provide extra comfort and to avoid waste water handling problems. High capacity macerator pump shreds the waste before pumping out, diaphragm pumps in different configurations provide a safe year on year grey and black water transport.

**albinus<sup>®</sup>**

# Waste Water Diaphragm Pumps

Single chamber, self priming, diaphragm pumps for grey or bilge water.

- Shower drain, transfer or pump out
- Flexible installation with 360 degree rotational ports
- Quiet operation
- Low power consumption
- Operates with no need for filter
- Can run dry without to damage the pump

## Waste Water Diaphragm Pump 22 L

| SKU       | Type  | Capacity             | Voltage | Fuse size | Connections                                   | Dimensions LxWxH                       | Interchangeable with  |
|-----------|---|----------------------|---------|-----------|---|--|---|
| 03-01-001 | Bilge / Grey water; shower drain, transfer or pump out; self-priming up to 2.5 m (8 ft) | 22 L / min (5.8 GPM) | 12V     | 4.5 A     | 19 mm (¾") and 25 mm (1") straight connectors | 305 x 195 x 125 mm (12 x 6.5 x 4.9 in) | Johnson Pump 10-13350-03, Jabsco 50880-1000, Whale Gulper 220-12V |
| 03-01-002 |   |                      | 24V     | 2.5 A     |   |  | Johnson Pump 10-13350-04, Jabsco 50880-1100, Whale Gulper 220-24V |

## Waste Water Diaphragm Pump 32 L

| SKU       | Type   | Capacity             | Voltage | Fuse size | Connections                                       | Dimensions LxWxH                       | Interchangeable with  |
|-----------|--|----------------------|---------|-----------|---|--|---|
| 03-01-003 | Waste water, Black Water transfer or pump out; self-priming up to 2.5 m (8 ft) | 32 L / min (8.5 GPM) | 12V     | 6 A       | 38mm (1½") straight and 90° rotational connectors | 355 x 195 x 125 mm (14 x 6.5 x 4.9 in) | Johnson Pump 10-13373-03, Jabsco 50890-1000, Whale Gulper 320-12V |
| 03-01-004 |  |                      | 24V     | 3 A       |   |  | Johnson Pump 10-13373-04, Jabsco 50890-1100, Whale Gulper 320-24V |

## Waste Water Diaphragm Pump Vacuum 28 L

| SKU       | Type  | Capacity             | Voltage | Fuse size | Connections                                       | Dimensions LxWxH                       | Interchangeable with     |
|-----------|---|----------------------|---------|-----------|---|--|--------------------------|
| 03-01-029 | Waste water, Black Water/Bilge transfer or pump out; self-priming up to 3 m (10 ft) | 28 L / min (7.4 GPM) | 12V     | 6 A       | 38mm (1½") straight and 90° rotational connectors | 355 x 195 x 125 mm (14 x 6.5 x 4.9 in) | Johnson Pump 10-13373-07 |
| 03-01-030 |   |                      | 24V     | 3 A       |   |  | Johnson Pump 10-13373-08 |

## Compact Waste Water Diaphragm Pump 22 L

| SKU       | Type   | Capacity             | Voltage | Fuse size | Connections                                   | Dimensions LxWxH                        |
|-----------|--|----------------------|---------|-----------|---|---|
| 03-01-015 | Compact design Bilge / Grey water; shower drain, transfer or pump out; self-priming up to 2.5 m (8 ft) | 22 L / min (5.8 GPM) | 12V     | 4.5 A     | 19 mm (¾") and 25 mm (1") straight connectors | 190 x 245 x 125 mm (7.5 x 9.6 x 4.9 in) |
| 03-01-016 |  |                      | 24V     | 2.5 A     |   |   |



The Albinus Macerator Pump is equipped with a rotary cutter for shredding toilet waste – directly from the marine toilet or septic holding tank – and a high capacity, self-priming impeller pump for discharging toilet waste water.

- Shred toilet waste before pumping into septic holding tank or when emptying the septic tank at a dockside facility
- Shredded toilet waste is easily pumped through a 25 mm (1") discharge hose
- Self-priming ability allows the pump to be located above the holding tank. For best efficiency, locate the pump as close to the holding tank as possible.
- For intermittent use only; do not run for more than 15 minutes at a time. Approximately 1 to 2.5 minutes operation will empty holding tanks from 30 L (8 gal) to 100 L (26 gal) tank.
- Must not be permitted to run dry for more than 30 seconds
- Replacement Impeller Albinus part number 06-01-009

# Macerator Pump

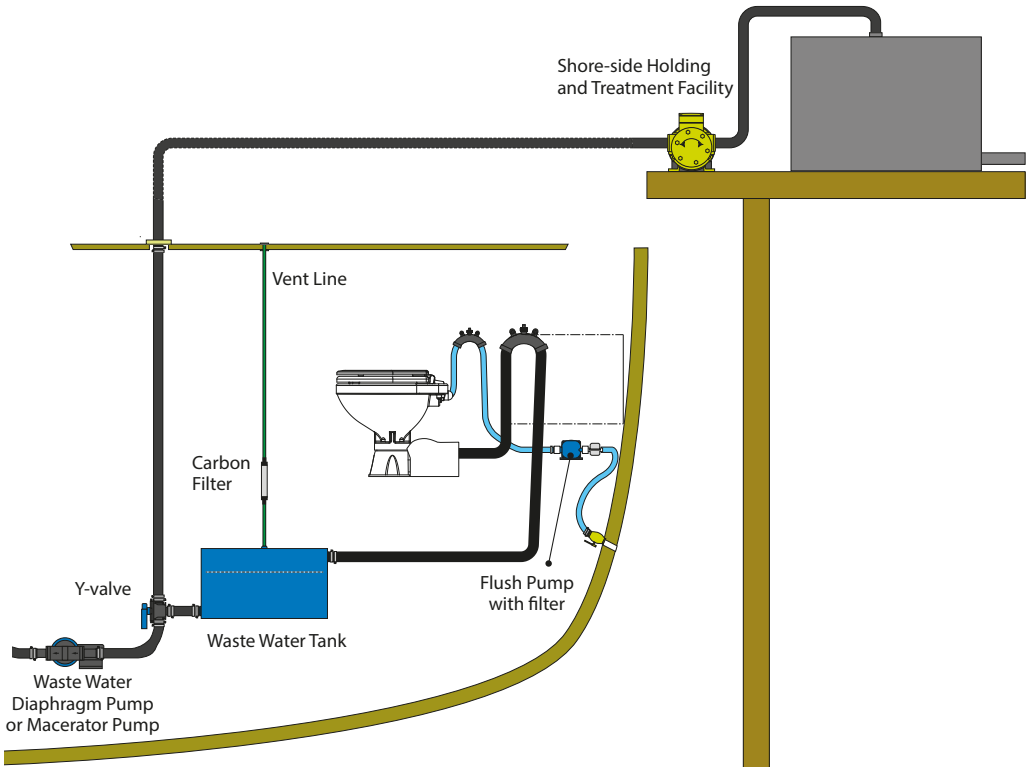


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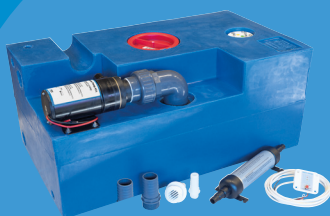
Waste Water Systems

Macerarator Pump 43 L

| SKU       | Type  | Capacity              | Voltage | Fuse size | Connections                             | Dimensions                                 | Interchangeable with                          |
|-----------|---|-----------------------|---------|-----------|---|--|---|
| 03-01-005 | Bilge / Grey water; shower drain, transfer or pump out; self-priming up to 2.5 m (8 ft) | 43 L / min (11.5 GPM) | 12V     | 12 A      | Inlet port: 1½" hose (38 mm) or 1½" BSP | 240 x 130 x 90 mm (9.5 x 5.1 x 3.5 inches) | Johnson Pump 10-24453-04<br>Jabsco 18590-2092 |
| 03-01-006 |   |                       | 24V     | 7 A       | Outlet port: 1" hose (25 mm)            |  | Johnson Pump 10-24453-05<br>Jabsco 18590-2094 |



# Complete WasteWater Tank Kits



Albinus offers two sizes of Black Water tank kits; complete with either a Waste Water Diaphragm Pump or a Macerator Pump, ready for easy installation!

- 47 L (12.5 gal) or 72 L (19 gal) rectangular tanks of linear, low density polyethylene, which is the best suited material for holding tanks because of resistance to corrosion and odor permeation.
- 32 L Waste Water Diaphragm Pump or Macerator Pump 43 L
- Included gas vent, active carbon filter, control panel and probe for level control.

## 47 L Waste Water Tank CPL Diaphragm

| SKU       | Pump Type           | Capacity         | Voltage | Included in Kit   | Dimensions L x H x W                    | Weight         |
|-----------|---------------------|------------------|---------|---|---|----------------|
| 03-02-007 | 32 L Diaphragm Pump | 47 L (12.5 gal)) | 12V     | gas vent, active carbon filter, control panel and probe for level control | 480 x 330 x 400 mm (19 x 13 x 15.75 in) | 19 Kg (42 lbs) |

## 72 L Waste Water Tank CPL Diaphragm

| SKU       | Pump Type           | Capacity       | Voltage | Included in Kit   | Dimensions L x H x W                        | Weight         |
|-----------|---------------------|----------------|---------|---|---|----------------|
| 03-02-008 | 32 L Diaphragm Pump | 72 L (19 gal)) | 12V     | gas vent, active carbon filter, control panel and probe for level control | 700 x 300 x 400 mm (27.5 x 11.8 x 15.75 in) | 20 Kg (44 lbs) |

## 47 L Waste Water Tank CPL Macerator

| SKU       | Pump Type           | Capacity         | Voltage | Included in Kit   | Dimensions L x H x W                    | Weight         |
|-----------|---------------------|------------------|---------|---|---|----------------|
| 03-02-009 | Macerator 43 L Pump | 47 L (12.5 gal)) | 12V     | gas vent, active carbon filter, control panel and probe for level control | 480 x 330 x 400 mm (19 x 13 x 15.75 in) | 24 Kg (52 lbs) |
| 03-02-027 |                     |                  | 24V     |   |   |                |

## 72 L Waste Water Tank CPL Macerator

| SKU       | Pump Type           | Capacity       | Voltage | Included in Kit   | Dimensions L x H x W                        | Weight         |
|-----------|---------------------|----------------|---------|---|---|----------------|
| 03-02-010 | Macerator 43 L Pump | 72 L (19 gal)) | 12V     | gas vent, active carbon filter, control panel and probe for level control | 700 x 300 x 400 mm (27.5 x 11.8 x 15.75 in) | 25 Kg (55 lbs) |
| 03-02-028 |                     |                | 24V     |   |   |                |

## Sensing Shower Sump 12V

Multi-port Shower Sump with Electronic Automatic Bilge Pump that, without the need for an external float or digital switch, automatically senses the presence of water; switching on the pump and automatically switching the pump off when the water is emptied.

- Multiple inlet ports: 3/4", 3/4" or 1", 1 1/8" or 1 1/2"; able to handle more than one tapping point
- Outlet port 3/4"

| SKU       | Pump Type                       | Capacity        | Voltage | Included in Kit  | Dimensions L x H x W                 | Weight           |
|-----------|---------------------------------|-----------------|---------|--|--------------------------------------|------------------|
| 03-03-013 | 750GPH 12V Electronic Automatic | 50L/min 750 GPH | 12V     | multi-port shower sump with cover and mesh cage, 750 GPH Electronic Automatic Bilge Pump | 334 x 112 x 215 mm 13 x 4.4 x 8.5 in | 1.2 Kg (2.6 lbs) |



Complement your Waste Water System with Albinus Active Carbon Filters and waste tank Level Monitoring equipment.

Active Carbon Filter

To facilitate the dispersal of gases built up in the waste tank and the ease of emptying, the tank must be ventilated. The Active Carbon Filter will absorb heavier-than-air gases associated with organic waste and eliminate a source of malodor from the vent at the exterior of the boat.

- Adjustable ports

| SKU       | Port sizes  | Weight             |
|-----------|---|--------------------|
| 03-66-011 | 16 – 19 – 25 mm (3/8 – 3/4 – 1 in) adjustable ports | 0.15 Kg (0.25 lbs) |

Tank Level Indicator Kit 12/24 V

Level indication panel and tank probes in stainless steel for waste water tank.

- 3 scale LED to indicate when tank is almost full and full.
- Both probe holder and panel have VDO connections

| SKU       | Voltage   | Included in Kit                                    |
|-----------|-----------|--|
| 03-66-012 | 12V / 24V | indicator panel, stainless steel probes and wiring |

Inlet-Outlet Connector 38 mm (1½") BSP Thread 1¼"

Spare Inlet-Outlet Connector 38 mm (1½") BSP Thread 1¼" for waste water tanks, to be used connecting through deck for pump out with pump out station.

| SKU       | Connections                |
|-----------|----------------------------|
| 03-66-021 | 38 mm (1½") BSP Thread 1¼" |

See also **Toilets** for Albinus' selection of Vented loops and Y-valves!

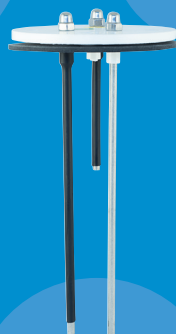


albinus®

Accessories



# Spare Parts



## Digital Tank Level Monitor Kit 12/24 V

12/24V Digital fluid level sensor for plastic holding tanks on marine, RV and agricultural applications.

- Sensor monitors the liquid level from the outside of the tank
- Can be wired for detecting either low liquid level or high liquid level
- Sensor can be wired to the LED indicator panel, audio buzzer or relay to remote signaling device.
- Time delay on activation and deactivation to counter false signals due to sloshing of the liquid in the tank

| SKU       | Voltage   | Included in Kit   |
|-----------|-----------|---|
| 03-69-017 | 12V / 24V | 305 mm (12") wire leads, display panel 12/24V with LED indicator light 12/24V, fuses and fuse holder. |

## Level Indicator Probes

| SKU       | Description  |
|-----------|--|
| 03-99-014 | Replacement stainless steel level indicator probes for albinus SKU 03-66-012 |

## Valve Kit for Diaphragm Pump Vacuum

| SKU       | Description  |
|-----------|--|
| 03-91-031 | Replacement valve kit in silicon material, containing 4 pcs, for Waste Water Diaphragm Pump Vacuum 28L |

## Valve Kit for Diaphragm Pump

| SKU       | Description   |
|-----------|---|
| 03-91-032 | Replacement valve kit in NBR material, containing 2 pcs, for Waste Water Diaphragm Pump 32L, as well as 22L and Compact 22L |



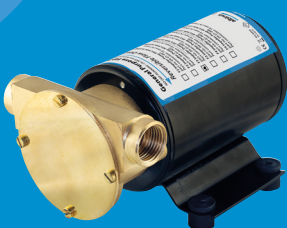


# General Purpose Pumps

General Purpose pumps can manage a wide variety of pumping needs onboard. The flexible impeller pump (FIP) range is ideally used for dockside services as fueling, oil change, and transfer of various liquids or ballast pumping. Gear pumps are suitable for viscous liquids like oil, diesel or antifreeze. Self-priming and can run dry. Designed to be interchangeable with same type pumps from competitor brands. 2 years limited warranty

**albinus<sup>®</sup>**

# DC Impeller Pumps



Premium Ballast Impeller 06-04-036

Albinus FIP DC Pumps are self-priming with reversible flow direction – ideal for dockside services such as bilge and deckwash pumps, refueling pumps for diesel and oils as well as for fresh water and ballast pumping.

- Rugged Flexible Impeller General Purpose Pumps in Thermo polymer or brass bodies, stainless steel shafts and Premium oil-resistant impeller
- Self priming up to 3 meter – 9.8 ft.
- Reversible flow by simply changing the polarity
- Small bilge debris present no problems for APM FIP DC Pumps.
- Flexible impeller pumps must not be permitted to run dry for more than 30 seconds
- Keep your FIP pumps running optimally by inspecting the Nitrile impeller before each season and, if necessary, replace with Albinus replacement Impeller part number 06-01-009

## FIP F2

| SKU       | Capacity         | Voltage | Fuse size | Connections     | Dimensions                                 | Interchangeable with                          |
|-----------|------------------|---------|-----------|-----------------|--|---|
| 04-01-001 | 30 L/min (8 GPM) | 12V     | 8 A       | 19 mm (¾") hose | 160 x 120 x 90 mm (6.3 x 4.7 x 3.5 inches) | Johnson Pump 10-24886-01<br>Jabsco 23670-4003 |
| 04-01-002 |                  | 24V     | 4 A       |                 |  | Johnson Pump 10-24886-02<br>Jabsco 23671-4103 |

## FIP F3

| SKU       | Capacity           | Voltage | Fuse size | Connections     | Dimensions                                 | Interchangeable with                          |
|-----------|--------------------|---------|-----------|-----------------|--|---|
| 04-01-003 | 35 L/min (9.3 GPM) | 12V     | 8 A       | 19 mm (¾") hose | 160 x 120 x 90 mm (6.3 x 4.7 x 3.5 inches) | Johnson Pump 10-24516-01<br>Jabsco 23680-4003 |
| 04-01-004 |                    | 24V     | 4 A       |                 |  | Johnson Pump 10-24516-02<br>Jabsco 23680-4103 |

## FIP F4

| SKU       | Capacity          | Voltage | Fuse size | Connections             | Dimensions                               | Interchangeable with                          |
|-----------|-------------------|---------|-----------|-------------------------|--|---|
| 04-01-005 | 45 L/min (12 GPM) | 12V     | 12.5 A    | 19 mm (¾") hose- ½" BSP | 180 x 120 x 90 mm (7 x 4.7 x 3.5 inches) | Johnson Pump 10-24689-01<br>Jabsco 23610-3003 |
| 04-01-006 |                   | 24V     | 6 A       |                         |  | Johnson Pump 10-24689-02<br>Jabsco 23610-3103 |

## Ballast Pump F4

Albinus' DC Ballast Pump FIP F4 have reversible flow direction and are self-priming – making them ideal for fast ballast pumping for wake boarding and other water sports. Can handle fresh or sea water.

- Reversible flow with polarity reversing switch
- Ignition protection of surrounding flammable gases, ISO 8846
- Pump body in brass, stainless steel shaft, ballast MC19 impeller and PTFE seal
- Keep your FIP pumps running optimally by inspecting the ballast impeller before each season and, if necessary, replace with Albinus replacement Impeller part number 06-04-036

| SKU       | Capacity             | Voltage | Fuse size                         | Connections             | Dimensions                               | Interchangeable with                          |
|-----------|----------------------|---------|-----------------------------------|-------------------------|--|---|
| 04-04-013 | 14.24 GPM (55 L/min) | 12V     | 16 A (25 A with reversing switch) | 19 mm (¾") hose- ½" BSP | 180 x 120 x 90 mm (7 x 4.7 x 3.5 inches) | Johnson Pump 10-24689-01<br>Jabsco 23610-3003 |
| 04-04-014 |                      | 24V     | 15 A (15 A with reversing switch) |                         |  | Johnson Pump 10-24689-02<br>Jabsco 23610-3103 |

**albinus®**

# Gear Pumps

## General Purpose Gear Pumps

Light and compact DC gear pump suitable for transfer of oil, diesel, antifreeze, water and other viscous liquids.

- Self-priming
- Reversible
- Rated for continuous duty
- Can be run dry
- Pump body in PTFE

| SKU       | Capacity  | Voltage | Fuse size | Connections     | Dimensions                           |
|-----------|---|---------|-----------|-----------------|--------------------------------------|
| 04-02-007 | 12 L/min (3.2 GPH)<br>@ engine oil temp<br>40°C / 105°F | 12V     | 6 A       | 14 mm (½") hose | 140x90x80 mm<br>(5.5x3.5x3.2 inches) |
| 04-02-008 |   | 24V     | 3 A       |                 |                                      |

## General Purpose Gear Pumps Light

Light and compact DC gear pump suitable for intermittent use (not for continuous duty) for transfer of oil, diesel, antifreeze, water and other viscous liquids.

- Self-priming
- Reversible
- Rated for continuous duty
- Can be run dry
- Pump body in PTFE

| SKU       | Capacity   | Voltage | Fuse size | Connections     | Dimensions                           |
|-----------|--|---------|-----------|-----------------|--------------------------------------|
| 04-02-009 | 8 L/min (2.1 GPH)<br>@ engine oil temp<br>40°C / 105°F | 12V     | 6 A       | 14 mm (½") hose | 140x90x80 mm<br>(5.5x3.5x3.2 inches) |
| 04-02-010 |  | 24V     | 3 A       |                 |                                      |

## Gear Pump Oil Change Kits

Light and compact DC gear pump particularly suitable for oil change or removal/change of other viscous liquids in tight spaces.

- Hose set (6 mm and 8 mm), hose connection, wires 1.8 m (6 ft), fuse and battery clamps included
- Self-priming
- Reversible for both filling and emptying
- Rated for continuous duty
- Can be run dry
- Pump body in PTFE

| SKU       | Capacity  | Voltage | Fuse size | Connections   | Dimensions                           |
|-----------|---|---------|-----------|---|--------------------------------------|
| 04-03-009 | 12 L/min (3.2 GPH)<br>@ engine oil temp<br>40°C / 105°F | 12V     | 6 A       | Inlet: Quick connections for the oil dip tube 6 or 8 mm | 140x90x80 mm<br>(5.5x3.5x3.2 inches) |
| 04-03-010 |   | 24V     | 3 A       | Outlet: 14 mm (½") hose                                 |                                      |







# Toilets

A wide range of toilets to meet every installation situation onboard. Manual and electric operation in four different sizes: compact low, compact, comfort and premium. All bowls are made of white vitreous porcelain with corrosion resistant parts throughout. The design is appealing and functional, easy to maintain and clean. A wide selection of conversion kits can transform your manual model to electric or silent electric. 2 years limited warranty.

**albinus<sup>®</sup>**

The world's best selling design for ease of service in restricted spaces. Highest standards of performance, reliability, noise level and design. All bowls are made of white vitreous porcelain with corrosion resistant parts throughout.

- Appealing and functional design
- Easy to maintain and clean
- Albinus toilets come with a stable base for robust installation, plug & play/ interchangeable with other manual toilet models
- Port connections: inlet 19 mm (¾"), outlet 38 mm (1½")
- Manual ergonomic flush pump with handle that can be mounted on left or right side
- Manual pump with Lock & Unlock settings to prevent movement when not in use or leaving waste pump in open position

The Albinus Manual Marine Toilets are available in three designs:

#### Compact

Compact size with lower bowl height; white wooden seat

#### Comfort

Regular size bowl; white thermoplastic soft-close seat

#### Compact Low

Extra compact size – the most compact manual water toilet model available; smallest and lightest on the market. For tight spaces in smaller boats this model still makes it possible having the comfort of a water toilet onboard; white wooden seat

### Manual Compact

| SKU       | Design  | Ports                                | Dimensions W x D x H  | Weight           | Replaces                                      |
|-----------|---|--------------------------------------|---|------------------|---|
| 07-01-001 | Compact, lower height bowl; white wooden seat | inlet 19 mm (¾"), outlet 38 mm (1½") | 450 x 425 x 345 mm (17.7 x 16.7 x 13.6 in)<br>height with seat open: 650 mm (25.6 in) | 9.6 kg<br>21 lbs | Johnson Pump 80-47229-01<br>Jabsco 29090-3000 |

### Manual Comfort

| SKU       | Design  | Ports                                | Dimensions W x D x H  | Weight          | Replaces                                      |
|-----------|---|--------------------------------------|---|-----------------|---|
| 07-01-002 | Comfort, regular height bowl; white thermoplastic soft-close seat | inlet 19 mm (¾"), outlet 38 mm (1½") | 470 x 490 x 340 mm (18.5 x 19.3 x 13.4 in)<br>height with seat open: 705 mm (27.8 in) | 11 kg<br>24 lbs | Johnson Pump 80-47230-01<br>Jabsco 29120-3000 |

### Manual Compact Low

| SKU       | Design                           | Ports                                | Dimensions W x D x H  | Weight           | Replaces                 |
|-----------|----------------------------------|--------------------------------------|---|------------------|--------------------------|
| 07-01-003 | Extra Compact, white wooden seat | inlet 19 mm (¾"), outlet 38 mm (1½") | 450 x 425 x 310 mm (17.7 x 16.7 x 12.2 in)<br>height with seat open: 610 mm (24 in) | 8.5 kg<br>19 lbs | Johnson Pump 80-47625-01 |

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# Manual Toilets



# Standard Electric Toilets

The world's best selling design for ease of service in restricted spaces. Highest standards of performance, reliability, noise level and design. All bowls are made of white vitreous porcelain with corrosion resistant parts throughout.

- Combined electrical 12V or 24V macerator and pump for waste disposal and flushing in one single operation
- One touch electrical control panel
- Appealing and functional design
- Easy to maintain and clean
- Albinus toilets come with a stable base for robust installation, plug & play/ interchangeable with other single operated or dual cycle electrical toilet models
- Port connections: inlet 19 mm (¾"), outlet 25 mm or 38 mm (1" or 1½")

The Albinus Standard Electric Marine Toilets are available in four designs:

## Compact:

Compact size with lower bowl height; white wooden seat

## Comfort:

Regular size bowl; white thermoplastic soft-close seat

## Compact Low:

Extra compact size – smallest and lightest on the market, white wooden seat

## Design:

Robust, stable and compact with a preferred appearance like a home toilet.



## EVO Compact Standard Electric

| SKU       | Design  | Ports   | Voltage | Fuse | Dimensions W x D x H   | Weight        | Replaces                                   |
|-----------|---|---|---------|------|--|---------------|--|
| 07-02-004 | Compact, lower height bowl; white wooden seat | inlet 19 mm (¾"), outlet 25 mm or 38 mm (1" or 1½") | 12V     | 17 A | 345 x 470 x 390 mm (13.6 x 18.5 x 15.4 in) height with seat open: 690 mm (27.2 in) | 9.5 kg 21 lbs | Johnson Pump 80-47435-01 Jabsco 37010-0090 |
| 07-02-005 |   |   | 24V     | 8 A  |  |               | Johnson Pump 80-47435-02 Jabsco 37010-0096 |

## EVO Comfort Standard Electric

| SKU       | Design  | Ports   | Voltage | Fuse | Dimensions W x D x H   | Weight       | Replaces                                   |
|-----------|---|---|---------|------|--|--------------|--|
| 07-02-006 | Comfort, regular height bowl; white thermoplastic soft-close seat | inlet 19 mm (¾"), outlet 25 mm or 38 mm (1" or 1½") | 12V     | 17 A | 360 x 510 x 370 mm (14.2 x 20.1 x 14.6 in) height with seat open: 765 mm (30.1 in) | 11 kg 24 lbs | Johnson Pump 80-47436-01 Jabsco 37010-1090 |
| 07-02-007 |   |   | 24V     | 8 A  |  |              | Johnson Pump 80-47436-02 Jabsco 37010-1096 |

## EVO Compact Low Standard Electric

| SKU       | Design                           | Ports   | Voltage | Fuse | Dimensions W x D x H   | Weight        | Replaces                 |
|-----------|----------------------------------|---|---------|------|--|---------------|--------------------------|
| 07-02-008 | Extra Compact; white wooden seat | inlet 19 mm (¾"), outlet 25 mm or 38 mm (1" or 1½") | 12V     | 17 A | 340 x 470 x 340 mm (13.4 x 18.5 x 13.4 in) height with seat open: 645 mm (25.4 in) | 9.2 kg 20 lbs | Johnson Pump 80-47626-01 |
| 07-02-009 |                                  |   | 24V     | 8 A  |  |               |                          |

## Design Standard Electric

| SKU       | Design                              | Ports   | Voltage | Fuse | Dimensions W x D x H   | Weight       |
|-----------|-------------------------------------|---|---------|------|--|--------------|
| 07-02-043 | Single operation; white wooden seat | inlet 19 mm (¾"), outlet 25 mm or 38 mm (1" or 1½") | 12V     | 24 A | 340 x 400 x 410 mm (13.4 x 15.7 x 16.1 in) height with seat open: 720 mm (28.3 in) | 18 kg 40 lbs |
| 07-02-044 |                                     |   | 24V     | 12 A |  |              |



The world's best selling design for ease of service in restricted spaces. Highest standards of performance, reliability, noise level and design. All bowls are made of white vitreous porcelain with corrosion resistant parts throughout.

- Separated flushing and waste disposal cycle
- Rocker switch control panel; selects normal flush cycle, raises & lower water level in bowl as required
- Water is from existing pressurized water system onboard with solenoid valve (12V: SKU 07-66-030, 24V: SKU 07-66-031) or flush pump (12V: SKU 07-66-032, 24V: SKU 07-66-033) – not included
- Silent operation and low water consumption
- Appealing and functional design
- Easy to maintain and clean
- Albinus toilets come with a stable base for robust installation, plug & play/ interchangeable with other single operated or dual cycle electrical toilet models
- Port connections: inlet 19 mm (¾"), outlet 25 mm or 38 mm (1" or 1½")

The Albinus Silent Electric Marine Toilets are available in three designs:

#### Compact:

Compact size with lower bowl height; white wooden seat

#### Comfort:

Regular size bowl; white thermoplastic soft-close seat

#### Design:

Robust, stable and compact with a preferred appearance like a home toilet.

### Compact Silent Electric

| SKU       | Design  | Ports   | Voltage | Fuse | Dimensions W x D x H  | Weight           | Replaces                                      |
|-----------|---|---|---------|------|---|------------------|---|
| 07-03-010 | Compact, lower height bowl; white wooden seat | inlet 19 mm (¾"), outlet 25 mm or 38 mm (1" or 1½") | 12V     | 17 A | 340 x 440 x 390 mm (13.4 x 17.3 x 15.4 in)<br>height with seat open: 700 mm (27.6 in) | 9.2 kg<br>20 lbs | Johnson Pump 80-47231-01<br>Jabsco 37045-0092 |
| 07-03-011 |   |   | 24V     | 8 A  |   |                  | Johnson Pump 80-47231-02<br>Jabsco 37045-0094 |

### Comfort Silent Electric

| SKU       | Design  | Ports   | Voltage | Fuse | Dimensions W x D x H  | Weight            | Replaces                                      |
|-----------|---|---|---------|------|---|-------------------|---|
| 07-03-012 | Comfort, regular height bowl; white thermoplastic soft-close seat | inlet 19 mm (¾"), outlet 25 mm or 38 mm (1" or 1½") | 12V     | 17 A | 360 x 470 x 370 mm (14.2 x 18.5 x 14.6 in)<br>height with seat open: 780 mm (30.7 in) | 10.8 kg<br>24 lbs | Johnson Pump 80-47232-01<br>Jabsco 37045-1092 |
| 07-03-013 |   |   | 24V     | 8 A  |   |                   | Johnson Pump 80-47232-02<br>Jabsco 37045-1094 |

### Design Silent Electric

| SKU       | Design                        | Ports   | Voltage | Fuse | Dimensions W x D x H  | Weight          |
|-----------|-------------------------------|---|---------|------|---|-----------------|
| 07-03-045 | Dual cycle; white wooden seat | inlet 19 mm (¾"), outlet 25 mm or 38 mm (1" or 1½") | 12V     | 19 A | 340 x 400 x 410 mm (13.4 x 15.7 x 16.1 in)<br>height with seat open: 720 mm (28.3 in) | 18 kg<br>40 lbs |
| 07-03-046 |                               |   | 24V     | 10 A |   |                 |

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Silent Electric

# Silent Electric Toilets



Toilets

# Silent Premium Toilets

The world's best selling design for ease of service in restricted spaces. Highest standards of performance, reliability, noise level and design. All bowls are made of white vitreous porcelain with corrosion resistant parts throughout.

- Separated flushing and waste disposal cycle
- Electronic 3 function control panel: before use, after use and short use plus a trimmer to regulate the flow rate
- Premium white varnished wood Luxury Premium softclose seat with stainless steel hinges
- Water is from existing pressurized water system onboard with solenoid valve (Premium valve 12V: SKU 07-66-035; Bronze valves 12V: SKU 07-66-030, 24V: SKU 07-66-031) or flush pump (12V: SKU 07-66-032, 24V: SKU 07-66-033) – not included
- Very silent operation and maximized comfort; low water consumption
- Appealing and functional design
- Easy to maintain and clean
- Albinus toilets come with a stable base for robust installation, plug & play/ interchangeable with other single operated or dual cycle electrical toilet models
- Port connections: inlet 19 mm ( $\frac{3}{4}$ " ), outlet 25 mm or 38 mm (1" or  $1\frac{1}{2}$ " )

The Albinus Silent Premium Electric Marine Toilets are available in two designs:

## Premium:

Standard height luxury toilet with robust, stable with a preferred premium appearance like a home toilet

## Premium Low:

Lower height luxury toilet with robust, stable with a preferred premium appearance like a home toilet

## Silent Premium Electric

| SKU       | Design  | Ports  | Voltage | Fuse | Dimensions W x D x H  | Weight       | Replaces   |
|-----------|---|--|---------|------|---|--------------|--|
| 07-04-014 | standard height; white varnished wood Luxury Premium softclose seat with stainless steel hinges | inlet 19 mm ( $\frac{3}{4}$ " ), outlet 25 mm or 38 mm (1" or $1\frac{1}{2}$ " ) | 12V     | 30 A | 365 x 455 x 455mm (14.4 x 17.9 x 17.9 in) height with seat open: 860 mm (33.9 in) | 21 kg 46 lbs | premium/ luxury models from Jabsco, Dometic, Tecma |
| 07-04-015 |   |  | 24V     | 16 A |   |              |  |

## Silent Premium Low Electric

| SKU       | Design   | Ports  | Voltage | Fuse | Dimensions W x D x H   | Weight       | Replaces   |
|-----------|--|--|---------|------|--|--------------|--|
| 07-04-016 | lower height; white varnished wood Luxury Premium softclose seat with stainless steel hinges | inlet 19 mm ( $\frac{3}{4}$ " ), outlet 25 mm or 38 mm (1" or $1\frac{1}{2}$ " ) | 12V     | 30 A | 365 x 455 x 385 mm (14.4 x 17.9 x 15.2 in) height with seat open: 720 mm (27.8 in) | 20 kg 44 lbs | premium/ luxury models from Jabsco, Dometic, Tecma |
| 07-04-017 |  |  | 24V     | 16 A |  |              |  |

### Control Panel Standard Electric Toilet

The panel controls the combined rinse and discharge by a single button.

| SKU       | Voltage | Description                              |
|-----------|---------|--|
| 07-66-023 | 12V/24V | One push standard electric control panel |

### Digital Control Panel Silent Electric Toilet

Before use – after use – short use and trimmer to regulate the flow

| SKU       | Voltage | Description   |
|-----------|---------|---|
| 07-66-024 | 12V/24V | Electronic 3 function control panel, before use, after use and short use plus a trimmer to regulate the flow rate |

### Control Panel Silent Electric Toilet Rocker Switch

The panel controls the rinse and the discharge, by two buttons.

Button 1, One function, discharge and rinse.

Button 2, Two functions, Rinse toilet OR discharge toilet

| SKU       | Voltage | Description  |
|-----------|---------|--|
| 07-66-025 | 12V/24V | 2 function rocker switch control panel for waste disposal and flushing |

### Control Panel ECO Flush Electric Toilet With Level Indicator

Electronic control system with ECO flush functionality and tank level indicator control integrated in panel.

#### Normal / Full Flush Button

5 seconds delivery approx. 5 liters (1.3 USG) of water

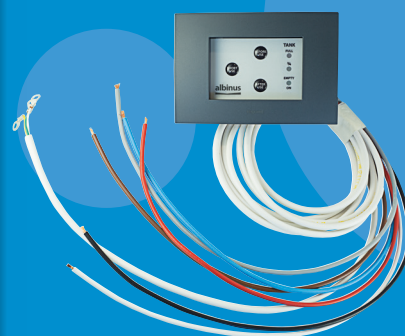
#### ECO Flush Button

2½ seconds delivery approx. 2.5 liters (0.66 USG) of water

| SKU       | Voltage | Description  |
|-----------|---------|--|
| 07-66-026 | 12V/24V | Electronic control system with ECO flush functionality and tank level indicator control integrated in panel. |

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## Accessories / Spare Parts





# Accessories / Spare Parts



## Vented Loop fittings

If the toilet is connected to any through-hull fitting and if the rim of the bowl falls below the waterline, for example during heavy seas, there is the risk of water flooding in, causing the boat to sink, which may result in loss of life. Therefore, if the rim of the toilet is less than 20 cm (8") above the waterline when the craft is at rest, or if there is any possibility that the rim of the bowl may be below the waterline at ANY time, **a vented loop MUST** be fitted in any pipework connected to a through-hull fitting, irrespective of whether inlet or discharge. **The loop must be vented to avoid the siphoning of water back into the boat through the toilet.**

## Vented Loop 19

Vented loop for inlet

| SKU       | Description   |
|-----------|---|
| 07-66-027 | 19 mm (¾") air valve loop to prevent back siphoning for waste water systems |



## Vented Loop 25

Vented loop for outlet

| SKU       | Description  |
|-----------|--|
| 07-66-028 | 25 mm (1") air valve loop to prevent back siphoning for waste water systems. |



## Vented Loop 38

Vented loop for outlet

| SKU       | Description   |
|-----------|---|
| 07-66-029 | 38 mm (1½") air valve loop to prevent back siphoning for waste water systems. |



# Ventilation Blowers

Air blowers cover a wide range of ventilation needs and are suitable for almost any installation situation. Engine compartment air extraction prior to start-up, bilge ventilation, galleys or any other compartment. In-line, flange or flex mount compact design with motor integrated in center of blower. Double ball bearings with a high impact thermoplastic body and solid durable assembly surfaces. 1 year limited warranty.

**albinus<sup>®</sup>**

# Radial Ventilation Blowers



page 28

Ventilation Blowers

Radial blower for marine ventilation for engine compartment air extraction prior to start-up, bilge ventilation, galleys or any other compartment.

- Flange or flex mount
- Compact design with motor integrated in center of blower
- Double ball bearings
- High impact thermoplastic PA6 highly durable white Nylon body
- Solid, durable assembly surfaces

## Marine Air Blower 280 Flange

| SKU       | Type                            | Capacity   | Voltage | Fuse size | Connections  |                           | Dimensions HxWxL                        | Interchangeable with*                         |
|-----------|---------------------------------|--|---------|-----------|--------------|---------------------------|---|---|
|           |                                 |  |         |           | Inlet        | Outlet                    |   |   |
| 10-02-001 | 3" Flange mounted radial blower | 280 m <sup>3</sup> /h (163 ft <sup>3</sup> /min) | 12V     | 5 A       | Ø 75 mm (3") | 92 x 80 mm (3.6 x 3.2 in) | 200 x 165 x 195 mm (7.9 x 6.5 x 7.7 in) | Johnson Pump 80-47416-01<br>Jabsco 34739-0010 |
| 10-02-002 |                                 |  | 24V     |           |              |                           |   | JP 80-47416-02<br>Jabsco 50880-1100           |

## Marine Air Blower 500 Flange

| SKU       | Type                            | Capacity   | Voltage | Fuse size | Connections   |                             | Dimensions HxWxL                          | Interchangeable with*                          |
|-----------|---------------------------------|--|---------|-----------|---------------|-----------------------------|---|--|
|           |                                 |  |         |           | Inlet         | Outlet                      |   |  |
| 10-02-003 | 4" Flange mounted radial blower | 500 m <sup>3</sup> /h (324 ft <sup>3</sup> /min) | 12V     | 15 A      | Ø 100 mm (4") | 146 x 118 mm (5.8 x 4.7 in) | 290 x 257 x 150 mm (11.4 x 10.1 x 5.9 in) | Johnson Pump 80-47417-01<br>Jabsco 35760-0092  |
| 10-02-004 |                                 |  | 24V     | 10 A      |               |                             |   | Johnson Pump 80-47417-02,<br>Jabsco 35760-0094 |

## Marine Air Blower 750 Flange

| SKU       | Type                            | Capacity   | Voltage | Fuse size | Connections   |                             | Dimensions HxWxL                          | Interchangeable with*    |
|-----------|---------------------------------|--|---------|-----------|---------------|-----------------------------|---|--------------------------|
|           |                                 |  |         |           | Inlet         | Outlet                      |   |                          |
| 10-02-005 | 6" Flange mounted radial blower | 750 m <sup>3</sup> /h (441 ft <sup>3</sup> /min) | 12V     | 20 A      | Ø 150 mm (6") | 146 x 118 mm (5.8 x 4.7 in) | 290 x 257 x 170 mm (11.4 x 10.1 x 6.7 in) | Johnson Pump 80-47418-01 |
| 10-02-006 |                                 |  | 24V     | 15 A      |               |                             |   | Johnson Pump 80-47418-02 |

## Marine Air Blower 1000 Flange

| SKU       | Type                            | Capacity  | Voltage | Fuse size | Connections   |                   | Dimensions HxWxL                          | Interchangeable with*    |
|-----------|---------------------------------|---|---------|-----------|---------------|-------------------|---|--------------------------|
|           |                                 |   |         |           | Inlet         | Outlet            |   |                          |
| 10-02-021 | 6" Flange mounted radial blower | 1000 m <sup>3</sup> /h (589 ft <sup>3</sup> /min) | 24V     | 20 A      | Ø 150 mm (6") | Ø 103 mm (4.1 in) | 290 x 257 x 180 mm (11.4 x 10.1 x 6.7 in) | Johnson Pump 80-47419-02 |

## Marine Air Blower 500 Flex

| SKU       | Type                          | Capacity   | Voltage | Fuse size | Connections   |                   | Dimensions HxWxL                          | Interchangeable with*                         |
|-----------|-------------------------------|--|---------|-----------|---------------|-------------------|---|---|
|           |                               |  |         |           | Inlet         | Outlet            |   |   |
| 10-03-007 | 4" Flex mounted radial blower | 500 m <sup>3</sup> /h (324 ft <sup>3</sup> /min) | 12V     | 15 A      | Ø 100 mm (4") | Ø 103 mm (4.1 in) | 290 x 257 x 150 mm (11.4 x 10.1 x 5.9 in) | Johnson Pump 80-47420-01<br>Jabsco 35770-0092 |
| 10-03-008 |                               |  | 24V     | 10 A      |               |                   |   | Johnson Pump 80-47420-02<br>Jabsco 35770-0094 |

albinus®

Flange-mounted  
Flex-mounted



# Radial Ventilation Blowers

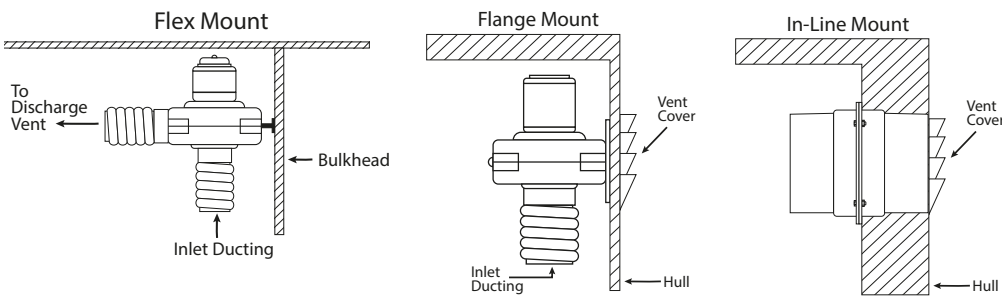


## Marine Air Blower 750 Flex

| SKU       | Type                          | Capacity  | Voltage | Fuse size | Connections      |                      | Dimensions<br>HxWxL                          | Interchangeable with*    |
|-----------|-------------------------------|---|---------|-----------|------------------|----------------------|--|--------------------------|
|           |                               |   |         |           | Inlet            | Outlet               |  |                          |
| 10-03-009 | 6" Flex mounted radial blower | 750 m <sup>3</sup> / h<br>(441 ft <sup>3</sup> / min) | 12V     | 20 A      | Ø 150 mm<br>(6") | Ø 103 mm<br>(4.1 in) | 290 x 257 x 170 mm<br>(11.4 x 10.1 x 6.7 in) | Johnson Pump 80-47421-01 |
| 10-03-010 |                               |   | 24V     | 15 A      |                  |                      |  | Johnson Pump 80-47421-02 |

## Marine Air Blower 1000 Flex

| SKU       | Type                          | Capacity   | Voltage | Fuse size | Connections      |                      | Dimensions<br>HxWxL                          | Interchangeable with*    |
|-----------|-------------------------------|--|---------|-----------|------------------|----------------------|--|--------------------------|
|           |                               |  |         |           | Inlet            | Outlet               |  |                          |
| 10-03-022 | 6" Flex mounted radial blower | 1000 m <sup>3</sup> / h<br>(589 ft <sup>3</sup> / min) | 24V     | 20 A      | Ø 150 mm<br>(6") | Ø 103 mm<br>(4.1 in) | 290 x 257 x 180 mm<br>(11.4 x 10.1 x 7.1 in) | Johnson Pump 80-47422-02 |



# In-Line Ventilation Blowers

In-Line mounted axial blower for marine ventilation for engine compartment air extraction prior to start-up, bilge ventilation, galleys or any other compartment.

- In-Line mounted
- Compact design with motor integrated in center of blower
- Advanced five-blade design for maximum flow and performance
- Sheltered blades from blower housing interference at tough installation
- Quiet operation and low power consumption
- Long motor service life from powerful airflow cooling
- For continuous duty

## Marine Air Blower 1000 Inline 250

| SKU       | Type  | Capacity  | Voltage | Fuse size | Connections        | Dimensions HxWxL              | Interchangeable with* |
|-----------|---|---|---------|-----------|--------------------|-------------------------------|-----------------------|
| 10-01-011 | 7" In-Line mounted, axial flow blower through-bulkhead installation | 1000 m <sup>3</sup> /h (589 ft <sup>3</sup> /min) | 12V     | 7 A       | 178 mm (7 in) hose | 250x220x178 mm (9.8x8.7x7 in) | Vetus 17812A          |
| 10-01-012 |   |   | 24V     | 3.5 A     |                    |                               | Vetus 17824A          |

## Marine Air Blower 1000 Inline 165

| SKU       | Type  | Capacity  | Voltage | Fuse size | Connections        | Dimensions HxWxL              |
|-----------|---|---|---------|-----------|--------------------|-------------------------------|
| 10-01-013 | 7" In-Line mounted, axial flow blower through-bulkhead installation | 1000 m <sup>3</sup> /h (589 ft <sup>3</sup> /min) | 12V     | 7 A       | 178 mm (7 in) hose | 165x220x178 mm (6.5x8.7x7 in) |
| 10-01-014 |   |   | 24V     | 3.5 A     |                    |                               |

## Marine Air Blower 750 Inline 250

| SKU       | Type  | Capacity   | Voltage | Fuse size | Connections        | Dimensions HxWxL              | Interchangeable with* |
|-----------|---|--|---------|-----------|--------------------|-------------------------------|-----------------------|
| 10-01-019 | 7" In-Line mounted, axial flow blower through-bulkhead installation | 750 m <sup>3</sup> /h (441 ft <sup>3</sup> /min) | 12V     | 7 A       | 178 mm (7 in) hose | 250x220x178 mm (9.8x8.7x7 in) | Vetus Vent17812A      |
| 10-01-020 |   |  | 24V     | 3.5 A     |                    |                               | Vetus Vent17824A      |

## Marine Air Blower 750 Inline 165

| SKU       | Type  | Capacity   | Voltage | Fuse size | Connections        | Dimensions HxWxL              |
|-----------|---|--|---------|-----------|--------------------|-------------------------------|
| 10-01-017 | 7" In-Line mounted, axial flow blower through-bulkhead installation | 750 m <sup>3</sup> /h (441 ft <sup>3</sup> /min) | 12V     | 7 A       | 178 mm (7 in) hose | 165x220x178 mm (6.5x8.7x7 in) |
| 10-01-018 |   |  | 24V     | 3.5 A     |                    |                               |



# Circulation Pumps

Albin Group's a series of DC-driven Circulation Pumps are designed for circulation of water/antifreeze in heating or cooling systems on boats, buses, motorhomes. and commercial vehicles.

**albinus<sup>®</sup>**



# DC driven Circulation Pumps with Brushless Motor



12V or 24V DC driven Circulation Pumps with Brushless Motor. Pumps for the circulation of water/antifreeze in heating or cooling systems on boats, buses, motor homes and commercial vehicles.

- Small size with high efficiency, maintenance-free
- Ceramic Shaft and Carbon fiber sleeve
- Completely water proof (IP68)
- Brushless DC control, long service life.
- Motor Brushless magnetic isolated design
- For Continuous Duty
- Life span 20 000 hours
- Materials of pump housing ABS, PES/SPS/PA66
- Noise class 35dB
- Max. Liquid Temp.: Continuous Duty + 80°C, Intermittent + 100°C.

## BL10CM 12V/24V

| SKU       | Type   | Voltage | Capacity at 0.1 bar | Capacity at 0.25 bar | Max. Power Consumption | Port size    | Dimensions HxWxL                | Weight            |
|-----------|--|---------|---------------------|----------------------|------------------------|--------------|---------------------------------|-------------------|
| 13-01-005 | DC driven Circulation Pumps with Brushless Motor | 12V     | 19 l/min<br>301 GPH | 16 l/min<br>254 GPH  | 25 W                   | 14 mm (5/8") | 76x68x89 mm<br>(3.0x2.7x3.5 in) | 0.2 kg<br>0.44 lb |
| 13-01-006 |  | 24V     | 21 l/min<br>333 GPH | 18 l/min<br>285 GPH  | 40 W                   |              |                                 |                   |

## BL30CM 12V/24V

| SKU       | Type   | Voltage | Capacity at 0.1 bar | Capacity at 0.25 bar | Max. Power Consumption | Port size    | Dimensions HxWxL                 | Weight            |
|-----------|--|---------|---------------------|----------------------|------------------------|--------------|----------------------------------|-------------------|
| 13-01-001 | DC driven Circulation Pumps with Brushless Motor | 12V     | 32 l/min<br>507 GPH | 28 l/min<br>444 GPH  | 54 W                   | 20 mm (3/4") | 99x83x113 mm<br>(3.9x3.3x4.5 in) | 0.48 kg<br>1.1 lb |
| 13-01-002 |  | 24V     | 38 l/min<br>602 GPH | 36 l/min<br>571 GPH  | 80 W                   |              |                                  |                   |

## BL90CM 12V/24V

| SKU       | Type   | Voltage | Capacity at 0.1 bar | Capacity at 0.25 bar | Max. Power Consumption | Port size    | Dimensions HxWxL                | Weight          |
|-----------|--|---------|---------------------|----------------------|------------------------|--------------|---------------------------------|-----------------|
| 13-01-003 | DC driven Circulation Pumps with Brushless Motor | 12V     | 51 l/min<br>808 GPH | 47 l/min<br>745 GPH  | 80 W                   | 20 mm (3/4") | 110x88x152 mm<br>(4.3x3.5x6 in) | 0.89 kg<br>2 lb |
| 13-01-004 |  | 24V     | 61 l/min<br>967 GPH | 57 l/min<br>903 GPH  | 120 W                  |              |                                 |                 |

## BL110CM 12V/24V

| SKU       | Type   | Voltage | Capacity at 0.1 bar     | Capacity at 0.25 bar    | Max. Power Consumption | Port size      | Dimensions HxWxL                   | Weight           |
|-----------|--|---------|-------------------------|-------------------------|------------------------|----------------|------------------------------------|------------------|
| 13-01-007 | DC driven Circulation Pumps with Brushless Motor | 12V     | 97.5 l/min<br>1545 GPH  | 77.5 l/min<br>1228 GPH  | 80 W                   | 38 mm (1 1/2") | 136x100x185 mm<br>(5.4x3.9x7.3 in) | 2.1 kg<br>4.6 lb |
| 13-01-008 |  | 24V     | 124.5 l/min<br>1973 GPH | 110.5 l/min<br>1751 GPH | 150 W                  |                |                                    |                  |

## BL130CM 12V/24V

| SKU       | Type   | Voltage | Capacity at 0.1 bar   | Capacity at 0.25 bar  | Max. Power Consumption | Port size      | Dimensions HxWxL                   | Weight           |
|-----------|--|---------|-----------------------|-----------------------|------------------------|----------------|------------------------------------|------------------|
| 13-01-009 | DC driven Circulation Pumps with Brushless Motor | 12V     | 183 l/min<br>2901 GPH | 154 l/min<br>2441 GPH | 100 W                  | 38 mm (1 1/2") | 162x129x220 mm<br>(6.4x5.1x8.7 in) | 3.2 kg<br>7.1 lb |
| 13-01-010 |  | 24V     | 210 l/min<br>3329 GPH | 185 l/min<br>2932 GPH | 200 W                  |                |                                    |                  |



# Pump Out

Albin Group Marine offers, through its Albinex brand, a range of solutions for allowing marinas and boat owners to more easily comply with National and International legislation regulating sewage emissions from pleasure boats along the coastal waterways and inland lakes and rivers. Albinex complete Pump Out Stations and Pump Out Kits provide efficient and easy to use solutions for keeping our waterways clean.

**albinex<sup>®</sup>**

# Pump Out Stations

Pump-out station for permanent installation in harbors, marinas, or where discharging of holding tanks by pumping out is needed. For further transport to municipal sewage system or storage/ large holding tank.

- Complete discharge pump of Self-priming Flexible Impeller type or peristaltic type, developed by Albinex for discharging holding tanks.
- Integrated vacuum switch for automatic switch off of pump when the holding tank of the vessel is empty.
- Integrated electrical connected control box with wiring to control panel, pump and vacuum switch.
- Protective housing of sheet metal Magnelis for extreme corrosion resistance
- Complete 7 m (23 ft) suction hose, with hose connection ports
- 1-phase or 3-phase electric motors
- 150 L / min capacity; empties typical boat sewage tank in maximum 40 seconds



## Septic 200 Magnelis, Pump- Out Station FIP 400V

| SKU       | Pump Type         | Capacity             | Voltage | Motor                        | Fuse | av. Amp draw | Dimensions H x W x L                  | Weight          |
|-----------|-------------------|----------------------|---------|------------------------------|------|--------------|---------------------------------------|-----------------|
| 11-01-001 | Flexible Impeller | 150 L / min (40 GPM) | 400V    | 3-phase, 400V, 1.5 kW, 50 Hz | 8 A  | 5 A          | 900 x 660 x 1000 mm (36 x 26 x 40 in) | 74.5 kg 165 lbs |



## Septic 200 Magnelis, Pump- Out Station FIP 240V

| SKU       | Pump Type         | Capacity             | Voltage | Motor                        | Fuse | av. Amp draw | Dimensions H x W x L                  | Weight          |
|-----------|-------------------|----------------------|---------|------------------------------|------|--------------|---------------------------------------|-----------------|
| 11-01-002 | Flexible Impeller | 150 L / min (40 GPM) | 240V    | 1-phase, 240V, 2.2 kW, 50 Hz | 20 A | 12 A         | 900 x 660 x 1000 mm (36 x 26 x 40 in) | 74.5 kg 165 lbs |



## Septic 200 Magnelis, Pump- Out Station FIP 120V

| SKU       | Pump Type         | Capacity             | Voltage | Motor                        | Fuse | av. Amp draw | Dimensions H x W x L                  | Weight          |
|-----------|-------------------|----------------------|---------|------------------------------|------|--------------|---------------------------------------|-----------------|
| 11-01-004 | Flexible Impeller | 25 L / min (6.6 GPM) | 120V    | 1-phase, 120V, 2.2 kW, 60 Hz | 16 A | 12 A         | 900 x 660 x 1000 mm (36 x 26 x 40 in) | 74.5 kg 165 lbs |

**albinex®**



Complete Pump-Out Station Kit for mounting indoors in available space in harbors, marinas, or where discharging of holding tanks by pumping out is needed. For further transport to municipal sewerage system or storage/ large holding tank.

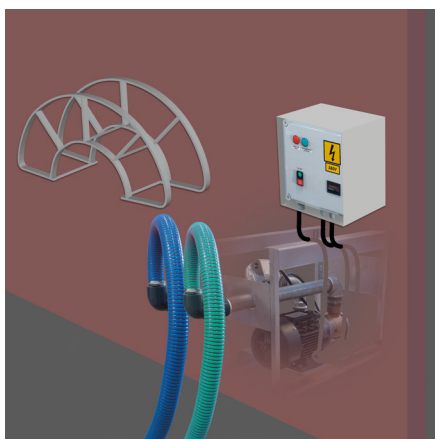
- Pump-Out kit including 400V / 240V pump complete, control box, 4m cable and 7 m Pump-Out hose kit
- Complete discharge pump of Self-priming Flexible Impeller type or peristaltic type, developed by Albinex for discharging holding tanks
- Integrated vacuum switch for automatic switch off of pump when the holding tank of the vessel is empty
- Integrated electrical connected control box with wiring to control panel, pump and vacuum switch
- Mounted on stainless steel frame for indoor mounting
- Complete 7 m (23ft) suction hose, with hose connection ports
- 1-phase or 3-phase electric motors
- 150 L/min capacity; empties typical boat sewage tank in maximum 40 seconds

### Pump-Out Pump Assy & Control Kit FIP 240V

| SKU       | Pump Type         | Capacity           | Voltage | Motor                        | Fuse | av. Amp draw | Dimensions HxWxL                     | Weight        |
|-----------|-------------------|--------------------|---------|------------------------------|------|--------------|--------------------------------------|---------------|
| 11-02-016 | Flexible Impeller | 150 L/min (40 GPM) | 240V    | 1-phase, 240V, 2.2 kW, 50 Hz | 20 A | 12 A         | 500 x 345 x 600 mm (20 x 14 x 24 in) | 69 kg 152 lbs |

### Pump-Out Pump Assy & Control Kit FIP 400V

| SKU       | Pump Type         | Capacity           | Voltage | Motor                        | Fuse | av. Amp draw | Dimensions HxWxL                     | Weight        |
|-----------|-------------------|--------------------|---------|------------------------------|------|--------------|--------------------------------------|---------------|
| 11-02-017 | Flexible Impeller | 150 L/min (40 GPM) | 400V    | 3-phase, 400V, 1.5 kW, 50 Hz | 8 A  | 5 A          | 500 x 345 x 600 mm (20 x 14 x 24 in) | 69 kg 152 lbs |



Pump-Out Kit installed indoors, in an available building, or in its own designated enclosure

**albinex®**

# Pump Out Station Kits



# Albin Group

since 1928

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