# PRODUCT CATALOG

Print Edition 2023



# **Albin Group**

since 19<u>28</u>

albinus<sup>®</sup> Gobius<sup>®</sup> albinex<sup>®</sup>

CAPTAINS CHOICE

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# CAPTAINS CHOICE

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

#### 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. 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. 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; Gobius Tank Monitoring Systems; 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 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. Albin Group Marine accquired Gobius Sensor Technology, with the brand Gobius in September 2022.

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# 1 Bilge Pump Systems

Developed for safe performance in all weather conditions and bilge environments. Easy to install and robustly engineered to maximize lifetime. For harsh saltwater and freshwater use, heavy duty motors with stainless steel shaft and durable high impact thermoplastic housing. Designed to be interchangeable, classified as safety products with 2 years limited warranty.

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# albinus®

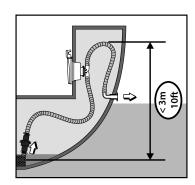
#### **Manual Bilge Pump Flush Mount**

Rugged, flush mounted manual bilge pump with integrated handle and appealing design. Install where the pump can be readily accessed while operating the boat; such as in the cockpit, wheelhouse or on deck for power loss situations or installation on boats without electrical systems.

- Compact, manually operated Bilge Pump with integrated handle in the pump cover
- Self-priming
- 3 m (9.8 ft) lift/head
- Polypropylene body, metal fittings of stainles steel, nitrile rubber diaphragm and valves
- Heavy duty non-choke valves
- High-flow tricuspid valve on the outlet port
- Positionable elbow connectors, 2 x 25 mm and 2 x 38 mm (1" and 1½")
- Conforms to ISO 15083 Small Craft Bilge Pump Systems

	Capacity* 3	ft head (1 m)			Dimensions
SKU	25 mm (1") connection	38 mm (1½") connection	Ports	Color	WxDxH
01-01-001	34.5 L/min (9.1 GPM)	45 L/min (11.9 GPM)	25 mm (1") and 38 mm (1½")	white	157 x 207 x 151 (25 mm connectors) 163 (38 mm connectors) mm
01-01-002				black	6.2 x 18.1 x 5.9 (1" connectors) 6.4 (1½" connectors) inches

<sup>\*45</sup> strokes/min



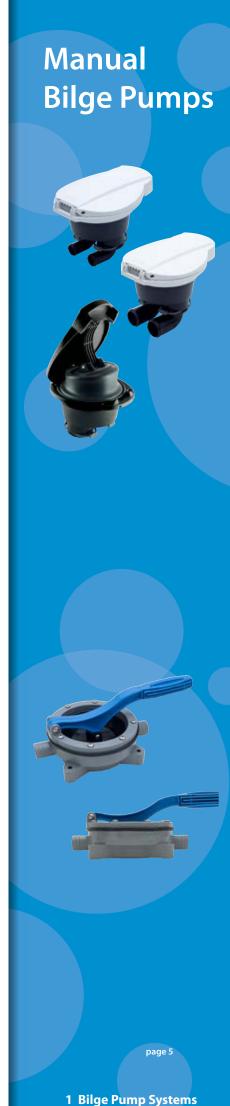
#### **Premium Hand Pump Surface Mount**

A sturdy, compact, surface mounted and no-nonsense hand bilge pump for installation in smaller pleasure boats for bilge pumping. Install where the pump can be readily accessed while operating the boat; such as in the cockpit, wheelhouse or on deck for power loss situations or installation on boats without electrical systems.

- Mounting bracket for vertical or horizontal surface mounting
- · One-hand operation
- Securely fastened, ergonomic operating handle
- Self-priming with single-chamber diaphragm and flap valves in Nitrile rubber
- Pump housing and handle in Polypropylene, metal fittings in stainles steel
- Heavy duty non-choke valves
- Conforms to ISO 15083 Small Craft Bilge Pump Systems

SKU	Capacity* 3 ft head (1 m)	Ports	Dimensions WxDxH
01-01-003	0.5 Liter (0.13 US gal) per stroke	25 mm (1") hose	275 x 150 x 110 mm (10.8 x 5.9 x 4.3 inches)





# Submersible Standard Bilge Pumps



# Aerator/ Livewell Pumps



Albinus' series of submersible Cartridge Bilge Pumps and Twinport Aerator Pumps that are designed with the latest technology in order to meet the requirements and standards for the marine industry. Sport fishing, water sports, cruising as well as commercial duties.

The series is based on the well-proven Albinus 12/24V motors for capacities 500 GPH, 750 GPH & 1100 GPH

- Easy to install
- Detachable-port connections
- Straight and 90° elbow hose connections: 500 GPH & 750 GPH
- Easy to clean
- Replaceable Cartridge Motor
- Stainless steel shaft
- Tough Thermoplastic Housing

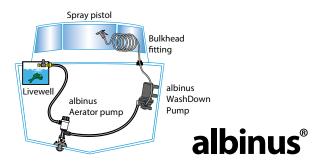
- Seawater resistant shaft seal
- Twinport Aerator pumps combine Livewell/Live bait aeration and washdown pump applications from a single intake

#### **Cartridge Submersible Bilge Pump series**

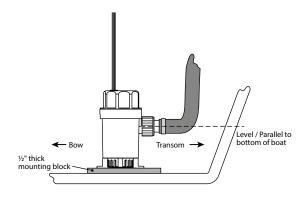
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SKU Description		Capacity straight	Capacity 3 ft - 0.9 m	Amp	Fuse size	Connection	Dimensions WxLxH	
01-02-002	Cartridge Bilge Pump 500 GPH 12V	500 GPH - 32 l/min	400 GPH - 25 l/min	1.8 A	5 A	3/4"		
01-02-003	Cartridge Bilge Pump 750 GPH 12 V	750 GPH - 50 l/min	660 GPH - 42 l/min	2.7 A	5 A	3/4"	79 x 130 x 116.5 mm (3.1 x 5.1 x 4.6 in)	
01-02-004	Cartridge Bilge Pump 750 GPH 24V	750 GPH - 50 l/min	660 GPH - 42 l/min	1.5 A	5 A	3/4"		
01-02-005	Cartridge Bilge Pump 1100 GPH 12 V	1100 GPH - 75 l/min	1000 GPH - 65 l/min	4 A	5 A	11/8" fixed	d 79×102×116.5 mm	
01-02-006	Cartridge Bilge Pump 1100 GPH 24V	1100 GPH - 75 l/min	1000 GPH - 65 l/min	2.5 A	5 A	1 1/8" fixed	(3.1 x 4.0 x 4.6 in)	
01-02-007	Cartridge Bilge Pump Low 750 GPH 12 V	750 GPH - 50 l/min	660 GPH - 42 l/min	2.7 A	5 A	3/4"	92×150×100 mm (3.6×5.1×3.9 in)	
01-02-008	Cartridge Bilge Pump Low 1100 GPH 12V	1100 GPH - 75 l/min	1000 GPH - 65 l/min	4A	5 A	11/8" fixed	81 x 150 x 90 mm (3.2 x 5.1 x 3.5 in)	

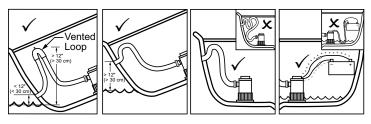
#### **Aerator & Aerator Twinport Pump series**

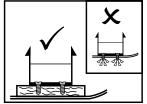
SKU	Description	Capacity straight	Capacity 3 ft - 0.9 m	Amp	Fuse size	Connection	Dimensions WxLxH
01-05-078	Twinport Aerator Pump 500 GPH 12V Angled	500 GPH - 32 l/min	400 GPH - 25 l/min	1.8 A	5 A	3/4"	
01-05-080	Twinport Aerator Pump 750GPH 12V Angled	750 GPH - 50 l/min	660 GPH - 42 l/min	2.7 A	5 A	3/4"	64 x 180 x 190 mm (2.5 x 7.1 x 7.5 in)
01-05-082	Twinport Aerator Pump 1100 GPH 24V Angled	1100 GPH - 75 l/min	1000 GPH - 65 l/min	4 A	5 A	11/8" fixed	
01-05-077	Aerator Pump 500 GPH 12 V Straight	500 GPH - 32 l/min	400 GPH - 25 l/min	1.8 A	5 A 3/4"		64 x 123 x 228 mm
01-05-079	Aerator Pump 750 GPH 12 V Straight	750 GPH - 50 l/min	660 GPH - 42 l/min	2.7 A	5 A	3/4"	(2.5 x 4.8 x 8.9 in)
01-05-081 Aerator Pump 1100 GPH 12V Straight		1100 GPH - 75 l/min	1000 GPH - 65 l/min	4 A	5 A	11/8" fixed	64×97×228 mm (2.5×3.8×8.9 in)
01-05-074	Twinport Aerator Pump 500 GPH 12V Short stack	500 GPH - 32 l/min	400 GPH - 25 l/min	1.8 A	5 A	3/4"	64 x 123 x 146 mm
01-05-075	Twinport Aerator Pump 750 GPH 12V Short stack	750 GPH - 50 l/min	660 GPH - 42 l/min	2.7 A	5 A	3/4"	(2.5 x 4.8 x 5.7 in)
01-05-076 Twinport Aerator Pump 1100 GPH 12V Short stac		1100 GPH - 75 l/min	1000 GPH - 65 l/min	4 A	5 A	11/8" fixed	64x97x146mm (2.5x3.8x5.7in)



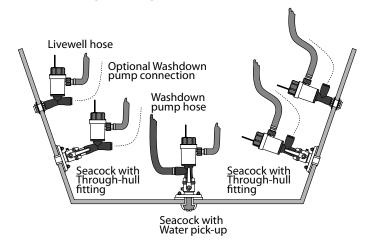
#### **Cartridge Submersible Bilge Pump Installation**







#### **Aerator & Aerator Twinport Pump Installation**





# Submersible Automatic Bilge Pumps





The Cartridge Combo Bilge Pumps are Albinus' series of submersible Cartridge Bilge Pumps with a pre-installed Digital Bilge Switch for fully automatic operation. The Digital Bilge Switch employs no moving parts. Safely remove bilge water, even when no one is onboard. Disruption of the produced electric field by the bilge water activates your bilge pump automatically and shuts down the pump when the water level sinks to acceptable level. Designed with the latest technology in order to meet the requirements and standards for the marine industry. Sport fishing, water sports, cruising as well as commercial duties.

The series is based on the well-proven Albinus 12/24V motors for capacities 500 GPH, 750 GPH & 1100 GPH

- Easy to install
- Detachable-port connections
- Straight and 90° elbow hose connections: 500 GPH & 750 GPH
- Easy to clean
- Replaceable Cartridge Motor
- Stainless steel shaft
- Tough Thermoplastic Housing
- Seawater resistant shaft seal
- No moving parts in the Digital Bilge Switch, fully sealed

- Field sensing technology
- Non-corroding polymer housing
- Unaffected by oil or floating debris in the bilge
- Delayed activation / deactivation to avoid false starts / stops due to sloshing in the bilge
- 30 second pump shut-down cycle to ensure water evacuation

#### **Cartridge Combo Bilge Pump Digital series**

sku	Description	Capacity straight	Capacity 3 ft - 0.9 m	Amp	Fuse size	Connection	Dimensions WxLxH
01-43-088	Cartridge Combo Bilge Pump 500 GPH Digital 12V	500 GPH - 32 l/min	400 GPH - 25 l/min	1.8 A	5 A	3/4"	
01-43-089 Cartridge Combo Bilge Pur 750 GPH Digital 12V		750 GPH - 50 l/min	660 GPH - 42 l/min	2.7 A	5 A	3/4"	79 x 130 x 116.5 mm (3.1 x 5.1 x 4.6 in)
01-43-090	Cartridge Combo Bilge Pump 750 GPH Digital 24V	750 GPH - 50 l/min	660 GPH - 42 l/min	1.5 A	5 A	3/4"	
01-43-091	Cartridge Combo Bilge Pump 1100 GPH Digital 12V	1100 GPH - 75 l/min	1000 GPH - 65 l/min	4 A	5 A	11/8" fixed	79 x 102 x 116.5 mm
01-43-092	Cartridge Combo Bilge Pump 1100 GPH Digital 24V	1100 GPH - 75 l/min	1000 GPH - 65 l/min	2.5 A	5 A	1 1/8" fixed	(3.1 x 4.0 x 4.6 in)
01-43-093	Cartridge Combo Bilge Pump Low 750 GPH 12 V	750 GPH - 50 l/min	660 GPH - 42 l/min	2.7 A	5 A	3/4"	92×150×100 mm (3.6×5.1×3.9 in)
01-43-094 Cartridge Combo Bilge Pump Low 1100 GPH 12V		1100 GPH - 75 l/min	1000 GPH - 65 l/min	4 A	5 A	1 1/8" fixed	81 x 150 x 90 mm (3.2 x 5.1 x 3.5 in)

Fully automatic with a built-in electrical level switch. Compact and easy to install. Stainless steel shaft, tough thermoplastic ABS housing and removable base plate with integrated strainer. Easy maintenance and low power consumption.

- Compact, all-in-one unit
- Integrated electrical level switch
- Detachable straight and elbow ports (500 GPH & 750 GPH), fixed straight port (1100 GPH)
- Automatic operation in harsh saltwater and freshwater use
- Mercury-free
- Easy hose assembly without risk of stress from overtightened hose clamps
- Universal base with removable clipon base with integrated screen and detachable check valve
- · Easy maintenance, no tools required
- 3-wire device for auto, manual or override mode
- Water-cooled motor for long service life, stainless steel shaft

#### **Automatic Bilge Pump 500 GPH**

SKU	Capacity	Capacity 3 ft head (1 m)	Ports	Voltage	Fuse	Dimensions
01-04-015	500 GPH (32 L/min)	400 GPH (25 L/min)	Detachable ¾" (19 mm) straight and elbow	12V	3 A	5.9 x 3 x 3.7 inches (151 x 78 x 95 mm)

#### **Automatic Bilge Pump 750 GPH**

SKU	Capacity	Capacity 3 ft head (1 m)	Ports	Voltage	Fuse	Dimensions
01-04-016	750 GPH	660 GPH	Detachable 3/4" (19 mm)	12V	5 A	5.9x3x3.7 inches
01-04-017	(50 L/min)	(42 L/min)	straight and elbow	24V	3 A	(151 x 78 x 95 mm)

#### **Automatic Bilge Pump 1100 GPH**

SKU	Capacity	Capacity 3 ft head (1 m)	Ports	Voltage	Fuse	Dimensions
01-04-018		1000 GPH	Fixed 11/8" (29 mm)	12V	6 A	5.9x3x3.7 inches
01-04-019		(65 L/min)	straight	24V	3 A	(151 x 78 x 95 mm)

# Submersible Automatic Bilge Pumps









# Submersible **Heavy Duty Bilge Pumps**



Easily installed and robustly engineered for maximum lifetime. Submersible for harsh saltwater and freshwater use; featuring heavy duty motor with stainless steel shaft; mechanical shaft seal; durable high impact thermoplastic housing and universal base screen. Designed to be interchangeable with same type bilge pumps on the market.

- Submersible for harsh saltwater and freshwater use
- · Liquid cooled for extended motor life
- Heavy duty, AISI 316 steel shaft, double ball bearing motor
- Quality engineered mechanical seal
- Manual operatiom; automatic operation with optional float switch (Albinus 01-66-025) or digital bilge switch (Albinus 01-66-037)
- · Removable check valve included
- Complies with ISO 8848, EN 55014 Marine
- Universal base plate with strainer and pin (for "T-slot") to attach a level switch for automatic operation
- Designed to be interchangeable with similar type bilge pumps.

#### **Bilge Pump Heavy Duty 1750 GPH** recommended for boat lengths > 10 m (33 feet)

SKU	Capacity	Capacity 3 ft head (1 m)	Ports	Voltage	Fuse	Dimensions	Replaces
01-03-011	1750 GPH (110 L/min)	750 GPH 1350 GPH	(1½") and ) 32 mm	12V	10 A	170 x 158 x Ø 130 mm	Rule 1500 Johnson Pump 16004-00 /32-1600-01
01-03-012		(85 L/min)		24V	6 A	(6.7 x 6.2 x Ø 5.1 inches)	Rule 1500 Johnson Pump 16084-00 /32-1600-02

#### **Bilge Pump Heavy Duty 2250 GPH** recommended for boat lengths > 12 m (39 feet)

SKU	Capacity	Capacity 3 ft head (1 m)	Ports	Voltage	Fuse	Dimensions	Replaces
01-03-013	2250 GPH	1900 GPH	28 mm (1½") and	12V	16 A	170 x 158 x Ø 130 mm	Rule 2000 Johnson Pump 22004 /32-2200-01
01-03-014	(140 L/min)	(120 L/min)	32 mm (1¼")	24V	9A	(6.7 x 6.2 x Ø 5.1 inches)	Rule 2000 Johnson Pump 22084 /32-2200-02



Automatic Bilge Float Switch SKU 01-66-025



Digital Bilge Switch 12V/24V SKU 01-66-037

Compliment your bilge pumps with switches for automatic operation; control panels for combined automatic and manual operation; monitoring systems; non-return valves and bypass connectors.

#### **Automatic Bilge Float Switch**

Automate your electric bilge pump simply and effectively with an Albinus Automatic Float Switch. Safely remove bilge water, even when no one is onboard. Mechanical arm floats up with rising water level in the bilge and completes the circuit, activating your bilge pump. As the water level lowers the arm lowers and deactivates the pump.

- Rated for 500,000 cycles
- Mercury-free operation
- Durable thermoplastic ABS housing
- For salt water and fresh water use only

SKU	Service life	Voltage	Pump power draw	Dimensions
01-66-025	500,000 cycles	12V/24V/32V	Max. 14 A	110 x 70 x 50 high mm (4.3 x 2.8 x 2 inches)

#### **Electronic Bilge Switch 12V/24V**

The 12/24V Electronic Bilge Switch activates your bilge pump automatically when water exceeds the acceptable level and deactivates when the water level has receeded. The Electronic Bilge Switch switches on the DC positive lead and can be used with SKU 01-66-027, Bilge Pump Panel 3-way 12/24V, in combination with any bilge pump.

- For a fully automatic removal of your bilge water connect a switch to your electrical bilge pump
- Fully sealed without any moving parts
- Will not corrode and is not affected by oil or debris
- The Albinus Electronic Bige Switch is rated to handle all submersible pumps up to 20 amps at 12 or 24 volts

SKU	Voltage	Fuse	Power draw
01-66-036	12V/24V	according to the recommended fuse of the pump used	< 20 μA in standby

#### Digital Bilge Switch 12V/24V

Fully automate your electric bilge pump with an Albinus Digital Bilge Switch that employs no moving parts. Safely remove bilge water, even when no one is onboard. Disruption of the produced electric field by the bilge water activates your bilge pump automatically and shuts down the pump when the water level sinks to acceptable level.

- No moving parts, fully sealed
- Field sensing technology
- · Non-corroding polymer housing
- Unaffected by oil or floating debris in the bilge
- Delayed activation / deactivation to avoid false starts / stops due to sloshing in the bilge
- 30 second pump shut-down cycle to ensure water evacuation
- Switches on the Negative lead

SKU	Voltage	Fuse	Power draw	Dimensions Wx Hx D
01-66-037	12V/24V	according to the recommended fuse of the pump used	< 20 μA in standby	26 x 64 x 5 mm (1 x 2 x 0.2 inches)







#### Digital Bilge Switch T-slot 12V/24V

Albinus Digital Bilge Switch as above, but including T-slot clip mounting to hang the switch on the side of a pump equipped with universal T- pin. Safely remove bilge water, even when no one is onboard. Disruption of the produced electric field by the bilge water activates your bilge pump automatically and shuts down the pump when the water level sinks to acceptable level.

- T-slot clip mounting
- No moving parts, fully sealed
- Field sensing technology
- Non-corroding polymer housing
- Unaffected by oil or floating debris in the bilge
- Delayed activation / deactivation to avoid false starts / stops due to sloshing in the bilge
- 30 second pump shut-down cycle to ensure water evacuation

SKU	Voltage	Fuse	Power draw	Dimensions Wx Hx D
01-69-038	12V/24V	according to the recommended fuse of the pump used	< 20 μA in standby	26 x 64 x 5 mm (1 x 2 x 0.2 inches)

#### **Bilge Pump Panel 3-way**

Manage your bilge pump from the wheel house with the Albinus three-position Bilge Pump Panel. Manually activate and deactivate your electric bilge pump with the panel, or use the automatic setting in combination with Albinus' Automatic Bilge Float and Digital Bilge Switches or Automatic Submersible Bilge Pumps.

 Switch positions manual ON, OFF and Automatic  Integrated operating light and fuse holder.

SKU	Voltage	Fuse	Dimensions Wx H
01-66-027	12V/24V	according to the recommended fuse of the pump used	100 x 61 mm (3.9 x 2.4 inches) (70 mm x 45 mm (2.8 x 1.8 inches) (W x H) hole in the mounting surface to acommodte the electronics)

#### **Digital High Water Alarm**

Fluid level sensor for marine applications. Electronic field sensing technology with digital accuracy automatically detects the bilge water level and at high levels sounds an audible and visual alarm on the panel.

- Easy installation
- No calibration required
- No moving parts and completely sealed for long-term durability
- Delayed activation / deactivation to avoid false starts / stops due to sloshing in the bilge
- Will not corrode in contact with salt water, fuel/ oil
- Not affected by foreign debris
- Robust against temperature and vibrations

SKU	Voltage	Fuse	Included in the Kit	Dimensions Wx Hx D
01-69-042	12V/24V	1 A	<ul> <li>Display panel (1 LED + piezo alarm) with 6" (152mm) wire leads</li> <li>Alarm sensor (screw-mounted) with 12" (305mm) wire leads</li> <li>Fuse and fuse holder</li> </ul>	Sensor: 26x51 mm (1x2inches) Panel: 76x56x35 mm (3x2.2x1.4 inches) 51x32 mm (2x1.25 inches) hole in the mounting surface to acommodte the electronics)

NOTE! Not for use with metal holding tanks or for monitoring fuel/oil levels



#### Bilge Boat Monitor System 12V/24V

A complete monitoring system that provides you with real time data to your smartphone or your computer such as bilge water level alarm, battery status, positioning/tracking alarms if your boat is being moved. Can be used for fleet monitoring! Easy to install, suitable for virtually any floating vessel with 12/24V power onboard.

Reduce your insurance costs up to 20% by having an approved high-water alarm and positioning system installed onboard.

- SIM card that works with all international GSM communication standards with outstanding connectivity; optional use of your own SIM card (yearly subscription fee, or one-time administration fee for own SIM card)
- Latest technology and designed for marine use, robust and very compact
- Delayed activation / deactivation to avoid false alarms due to sloshing in the bilge
- Built-in battery allows the device to continue sending information over a period of time if the power is cut
- IPX6 water protected and withstands rough movements at sea
- Approved by international insurance companies
- CE and FCC certified

SKU	Voltage	Fuse	Included in the Kit	Dimensions WxHxD
01-07-007	12V/24V	Fused appropriately based on bilge pump system	<ul><li>Monitor device</li><li>Digital waterlevel sensor</li><li>Electrical connectors</li><li>SIM card</li></ul>	Device: 46 x 70 x 17.5 mm (1.8 x 2.8 x 0.7 inches) Sensor: 26 x 64 x 5 mm (1 x 2 x 0.2 inches)

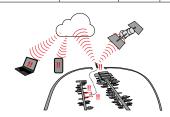
#### **Boat Monitor System 12V/24V**

A boat monitoring system that provides you with real time data to your smartphone or your computer such as battery status, positioning / tracking alarms if your boat is being moved. Can be used for fleet monitoring! Easy to install, suitable for virtually any floating vessel with 12/24V power onboard.

Reduce your insurance costs by having an approved positioning system installed onboard.

- SIM card that works with all international GSM communication standards with outstanding connectivity; optional use of your own SIM card (yearly subscription fee, or one-time administration fee for own SIM card)
- Latest technology and designed for marine use, robust and very compact
- Built-in battery allows the device to continue sending information over a period of time if the power is cut
- IPX6 water protected and withstands rough movements at sea
- Approved by international insurance companies
- CE and FCC certified

SKU	Voltage	Fuse	Included	Dimensions Wx Hx D
01-07-008	12V/24V	5 A	Monitor device     Electrical connectors     SIM card	Device: 46 x 70 x 17.5 mm (1.8 x 2.8 x 0.7 inches)













#### **By-Pass Connector**

SKU 01-91-047

By-Pass connection for Albinus Manual Bilge Pump SKU 01-01-001/-002, or bulk packed Albinus SKU 01-31-045/-046.

- Allows for connecting both the manual pump with an electric submersible bilge pump\* in- line, using the same hose and connctors
- Reduces the overall cost of a complete bilge pump system by facilitating the installation and reducing the material needed
- \*Only to be used with submersible centrifugal type bilge pumps because the electric pump needs to act as strainer without blocking the water when operating the manual bilge pump

#### Non-Return Valve 25 mm (1"), 38 mm (11/2")

SKU 01-91-048

In-line Non-Return Valve for a safe and reliable pump system.

- Prevents water from returning when pumping out
- Provides extra safety when pumping water with debris or other waste with self priming diapragm pumps

#### Bilge strainer with non-return valve

- Maintains water in the suction line for easy prime
- Horizontal and vertical flow
- Easy to maintain and clean
- Prevent bilge debris blocking the pump or inlet suction line

SKU	Description	Connections
01-91-065	Bilge Strainer Vertical	25/38 mm (1"/1½")
01-91-066	Bilge Strainer Horizontal	25/38 mm (1"/1½")

#### Threaded Aerator Strainer Large Mesh ¾"-14

To be used for aeration with aerator pump in live bait tanks.

SKU	Description	Connections
01-65-087	Threaded Aerator Strainer Large Mesh	3/4"

#### 34" Barbed 90 Degree Adjustable Aerator Head ON/OFF

To be used for aeration with aerator pump in live bait tanks.

SKU	Description	Connections
01-65-088	Threaded Aerator Strainer Large Mesh	3/4"



#### Outlet Port HD Bilge 25mm (1") Bulk 10pcs

SKI	U	Description
01-6	63-015	Outlet port straight 25 mm (1"), for Submersible Heavy Duty Bilge Pumps, bulk pack, 10 pcs

#### Outlet Port HD Bilge 28,6mm (1.1/8")

S	SKU Description	
0	1-63-016	Outlet port straight 28.6 mm (11%"), for Submersible Heavy Duty Bilge Pumps

#### Inlet port 90 deg. 25 mm (1")

SKU	Description
01-91-050	Inlet port 90° 25 mm (1"), for Manual Bilge Pump Flush Mount: SKU 01-01-001, 01-01-002

#### Inlet port 90 deg. 38 mm (1.1/2")

SKU	Description
01-91-052	Inlet port 90° 38 mm (1½"), for Manual Bilge Pump Flush Mount: SKU 01-01-001, 01-01-002

#### Outlet port 90 deg. 25 mm (1")

SKU	Description
01-91-054	Outlet port 90° 25 mm (1"), for Manual Bilge Pump Flush Mount: SKU 01-01-001, 01-01-002

#### Outlet port 90 deg. 38 mm (1.1/2")

SKU	Description
01-91-056	Outlet port 90° 38 mm (1½"), for Manual Bilge Pump Flush Mount: SKU 01-01-001, 01-01-002



# Spare Parts











page 15

1 Bilge Pump Systems



#### Replacement Motor Cartridge for Cartridge, Cartridge Combo Bilge Pumps and Twinport Aerator Pumps (not for Electronic Automatic Cartridge Bilge Pumps)

 Quickly and easily replace and/or upgrade to higher capacity motor  Available for 12/24V and capacities 500 GPH, 750 GPH & 1100 GPH

SKU	Description			
01-92-083 Replacement Cartridge Motor 500 GPH 12V				
01-92-084	Replacement Cartridge Motor 750 GPH 12V			
01-92-085	Replacement Cartridge Motor 750 GPH 24V			
01-92-086	Replacement Cartridge Motor 1100 GPH 12V			
01-92-087	Replacement Cartridge Motor 1100 GPH 24V			

#### T Slot Clip Digital Bilge Switch

SKU	Description
01-99-036	Clip for easily attaching an Albinus digital bilge switch to a bilge pump with T-slot hardware



# 2 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).

Water Pressure Systems	18
Universal WPS Kits	19
Wash Down Pumps	20
Accessories / Spare Parts	21



# Water Pressure Systems





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	10 A	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	4217 : (2.5.CDM)		2.8 bar (41 psi)	12V	10 A		205 x 219 x 110 mm
02-01-005	WPS 3.5 24V	13 L/min (3.5 GPM)	1 to 3		5 A	½" hose	(8.1 x 8.6 x 4.3 inches)	

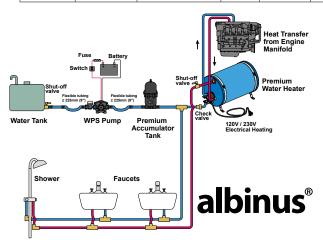
# WPS500-Premium Series 5-Chamber High Capacity Water Pressure Pumps WPS 4.0

SKU	Description	Capacity	No. of outlets	Pressure cutoff	Voltage	Fuse size	Quick Connection	Dimensions
02-02-006	WPS 4.0 12V	4514 : (40.604)	15	2.8 bar	12V	10 A	½" and ¾"	215 x 224 x 112 mm
02-02-007	WPS 4.0 24V	15 L/min (4.0 GPM)	1 to 5	(41 psi)	24V	5 A		(8.4 x 8.8 x 4.4 inches

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 3.5 12V	20 L /min (F 2 CDM)	1 to 6	2.8 bar	12V	15 A	½" and ¾"	215 x 224 x 112 mm	
02-02-009	WPS 3.5 24V	20 L/min (5.3 GPM)		1 to 6	1 to 6	(41 psi)	24V	8 A	hose



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

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 dampering 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	1 to 3	2.8 bar (41 psi)	12V	10 A	1/ "	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)	(3.5 GPM)			24V	5 A	- ½" hose	

#### 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	1 to 6	2.8 bar (41 psi)	12V	15 A	½" and ¾"	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)	(5.3 GPM)			24V	8A	hose	



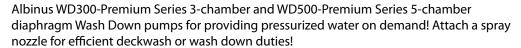
# Universal WPS Kits







#### **Wash Down**



- 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

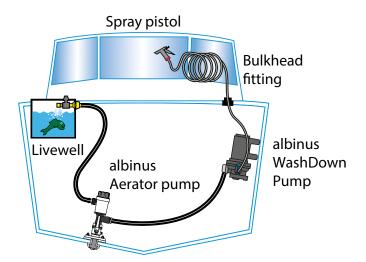
#### WD300-Premium Series 3-Chamber Wash Down Pumps

#### **WD 3.4**

SKU	Description	Capacity	Pressure cutoff		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 5.212V	20   / / / / 5 2 CDM)	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	20 L/min (5.2 GPM)		24V	10 A		







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 dampering 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 (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) 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) (70 mm x 45 mm (2.8 x 1.8 inches) (W x H) hole in the mounting surface to acommodte 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.

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

SKU	Material	Connection	Dimensions Wx Hx 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 1/2"

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	



#### **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.

SK	เบ	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 Wx Hx 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 ½"

SKU	Connection	Configuration	Color
02-99-035		Straight	
02-99-036	½" hose	Elbow	black

#### KLICKIN Port Connectors Hose 3/4"

SKU	Connection	Configuration	Color
02-99-037		Straight	
02-99-038	³¼" hose	Elbow	black

#### **KLICKIN Port Connectors Tube 15 mm**

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

#### **KLICKIN Port Connectors Tube 5/8"**

SKU	Connection	Configuration	Color
02-99-045		Straight	
02-99-046	%" tube	Elbow	white







# 3 Waste Water Systems

Pumps and systems including everything needed for 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.

Waste Water Diaphragm Pumps	25
Macerator Pump	26
Complete Waste Water Tank Kits	27
Accessories	28
Spare Parts	29

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

#### Waste Water Diaphragm Pump 32 L

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

#### Waste Water Diaphragm Pump Vacuum 28 L

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

#### Compact Waste Water Diaphragm Pump 22 L

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



# Waste Water Diaphragm Pumps









# Macerator Pump

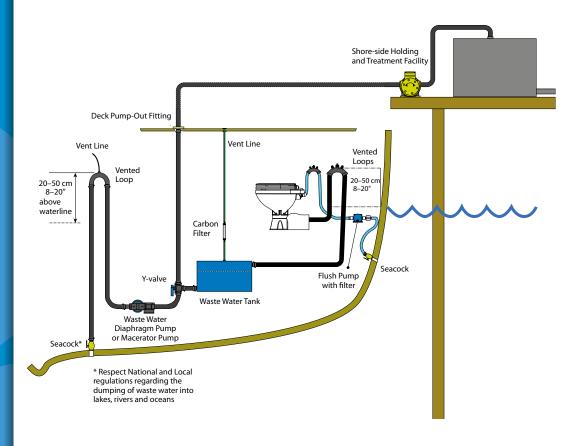
The Albinus Macerator Pump is equipped with a rotary cutter for shredding toilet waste – directly from the marine toilet or septic holding tank – and a high capacity, self-priming impeller pump for discharging toilet waste water.

- 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



#### **Macerarator Pump 43 L**

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



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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 Lx Hx W	Weight
03-02-007	32L 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 Lx Hx W	Weight
03-02-008	32L 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 Lx HxW	Weight
03-02-009	Macerator 43 L	47 L	12V	gas vent, active carbon filter,	480 x 330 x 400 mm	24 Kg
03-02-027	Pump	(12.5 gal))	24V	control panel and probe for level control	(19 x 13 x 15.75 in)	(52 lbs)

#### 72 L Waste Water Tank CPL Macerator

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

#### **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 prescence of water; switching on the pump and automatically switching the pump off when the water is emptied.

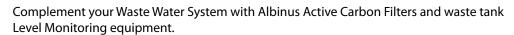
- Multiple inlet ports: ¾", ¾" or 1", 1½" or 1½"; able to handle more than one tapping point
- Outlet port ¾"

SKU	Pump Type	Capacity	Voltage	Included in Kit	Dimensions Lx HxW	Weight
03-03-013	750 GPH 12 V Electronic Automatic	50 L/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)



# Complete WasteWater **Tank Kits** page 27





#### **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 (¾ – ¾ – 1 in) adjustable ports	0.15 Kg (0.25 lbs)



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 pro	be ho	lder a	and p	oanel	have \	/DO
	connecti	ons					

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 ( $1\frac{1}{2}$ ") BSP Thread  $1\frac{1}{4}$ " for waste water tanks, to be used connecting through deck for pump out with pump out station.

SKU	Connections
03-66-021	38 mm (11/2") BSP Thread 11/4"

See also 7 Marine Toilets for Albinus' selection of Vented loops and Y-valves!





albinus®

#### **Digital Tank Level Monitor Kit 12/24V**

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.

For additional Tank Monitoring products, see Chapter 13, Tank Monitoring Systems (page 130)

#### **Level Indicator Probes**

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

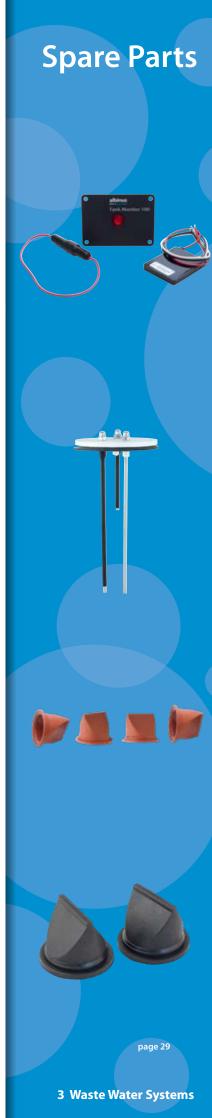
#### **Valve Kit for Diaphragm Pump Vacuum**

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 32 L, as well as 22 L and Compact 22 L







# **4 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

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Albinus FIP DC Pumps are self-priming with reversible flow direction – ideal for dockside services such as bilge and deckwash pumps, refuling 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	20 L (min (0 CDM)	12V	8A	19 mm (¾")	160 x 120 x 90 mm (6.3 x 4.7 x 3.5 inches)	Johnson Pump 10-24886-01 Jabsco 23670-4003
04-01-002	30 L/min (8 GPM)	24V	4 A	hose		Johnson Pump 10-24886-02 Jabsco 23671-4103

#### FIP F3

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

#### FIP F4

SKU	Capacity	Voltage	Fuse size	Connections	Dimensions	Interchangeable with
04-01-005	45 L /min (12 CDM)	12V	12.5 A		180 x 120 x 90 mm (7 x 4.7 x 3.5 inches)	Johnson Pump 10-24689-01 Jabsco 23610-3003
04-01-006	45 L/min (12 GPM)	24V	6A	hose, ½" BSP		Johnson Pump 10-24689-02 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) 24V		16 A (25 A with reversing switch)	19 mm (¾")	180 x 120 x 90 mm (7 x 4.7 x 3.5 inches)	Johnson Pump 10-24689-01 Jabsco 23610-3003
04-04-014			15 A (15 A with reversing switch)			Johnson Pump 10-24689-02 Jabsco 23610-3103





**4 General Purpose Pumps** 

### **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) @ engine oil temp 40° C / 105° F	12V	6 A	14mm (%") hose	140 x 90 x 80 mm (5.5 x 3.5 x 3.2 inches)
04-02-008		24V	3 A		

#### **General Purpose Gear Pumps Light**

Light and compact DC gear pump suitable for intermettent 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) - @ engine oil temp 40° C / 105° F	12V	6A	14 mm (54") hoso	140 x 90 x 80 mm
04-02-010		24V	3 A	14 mm (%") hose	(5.5 x 3.5 x 3.2 inches)

#### **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) @ engine oil temp 40° C / 105° F	12V	6A	Inlet: Quick connections for the oil dip tube 6 or 8 mm	140 x 90 x 80 mm (5.5 x 3.5 x 3.2 inches)
04-03-010		24V	3 A	Outlet: 14 mm (%") hose	,



Complement your General Purpose Pumps with Albinus Oil Change Hose Kit.

#### **Oil Change Hose Kit**

Hose kit, suitable for FIP and Gear Pumps, oil change or any other pump in/out purpose.

• 6 mm and 8 mm with hose connections

SKU	Connections
04-66-015	6 mm and 8 mm

## Accessories



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# **5 Self-Priming FIP Pumps**

Albinus flexible impeller pumps are designed to handle most commercial and pleasure boats needs for raw water applications. The self-priming ability makes FIP pumps being the right choice for engine cooling, bilge pumping and deck wash. The pumps have a long life due to the heavy duty design and ensure correct cooling flow with Albinus premium Impellers.

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Albinus flexible impeller pumps are designed to handle most commercial and pleasure boats needs for raw water applications. The self-priming ability makes FIP pumps being the right choice for engine cooling, bilge pumping and deck wash. The pumps have a long life due to the heavy duty design and ensure correct cooling flow with Albinus premium Impellers.

#### **Volvo Penta Engines, Cooling Pumps**

SKU	Impeller	Engine models	Replaces pump
05-01-001	06-01-021	AD31/41/43, TAMD31/41/42, KAD32/42/44, KAMD42/43/44 (3583115/3581558), AD31/41, MD31, TMD31/41, TAMD31/41/42, KAD32/42/43/44, KAMD42/43/44(860629)	VOLVO 3583115 (Old, 3581558, 860629) (Imp 21951356, Old 3841697, 21422647) JOHNSON 10-24524-01 (VP 338115) 10-24394-01 (VP 860629) (Imp 09-1028-01)

SKU	Impeller	Engine models	Replaces pump
05-01-002	06-02-028	MD 100/100 A/120/120 A, TMD 100/100 A/120/120 A121C/122A, TAMD 120/120 A/121C/122A/122P	VOLVO 3829311 (Old, 846354) (Imp 21730344, Old 875736) JOHNSON 10-21915 (Imp 09-1029B)

SKU	Impeller	Engine models	Replaces pump
05-01-003	06-02-031	3829312-TAMD 102A/122A/120B/122C/122D, 3829313- TAMD 102A/102D/103A/122P	VOLVO 3583112 (Old, 845189) , 3829313(Old, 866396) (Imp 875814)  JABSCO 10590-0041 (Imp 17936-0001)

SI	KU	Impeller	Engine models	Replaces pump
05	5-01-004	06-02-031	TAMD 162A/162B/162C, 163A/163P, 65A/165C/165P	<b>VOLVO</b> 3837935 (Old, 3825493) (Imp Kit 21951364) <b>JOHNSON</b> 10-13166-01 (Imp 09-814B)

SKU	Impeller	Engine models	Replaces pump
05-01-005	06-01-006	D1-13A/B/F, D1-20 A/B/F	<b>VOLVO</b> 3593654 (Imp 22222936) (Old 21951344, 3593659) <b>JOHNSON</b> 10-24751-01 (Imp 09-1026B)

SKU	Impeller	Engine models	Replaces pump
05-01-006	06-01-006	D1-30 A/B/F, D2-40 A/B/F	<b>VOLVO</b> 3593655 (Imp 22222936, old 21951344, 3593659) <b>JOHNSON</b> 10-24752-01 (Imp 09-1026B)

SKU	Impeller	Engine models	Replaces pump
05-01-007	06-01-012	D2-55A/B/C/D/E/F, D2-75A/B/C/F	<b>VOLVO</b> 3583089 (Imp 21951346, old 3862281, 877400) <b>JOHNSON</b> N/A (Imp 09-1027B-1)

SKU	Impeller	Engine models	Replaces pump
05-01-008	06-01-014	D3-110l, D3-130 A/l, D3-160 A/l, D3-190 A/l	VOLVO 21141637 (Imp 21951352, old 21381693, 3593660) JOHNSON N/A (Imp 09-812BT-1)

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# Engine Cooling Pumps

































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**5 Self-Priming FIP Pumps** 

# Engine Cooling Pumps

































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SKU	Impeller	Engine models	Replaces pump
05-01-009	06-01-014	D3-110I-G, D3-140 A/I , D3-150I-G, D3- 170 A/I-G, D3-200 A/I-G, D3-220 A/I-G	<b>VOLVO</b> 21379102 (Imp 21951352, old 21381693, 3593660) <b>JOHNSON</b> N/A (Imp 09-812BT-1)

SKU	Impeller	Engine models	Replaces pump
05-01-010	06-02-023	D4-210/225/260/300	<b>VOLVO</b> 3584062 (Imp 3588475) <b>Jabsco</b> 50384-8000 (Imp 17937-0001)

SKU	Impeller	Engine models	Replaces pump
05-01-011	06-01-021	D4-225A-E, D4-260 A-E, D4-260D-E, D4- 300 A-E, D4-300D-E	<b>VOLVO</b> 21419374 (Imp 21951536, old 21422647 3841697) <b>JOHNSON</b> N/A (Imp 09-1028B)

SKU	Impeller	Engine models	Replaces pump
05-01-012	06-02-024	D6-280 A, D6-310 A, D6-310D, D6-330 A, D6-330D, D6-350 A, D6-370 A, D6-370D, D6-435D	VOLVO 21380890 (Old 3589907, Imp 3593573) Jabsco 50394-8300 (Imp 17018-0001)

SKU	Impeller	Engine models	Replaces pump
05-01-013	06-01-020	D6-280 A, D6-310 A, D6-310D, D6-330 A, D6-330D, D6-370 A, D6-370D, D6-435D	VOLVO 21419376 (Imp 21951358, old 22000061, 21951358, 3887761) JOHNSON N/A (Imp 09-821BT-01)

SKU	Impeller	Engine models	Replaces pump
05-01-014	06-01-021	D5A-A T/TA, D7A-A T/TA, D7C-A TA, D7A-B TA, D7C-B TA	<b>VOLVO</b> 3838288 (Imp 21951356, old 21422647, 3841697) <b>JOHNSON</b> 10-24580-01 (Imp 09-1028B)

SKU	Impeller	Engine models	Replaces pump
05-01-015	06-02-024	D9A2A D9-425, D9-500, D9-500 (R4), D9-575, D9A2B, D9-425, D9-500 (R5), D9A2A D9A-MH, D9A2B D9-575, D9A2A MH, D9A2B MH, D9A2B MH, D9A2C D9A-MH, D9-425, D9A2D D9-500 (R5), D9A2E D9-425, D9A2F D9-575, D9A2A MP, D9A2B MP, D9A2C, D9A2D, D9A2E, D9A2F, D9A2G, D9A2H, D9A2J, D9A-J, D9A-K, D9A2K, D9-575, D11A-A, D11A-B, D11A-C, D11A-D, D11A-C (IPS), 11AD (IPS), D11A-E, D11A-E (IPS)	VOLVO 21380886 (Imp 21730348, old 3817587) JABSCO N/A (Imp 17018-0001)

SKU	Impeller	Engine models	Replaces pump
05-01-016	06-02-027	D11A-A, D11A-B, D11A-C, D11A-D, D11A-C (IPS), D11A-D (IPS), D11A-E, D11A-E (IPS), D11B1-A MP, D11B2-A MP (IPS), D11B1-A MP, D11B2-A MP (IPS)	VOLVO 21219723 (Old 3819485, Imp 21730348, old 3817587) Jabsco N/A (Imp 17018-0001)

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SKU	Impeller	Engine models	Replaces pump
05-01-017	06-02-024	D11B1-A MP, D11B2-A MP (IPS)	VOLVO 22063494 (Old 3819485), Imp 21730348, old 3817587) Jabsco N/A (Imp 17018-0001)

SKU	Impeller	Engine models	Replaces pump
05-01-018	06-02-032	1 1 1 2 ( /1 )	<b>VOLVO</b> 3838207 (Imp 3830459) <b>Jabsco</b> N/A (Imp 17938-0001)

SKU	Impeller	Engine models	Replaces pump
05-01-019	06-02-032	D13B/C	VOLVO 3886848 (Imp 3830459) Jabsco N/A (Imp 17938-0001)

SKU	Impeller	Engine models	Replaces pump
05-01-020	06-02-032	D16C-A MH, D16C-B MH, D16C-C MH	VOLVO 3589104 (Imp 3830459) Jabsco N/A (Imp 17938-0001)

#### **Volvo Penta Engines, High Speed Cooling Pumps**

SKU	Impeller	Pulley type	Engine models	Replaces pump
05-01-040	06-01-037	V Belt Pulley, 2 Groove	4.3/ 5.0/ 5.7/ 4.3GL, 5.0GL, 5.7GL	<b>VOLVO</b> 21214596, old 3862487 (Imp 21951348, old 21213650, 21213660, 3855546, 3856039, 3858256, 3862567, 875811, 876243)

SKU	Impeller	Pulley type	Engine models	Replaces pump
05-01-041	06-01-037	Serpentine Belt Pulley, 1 Groove	4.3/ 5.0/ 5.7L	VOLVO 21214599, old 3858230, 3812698 (Imp 21951348, old 21213650, 21213660, 3855546, 3856039, 3858256, 3862567, 875811, 876243)

SKU	Impeller	Pulley type	Engine models	Replaces pump
05-01-042	06-01-037	Beltless pulley, crankshaft mounted pump	8.1 L, V8	VOLVO 21214601, old 3860795, 3862484, 3812695 (Imp 21951348, old 21213650, 21213660, 3855546, 3856039, 3858256, 3862567, 875811, 876243)

SKU	Impeller	Pulley type	Engine models	Replaces pump
05-01-043	06-01-014	Serpentine Belt Pulley, 1 Groove	4.3/ 5.0GL, 4.3/ 5.0/ 5.7GXi, 5.7Gi, V6-200/225, V8- 225/270/300/350	<b>VOLVO</b> 21212799 (Imp 22307636, old 21212794, 21213664)

SKU	Impeller	Pulley type	Engine models	Replaces pump
05-01-044	06-01-014	Beltless pulley crankshaft mounted pump	8.1Gi, 8.1IPS	<b>VOLVO</b> 21212800 (Imp 22307636, old 21212794, 21213664)

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# Engine Cooling Pumps



















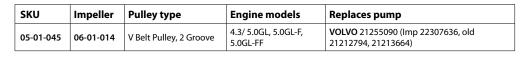












#### **Crank Shaft Engine Cooling Pumps**

SKU	Impeller	Туре	Engine models	Replaces pump
05-01-046	06-01-014	Crank Shaft Engine Cooling Pump	Converts pulley driven to crank shaft driven mount for Ford or GM V6/V8 marine engine blocks. PCM, Crusader, Mercruiser and more	JOHNSON F6B-9, Johnson Pump 10-24930-01, 10-24915-01, 10-24805-01, 10-24232-01 INDMAR 685001

#### **Yanmar Engines, Cooling Pumps**

SKU	Impeller	Engine models	Replaces pump
05-01-021	06-01-020	6LY3-ETP, 6LY3-STP, 6LY3-UTP, 6LY3-STC, 6LY3-UTC, 6LY3-ETP 24, 6LY3-STP 24, 6LY3-UTP 24, 6LY3-STC 24, 6LY3-UTC 24	YM 119578-42501 (Imp 119578-42550)

SKU	Impeller	Engine models	Replaces pump
05-01-0	22 06-01-020	6LY2 SERIES (6LY2-ST, 6LY2-STVY, 6LY2-WST, 6LY2-WDT, 6LY2-WDTZY, 6LY2M-WDT, 6LY2MWST, 6LYA-STP, 6LYA- STE, 6LYA-UTE, 6LY2-STE, 6LY2A-STP, 6LY2A-UTP)	<b>YM</b> 119574-42502 (Imp 119574-42550)

SKU	Impeller	Engine models	Replaces pump
05-01-023	06-01-014	6LP(A)-DTE(P), 6LP(A)-STE(P), 6LPA-STP2	YM 119773-42502 (Gear included, Imp 119773-42600)

SKU	Impeller	Engine models	Replaces pump
05-01-024	06-01-014	6LP(A)-DTZE(P), 6LP(A)-STZE(P), 6LPASTZP2/3	YM 119773-42650 (Gear included, Imp 119773-42600)

SKU	Impeller	Engine models	Replaces pump
05-01-025	06-01-012	4JH3-THE, 4JH3-DTE, 4JH3E, 4JH3CE, 4JH3CE1, 4JH3-TE, 4JH3-TCE, 3JH3E, 3JH3E(EPA), 3JH3CE, 4JH3-TE-YEU, 4JH3-DTE(YEU), 3JH3E-YEU-E, 4JH4-TE, 4JH4-THE, 4JH4-HTE1	YM 129670-42513 (Gear included, Imp 129670-42530). Replaces 129670-42500, 129670-42501, 129670-42510 , 129670-42511, 129670-42512

SKU	Impeller	Engine models	Replaces pump
05-01-026	06-01-012	4JH5E, 3JH4E, 4JH4E, 4JH4AE, 3JH5E, 4JH45, 4JH57, 4JH80, 4JH110)3JH5E	YM 129271-42502 (Gear included, Imp 129670-42531)



SKU	Impeller	Engine models	Replaces pump
05-01-027	06-01-005	2GMF, 3GMF, 2YM, 3YM	YM 128397-42500, 128990-42500 (Imp 128397-42200) Johnson 10-24509-01, 10-13337, (Imp 09-810B-1)

SKU	Impeller	Engine models	Replaces pump
05-01-029	06-01-005		YM 128377-42500 (Imp 128397-42200) Johnson 10-24509-02 (Imp 09-810B-1)

#### **Scania Engines, Cooling Pumps**

SKU	Impeller	Engine models	Replaces pump
05-01-028	06-02-031	D9, D112, D113, D116 SERIES	SCANIA 1785018 (Imp 323897) Johnson 10-24308-02 (Imp 08-814B)

#### **Craftsman Engines, Cooling Pumps**

SKU	Impeller	Engine models	Replaces pump
05-01-047	06-01-010	2,3,4 CYL	

SKU	Impeller	Engine models	Replaces pump
05-01-048	06-01-012	6 CYL	

#### **Fisher Panda Engines, Cooling Pumps**

SKU	Impeller	Engine models	Replaces pump
05-01-050	06-01-005	Gen.sets Model 5000 LPE, 6000 ND, 8000 NE, 9000 ND	<b>Johnson</b> 10-35127-03, (Imp 09-810B-1)

#### **Caterpillar Engines, Cooling Pumps**

SKU	Impeller	Engine models	Replaces pump
05-01-053	06-01-012	C 1.5 / C2.2	Caterpillar CAT 425-5421 (Impeller CAT 232-3198)

SKU	Impeller	Engine models	Replaces pump
05-01-054	06-01-021	C 4.4	Caterpillar CAT 42554112 (Impeller CAT 2637536)

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5 Self-Priming FIP Pumps

# Engine Cooling Pumps

















5 Self-Priming FIP Pumps

SKU	Impeller	Engine models	Replaces pump
05-01-055	06-02-034	C12	Caterpillar CAT 359-6661 (Impeller CAT 298-8388)

SKU	Impeller	Engine models	Replaces pump
05-01-056	06-02-034	C18	<b>Caterpillar</b> CAT 3754703 (Impeller CAT 298-8388 / 2968388)

SKU	Impeller	Engine models	Replaces pump
05-01-057	06-02-040	C32	Caterpillar CAT 359-6661 (Impeller CAT CAT 322-8595)

#### **MAN Engines, Cooling Pumps**

SKU	Impeller	Engine models	Replaces pump
05-01-058	06-02-031	D2676	MAN 65.00600-0016 (Impeller MAN 50.06506-0073)

#### **Cummins Engines, Cooling Pumps**

SKU	Impeller	Engine models	Replaces pump
05-01-059	06-01-018	4B3.9M, 4BT3.9M, 6B5.9M, 6BT5.9M	C-s: 3907458, 3912019 (Impeller Sherwood 10615K)

SKU	Impeller	Engine models	Replaces pump
05-01-060	06-02-026	6BTA5.9M2, 6CT8.3M, 6CTA8.3M	C-s: 3866493, 3897691 (Impeller Sherwood 17000K)

SKU	Impeller	Engine models	Replaces pump
05-01-061	06-02-026	QSB6.7, QSBS.9, QSB&.9	C-s: 5268375 (Impeller Sherwood 17000K)

SKU	Impeller	Engine models	Replaces pump
05-01-062	06-02-041	QSB7.0	C-s: 2886308 (Impeller Sherwood 26000K)



SKU	Impeller	Engine models	Replaces pump
05-01-063	06-02-041	QSC8.3, QSL9.0	C-s: 3967248 (Impeller Sherwood 26000K)

SKU	Impeller	Engine models	Replaces pump
05-01-064	06-02-034	QSM11	<b>C-s:</b> 3349392, 4929178 (Impeller Sherwood 29000K)

SKU	Impeller	Engine models	Replaces pump
05-01-065	06-02-026	6BT5.9/M2	C-s: 3919899, 3922590 (Impeller Sherwood 17000K)

SKU	Impeller	Engine models	Replaces pump
05-01-066	06-02-026	6CTA8.3M(WAC), 6CTA8.3M2	C-s: 3912139, 3922589, 3964989 (Impeller Sherwood 17000K)

#### **Cummins/Onan Engines, Cooling Pumps**

SKU Impeller		Engine models	Replaces pump
05-01-067	06-01-004	MDKBH/J/W	<b>C-s:</b> 132-0430 (Impeller C-s: 132-0415)

SKU Impeller		Engine models	Replaces pump	
05-01-068	06-01-013	MDKBK/L/M/N, MDKDK/M/N	<b>C-s:</b> 132-0459 (Impeller C-s: 132-0379)	

S	SKU Impeller		Engine models	Replaces pump
0	5-01-069	06-01-018	MDKDP/R/V, MDKBP/R	C-s: A029U129 (Old 132-0413, -0356,-0347, 0343) (Impeller C-s: 132-0499)

SKU Impeller		Engine models	Replaces pump
05-01-070	06-01-018	MDKDS/T/U. MDKBT/BU	C-s: A032Y747 (Old 132-064) (Impeller C-s: 132-0499)

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# Engine Cooling Pumps

































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**5 Self-Priming FIP Pumps** 

#### Engine Cooling Pumps















#### **Kohler Engines, Cooling Pumps**

SKU Impeller E		Engine models	Replaces pump
05-01-071	06-01-015	4-6 Cylinder Diesel, 4-6.5 kW Gas, 12.5 kW Gas	<b>Kohler:</b> 267373, 246489, 344089, SHERWOOD G907P (Impeller Kohler 229826, Sherwood 9959K)

SKU	Impeller	Engine models	Replaces pump
05-01-072	06-01-015	N/A	Kohler: GM46936, GM344371, SHERWOOD G910P (Impeller Kohler 229826, Sherwood 9959K)

SKU	Impeller	Engine models	Replaces pump
05-01-073	06-01-004	Kohler 5-7 KW Diesel	<b>Kohler:</b> 28487 359341 GM28487, SHERWOOD G8001 (Impeller Kohler 359978, Sherwood 8000K)

SKU	Impeller Engine models		Replaces pump	
05-01-074	06-01-004	Kohler 5EKD, 4EFKD, 7.5EKD, 6EFKD, 10EKD, 8EFKD	Kohler: GM63535, SHERWOOD G8005 (Impeller Kohler 359978, Sherwood 8000K)	

Albinus AC flexible impeller pumps are designed to handle most Septic Tank Handling, Wash Down, Circulation, Water and General Purpose pumping applications. Self-priming pumps (up to 5m for a dry pump) with a flexible, compact design for a wide range of applications and OEM applications; for example within Marine, Agriculture, WWS, Water Ponds and Forestry. Capacity range from 50 to 180 l/min (13 to 48 GPM).

Due to the flexible impeller the pumps can handle most liquids and slurries with soft particles. Max. dia for hard particle is approx. 7 mm.

Easy to maintain and quick to clean. The pumps are designed with few parts which keeps service time reduced to a minimum.

#### MA25-BSP1"- Flange IEC 80-w/o motor

SKU	Impeller	Technical data		Replaces pump
	Neoprene 06-01-021	Recommended motor:	0.75 kW, 1400 rpm. Single phase motor 230V must be equipped with start and drive capacitor.	
05-03-031		Max. Capacity:	78 L/min (20.6 US GPM)	Johnson: FIP25B-BSP00M01F80 (Imp 09-1028B-1)
		Max. Pressure:	2.5 Bar (36 psi)	
		Max. Suction lift:	5 m (16.4 ft))	

**FIP Pumps** 

AC

#### MA40-BSP11/2"- Flange IEC 90-w/o motor

SKU	Impeller	Technical data		Replaces pump
	Double flat Neoprene 06-05-038	Recommended motor:	1.1 kW, 1400 rpm. Single phase motor 230V must be equipped with start and drive capacitor.	
05-03-032		Max. Capacity:	188 L/min (49.7 US GPM)	<b>Johnson:</b> FIP40SI-BSP02M01F90 (Imp 09-838S)
		Max. Pressure:	2.5 Bar (36 psi)	
		Max. Suction lift:	5 m (16.4 ft))	



Standard multi-purpose pedestal pump for engine cooling and various applications for raw and fresh water,

#### Type F5

SKU	Impeller	Replaces pump
05-01-049	06-01-012	<b>Johnson:</b> 10-24571-01, F5B-8 (Imp 09-1027B-1)

#### Type F4

SKU	Impeller	Replaces pump
05-01-052	06-01-005	<b>Johnson:</b> 10-24570-01, F4B-8 (Imp 09-810B-1)

#### Type F35

SKU	Impeller	Replaces pump	
05-01-051	06-01-002	Johnson: 10-24569-01, F35B-8 (Imp 09-808B-1)	

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### Pedastal FIP Pumps













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5 Self-Priming FIP Pumps

#### Pedestal Electro-Magnetic Clutch Pumps











#### FIP40B-CD, 11/2" Impeller Pump w/o Clutch

SKU	Impeller	Replaces pump
05-02-030	06-02-028	Johnson Pump 10-13022-99, F8B-5001

#### FIP50B-CD, 2" Impeller Pump w/o Clutch

SKU	Impeller	Replaces pump
05-02-031	06-02-031	Johnson Pump 10-13027-99, F9B-5600

#### **Electro-magnetic Clutches**

SKU Description	
05-59-032	El-Magnetic Clutch, 12V 2xA 7" Pulley
05-59-033	El-Magnetic Clutch, 24V 2xA 7" Pulley

SKU Description	
05-59-034	El-Magnetic Clutch, 12V 1xB 7" Pulley
05-59-035	El-Magnetic Clutch, 24V 1xB 7" Pulley

#### Coil

SKU	Description
05-59-036	Coil 12V for El-Magnetic Clutch
05-59-037	Coil 24V for El-Magnetic Clutch

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**5 Self-Priming FIP Pumps** 

#### Complement your General Purpose Pumps with Albinus Vacuum Valves.

#### **Vacuum Valves**

Correctly installed, a vacuum valve is a low cost insurance against water intrusion in the motor caused by siphoning effects in the exhaust pipe. Water intrusion in your motor can cause serious damage.

- Install above water line between heat exchanger and the exhaust hose
- Non-corrosive

- Proven design made of tough thermoplastic with rubber valve
- Easy to install

#### Vacuum Valve 12 mm (1/2")

SKU	Vacuum Valve connection size	Interchangeable with
05-69-033	12 mm (½")	Johnson Pump 09-47316-01

#### Vacuum Valve 16 mm (5/8")

SKU	Vacuum Valve connection size	Interchangeable with
05-69-034	16 mm ( <sup>5</sup> / <sub>8</sub> ")	Volvo Penta 21662701 (replaces old 827952, 828271, 828537, 833685, 833687, 838154, 838207) Johnson Pump 09-47316-02

#### Vacuum Valve 19 mm (¾")

sku		Vacuum Valve connection size	Interchangeable with
05-	69-035	19 mm (¾")	Volvo Penta 21662702 (replaces old 861497) Johnson Pump 09-47316-03

#### Vacuum Valve 22 mm (1/8")

SKU	Vacuum Valve connection size	Interchangeable with
05-69-036	22 mm (%")	<b>Volvo Penta</b> 21662703 Johnson Pump <b>09-47316-04</b>

#### Vacuum Valve 25 mm (1")

SKU	Vacuum Valve connection size	Interchangeable with
05-69-037	25 mm (1")	<b>Volvo Penta</b> 21662704 (replaces old 3583738, 3843297) <b>Johnson Pump</b> 09-47316-05

#### **Vacuum Switch FIP**

SKU	Description	
05-63-053	Vacuum switch that automatically turns off your impeller pump when the pump starts sucking air, preventing dry running	

#### Service Kit Vacuum Valve

SKU	Description
05-99-038	Service kit with rubber valve and screw cap. Same valve and cap for all sizes



# Accessories **Spare Parts**





#### **Spare Parts**

Premium Spare Parts Kits containing Impeller replacement kit, wear parts and fasteners required for your particular Albinus Engine Cooling Pump/Pedestal Electro Magnetic Clutch Pumps or Albinus FIP pump with IEC/AC motor flange.

#### Overview

overview				
for pump SKU	Engine models	Pump model replaces pump		
05-01-001	AD31/41/43, TAMD31/41/42, KAD32/42/44, KAMD42/43/44 (3583115/3581558), AD31/41, MD31, TMD31/41, TAMD31/41/42, KAD32/42/43/44, KAMD42/43/44(860629)	Spares for Albinus pumps only		
05-01-002	MD 100/100 A/120/120 A, TMD 100/100 A/120/120 A121C/122A, TAMD 120/120 A/121C/122A/122P	Spares for Albinus pumps only		
05-01-003	3829312-TAMD 102A/122A/120B/122C/122D, 3829313-TAMD 102A/102D/103A/122P	Spares for Albinus pumps only		
05-01-004	TAMD 162A/162B/162C, 163A/163P, 65A/165C/165P	Spares for Albinus pumps only		
05-01-005	D1-13A/B/F, D1-20 A/B/F	VOLVO 3593654 (Imp 22222936) (Old 21951344, 3593659) JOHNSON 10-24751-01 (Imp 09-1026B) JPR JPR-VP0010DA		
05-01-006	D1-30 A/B/F, D2-40 A/B/F	VOLVO 3593655 (Imp 22222936, old 21951344, 3593659) JOHNSON 10-24752-01(Imp 09-1026B) JPR JPR-VP0010DB		
05-01-007	D2-55A/B/C/D/E/F, D2-75A/B/C/F	VOLVO 3583089 (Imp 21951346, old 3862281, 877400) JOHNSON N/A (Imp 09-1027B-1) JMP JPR-VP0020D		
05-01-008	D3-110l, D3-130 A/l, D3-160 A/l, D3-190 A/l	VOLVO 21141637 (Imp 21951352, old 21381693, 3593660) JOHNSON N/A (Imp 09-812BT-1) JMP JPR-VP0030DA		
05-01-009	D3-110I-G, D3-140 A/I, D3-150I-G, D3-170 A/I-G, D3-200 A/I-G, D3-220 A/I-G	VOLVO 21379102 (Imp 21951352, old 21381693, 3593660) JOHNSON N/A (Imp 09-812BT-1) JMP JPR-VP0030DB		
05-01-010	D4-210/225/260/300	VOLVO 3584062 (Imp 3588475) Jabsco 50384-8000 (Imp 17937-0001) JMP JPR-VP0040DA		
05-01-011	D4-225A-E, D4-260 A-E, D4-260D-E, D4-300 A-E, D4-300D-E	VOLVO 21419374 (Imp 21951536, old 21422647 3841697) JOHNSON N/A (Imp 09-1028B) JMP JPR-VP0040DB		
05-01-012	D6-280 A, D6-310 A, D6-310D, D6-330 A, D6-330D, D6-350 A, D6-370 A, D6-370D, D6-435D	VOLVO 21380890 (Old 3589907, Imp 3593573) Jabsco 50394-8300 (Imp 17018-0001) JMP JPR-VP0060DA		
05-01-013	D6-280 A, D6-310 A, D6-310 D, D6-330 A, D6-330 D, D6-370 A, D6-370 D, D6-435 D	VOLVO 21419376 (Imp 21951358, old 22000061, 21951358, 3887761) JOHNSON N/A (Imp 09-821BT-01) JMP JPR-VP0060DB		
05-01-014	D5A-A T/TA, D7A-A T/TA, D7C-A TA, D7A-B TA, D7C-B TA	VOLVO 3838288 (Imp 21951356, old 21422647, 3841697) JOHNSON 10-24580-01 (Imp 09-1028B) JMP JPR-VP0050D		
05-01-015	D9A2A D9-425, D9-500, D9-500 (R4), D9-575, D9A2B, D9-425, D9-500 (R5), D9A2A D9A-MH, D9A2B D9-575, D9A2A MH, D9A2B MH, D9A2C D9A-MH, D9-425, D9A2D D9-500 (R5), D9A2C D9-43E, D9A2F, D9A2E, D11A-C (IPS), D11A-C (IPS), D11A-E, D11A-E (IPS)	VOLVO 21380886 (Imp 21730348, old 3817587) JABSCO N/A (Imp 17018-0001) JMP JPR-VP0090D		
05-01-016	D11A-A, D11A-B, D11A-C, D11A-D, D11A-C (IPS), D11A-D (IPS), D11A-E, D11A-E (IPS), D11B1-A MP, D11B2-A MP (IPS), D11B1-A MP, D11B2-A MP (IPS)	VOLVO 21219723 (Old 3819485, lmp 21730348, old 3817587) Jabsco N/A (lmp 17018-0001) JMP JPR-VP0110DA		
05-01-017	D11B1-A MP, D11B2-A MP (IPS)	VOLVO 22063494 (Old 3819485), Imp 21730348, old 3817587) Jabsco N/A (Imp 17018-0001) JMP JPR-VP0110DB		
05-01-018	D12C/D	VOLVO 3838207 (lmp 3830459) Jabsco N/A (lmp 17938-0001) JMP JPR-VP0120D		
05-01-019	D13B/C	VOLVO 3886848 (Imp 3830459) Jabsco N/A (Imp 17938-0001) JMP JPR-VP0130D		
05-01-020	D16C-A MH, D16C-B MH, D16C-C MH	VOLVO 3589104 (Imp 3830459) Jabsco N/A (Imp 17938-0001) JMP JPR-VP0160D		
05-01-021	6LY3-ETP, 6LY3-STP, 6LY3-UTP, 6LY3-STC, 6LY3-UTC, 6LY3-ETP 24, 6LY3-STP 24, 6LY3-UTP 24, 6LY3-STC 24, 6LY3-UTC 24	YM 119578-42501 (Imp 119578-42550) JMP JPR-YM06LY3		
	for pump SKU  05-01-001  05-01-002  05-01-003  05-01-004  05-01-006  05-01-007  05-01-009  05-01-010  05-01-011  05-01-012  05-01-015  05-01-016  05-01-016  05-01-017  05-01-018  05-01-019	SKU		



#### Overview, continued

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-022	05-01-022	6LY2 SERIES (6LY2-ST, 6LY2-STVY, 6LY2-WST, 6LY2-WDT, 6LY2-WDTZY, 6LY2M-WDT, 6LY2MWST, 6LYA-STP, 6LYA-STE, 6LYA-UTE, 6LY2-STE, 6LY2A-STP, 6LY2A-UTP)	YM 119574-42502 (Imp 119574-42550) JMP JPR-YM06LY2
05-91-023	05-01-023	6LP(A)-DTE(P), 6LP(A)-STE(P), 6LPA-STP2	YM 119773-42502 (Gear included, Imp 119773-42600) JMP JPR-YM06LPA
05-91-024	05-01-024	6LP(A)-DTZE(P), 6LP(A)-STZE(P), 6LPASTZP2/3	YM 119773-42650 (Gear included, Imp 119773-42600) JMP JPR-YM06LPB
05-91-025	05-01-025	4JH3-THE, 4JH3-DTE, 4JH3E, 4JH3CE, 4JH3CE1, 4JH3-TE, 4JH3-TCE, 3JH3E, 3JH3E(EPA), 3JH3CE, 4JH3-TE-YEU, 4JH3-DTE(YEU), 3JH3E-YEU-E, 4JH4-TE, 4JH4-THE, 4JH4-HTE1	YM 129670-42513 (Gear included, Imp 129670-42530). Replaces 129670-42500, 129670-42501, 129670-42510 , 129670-42511, 129670-42512 JMP JPR-YM04JHA
05-91-026	05-01-026	4JH5E, 3JH4E, 4JH4E, 4JH4AE, 3JH5E, 4JH45, 4JH57, 4JH80, 4JH110)3JH5E	YM 129271-42502 (Gear included, Imp 129670-42531) JMP JPR-YM04JHB
05-91-027	05-01-027	2GMF, 3GMF, 2YM, 3YM	Spares for Albinus pumps only
05-91-028	05-01-028	D9, DI12, DI13, DI16 SERIES	Spares for Albinus pumps only
05-91-029	05-01-029	2GM, 3GM	Spares for Albinus pumps only
05-91-047	05-01-047	Craftsman 2,3,4 CYL	JMP JPR-CM08IH
05-91-048	05-01-048	Craftsman 6 CYL	JMP JPR-CM10 LH
05-91-049	05-01-049	Standard Pedestal pump	Johnson: 10-24571-01, F5B-8 (Imp 09-1027B-1) JMP JPR-20IP
05-91-050	05-01-050	Gen.sets Model 5000 LPE, 6000 ND, 8000 NE, 9000 ND	Johnson 10-35127-03, (Imp 09-810B-1) JMP JPR-KU08IH
05-91-051	05-01-051	Standard Pedestal pump	Johnson: 10-24569-01, F35B-8 (Imp 09-808B-1) JMP JPR-10IP
05-91-052	05-01-052	Standard Pedestal pump	Johnson: 10-24570-01, F4B-8 (Imp 09-810B-1) JMP JPR-15IP
05-92-030	05-02-030	Clutch pump	Johnson Pump 10-13022-99, F8B-5001 JMP JPR-M40IP
05-92-031	05-02-031	Clutch pump	Johnson Pump 10-13027-99, F9B-5600 JMP JPR-M50IP
05-93-031	05-03-031	AC motor pump	Johnson: FIP25B
05-93-032	05-03-032	AC motor pump	Johnson: FIP40S
05-93-053	05-01-053	C 1.5 / C2.2	Caterpillar CAT 425-5421 (Impeller CAT 232-3198)
05-93-054	05-01-054	C 4.4	Caterpillar CAT 42554112 (Impeller CAT 2637536)
05-93-055	05-01-055	C12	Caterpillar CAT 359-6661 (Impeller CAT 298-8388)
05-93-056	05-01-056	C18	Caterpillar CAT 3754703 (Impeller CAT 298-8388 / 2968388)
05-93-057	05-01-057	C32	Caterpillar CAT 359-6661 (Impeller CAT CAT 322-8595)
05-93-058	05-01-058	D2676	MAN 65.00600-0016 (Impeller MAN 50.06506-0073)
05-93-059	05-01-059	4B3.9M, 4BT3.9M, 6B5.9M, 6BT5.9M	C-s: 3907458, 3912019 (Impeller Sherwood 10615K)
05-93-060	05-01-060	6BTA5.9M2, 6CT8.3M, 6CTA8.3M	C-s: 3866493, 3897691 (Impeller Sherwood 17000K)
05-93-061	05-01-061	QSB6.7, QSBS.9, QSB&.9	C-s: 5268375 (Impeller Sherwood 17000K)
05-93-062	05-01-062	QSB7.0	C-s: 2886308 (Impeller Sherwood 26000K)
05-93-063	05-01-063	QSC8.3, QSL9.0	C-s: 3967248 (Impeller Sherwood 26000K)
05-93-064	05-01-064	QSM11	C-s: 3349392, 4929178 (Impeller Sherwood 29000K)

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#### **Spare Parts**

#### **Spare Parts**

#### Overview, continued

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-93-065	05-01-065	6BT5.9/M2	C-s: 3919899, 3922590 (Impeller Sherwood 17000K)
05-93-066	05-01-066	6CTA8.3M(WAC), 6CTA8.3M2	C-s: 3912139, 3922589, 3964989 (Impeller Sherwood 17000K)
05-93-067	05-01-067	MDKBH/J/W	C-s: 132-0430 (Impeller C-s: 132-0415)
05-93-068	05-01-068	MDKBK/L/M/N, MDKDK/M/N	C-s: 132-0459 (Impeller C-s: 132-0379)
05-93-069	05-01-069	MDKDP/R/V, MDKBP/R	C-s: A029U129 (Old 132-0413, -0356,-0347, 0343) (Impeller C-s: 132-0499)
05-93-070	05-01-070	MDKDS/T/U. MDKBT/BU	C-s: A032Y747 (Old 132-064) (Impeller C-s: 132-0499)
05-93-071	05-01-071	4-6 Cylinder Diesel, 4-6.5 kW Gas, 12.5 kW Gas	Kohler: 267373, 246489, 344089, SHERWOOD G907P (Impeller Kohler 229826, Sherwood 9959K)
05-93-072	05-01-072	N/A	Kohler: GM46936, GM344371, SHERWOOD G910P (Impeller Kohler 229826, Sherwood 9959K)
05-93-073	05-01-073	Kohler 5-7 KW Diesel	Kohler: 28487 359341 GM28487, SHERWOOD G8001 (Impeller Kohler 359978, Sherwood 8000K)
05-93-074	05-01-074	Kohler 5EKD, 4EFKD, 7.5EKD, 6EFKD, 10EKD, 8EFKD	Kohler: GM63535, SHERWOOD G8005 (Impeller Kohler 359978, Sherwood 8000K)



Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-003	05-01-003	3829312-TAMD 102A/122A/120B/122C/122D, 3829313-TAMD 102A/102D/103A/122P	Spares for Albinus pumps only

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-004	05-01-004	TAMD 162A/162B/162C, 163A/163P, 65A/165C/165P	Spares for Albinus pumps only

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-005	05-01-005	D1-13A/B/F, D1-20A/B/F	VOLVO 3593654 (Imp 22222936) (Old 21951344, 3593659) JOHNSON 10-24751-01 (Imp 09-1026B) JPR JPR-VP0010DA

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-006	05-01-006	D1-30 A/B/F, D2-40 A/B/F	VOLVO 3593655 (Imp 22222936, old 21951344, 3593659) JOHNSON 10-24752-01(Imp 09-1026B) JPR JPR-VP0010DB

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-007	05-01-007	D2-55A/B/C/D/E/F, D2-75A/B/C/F	VOLVO 3583089 (Imp 21951346, old 3862281, 877400) JOHNSON N/A (Imp 09-1027B-1) JMP JPR-VP0020D

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-008	05-01-008	D3-110l, D3-130 A/l, D3-160 A/l, D3-190 A/l	VOLVO 21141637 (Imp 21951352, old 21381693, 3593660) JOHNSON N/A (Imp 09-812BT-1) JMP JPR-VP0030DA





Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-009	05-01-009	D3-110I-G, D3-140 A/I, D3-150I-G, D3-170 A/I-G, D3-200 A/I-G, D3-220 A/I-G	VOLVO 21379102 (Imp 21951352, old 21381693, 3593660) JOHNSON N/A (Imp 09-812BT-1) JMP JPR-VP0030DB

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-010	05-01-010	D4-210/225/260/300	VOLVO 3584062 (Imp 3588475) Jabsco 50384-8000 (Imp 17937-0001) JMP JPR-VP0040DA

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-011	05-01-011	D4-225A-E, D4-260 A-E, D4-260D-E, D4-300 A-E, D4-300D-E	VOLVO 21419374 (Imp 21951536, old 21422647 3841697) JOHNSON N/A (Imp 09-1028B) JMP JPR-VP0040DB

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-012	05-01-012	D6-280 A, D6-310 A, D6-310D, D6-330 A, D6-330D, D6-350 A, D6-370 A, D6-370D, D6-435D	VOLVO 21380890 (Old 3589907, Imp 3593573) Jabsco 50394-8300 (Imp 17018-0001) JMP JPR-VP0060DA

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-013	05-01-013	D6-280 A, D6-310 A, D6-310D, D6-330 A, D6-330D, D6-370 A, D6-370D, D6-435D	VOLVO 21419376 (Imp 21951358, old 22000061, 21951358, 3887761) JOHNSON N/A (Imp 09-821BT-01) JMP JPR-VP0060DB

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-014	05-01-014	D5A-A T/TA, D7A-A T/TA, D7C-A TA, D7A-B TA, D7C-B TA	VOLVO 3838288 (Imp 21951356, old 21422647, 3841697) JOHNSON 10-24580-01 (Imp 09-1028B) JMP JPR-VP0050D



Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-015	05-01-015	D9A2A D9-425, D9-500, D9-500 (R4), D9-575, D9A2B, D9-425, D9-500 (R5), D9A2A D9A-MH, D9A2B D9-575, D9A2A MH, D9A2B MH, D9A2C D9A-MH, D9-425, D9A2D D9-500 (R5), D9A2E D9-425, D9A2F D9-575, D9A2A MP, D9A2E,	VOLVO 21380886 (Imp 21730348, old 3817587) JABSCO N/A (Imp 17018-0001) JMP JPR-VP0090D
Premium Spare	for numn		

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-016	05-01-016	D11A-A, D11A-B, D11A-C, D11A-D, D11A-C (IPS), D11A-D (IPS), D11A-E, D11A-E (IPS), D11B1-A MP, D11B2-A MP (IPS), D11B1-A MP, D11B2-A MP (IPS)	VOLVO 21219723 (Old 3819485, lmp 21730348, old 3817587) Jabsco N/A (lmp 17018-0001) JMP JPR-VP0110DA

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-017	05-01-017	D11B1-A MP, D11B2-A MP (IPS)	VOLVO 22063494 (Old 3819485), Imp 21730348, old 3817587) Jabsco N/A (Imp 17018-0001) JMP JPR-VP0110DB

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-018	05-01-018	D12C/D	VOLVO 3838207 (Imp 3830459) Jabsco N/A (Imp 17938-0001) JMP JPR-VP0120D

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-019	05-01-019	D13B/C	VOLVO 3886848 (Imp 3830459) Jabsco N/A (Imp 17938-0001) JMP JPR-VP0130D

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-020	05-01-020	D16C-A MH, D16C-B MH, D16C-C MH	VOLVO 3589104 (Imp 3830459) Jabsco N/A (Imp 17938-0001) JMP JPR-VP0160D







Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-021	05-01-021	6LY3-ETP, 6LY3-STP, 6LY3-UTP, 6LY3-STC, 6LY3-UTC, 6LY3-ETP 24, 6LY3-STP 24, 6LY3-UTP 24, 6LY3-STC 24, 6LY3-UTC 24	YM 119578-42501 (Imp 119578-42550) JMP JPR-YM06LY3

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-022	05-01-022	6LY2 SERIES (6LY2-ST, 6LY2-STVY, 6LY2-WST, 6LY2-WDT, 6LY2-WDTZY, 6LY2M-WDT, 6LY2MWST, 6LYA-STP, 6LYA-STE, 6LYA-UTE, 6LY2-STE, 6LY2A-STP, 6LY2A-UTP)	YM 119574-42502 (Imp 119574-42550) JMP JPR-YM06LY2

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-023	05-01-023	6LP(A)-DTE(P), 6LP(A)-STE(P), 6LPA-STP2	YM 119773-42502 (Gear included, Imp 119773-42600) JMP JPR-YM06LPA

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-024	05-01-024	6LP(A)-DTZE(P), 6LP(A)-STZE(P), 6LPASTZP2/3	YM 119773-42650 (Gear included, Imp 119773-42600) JMP JPR-YM06LPB

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-025	05-01-025	4JH3-THE, 4JH3-DTE, 4JH3E, 4JH3CE, 4JH3CE1, 4JH3-TE, 4JH3-TCE, 3JH3E, 3JH3E(EPA), 3JH3CE, 4JH3-TE-YEU, 4JH3-DTE(YEU), 3JH3E-YEU-E, 4JH4-TE, 4JH4-THE, 4JH4-HTE1	YM 129670-42513 (Gear included, Imp 129670-42530). Replaces 129670- 42500, 129670-42501, 129670-42510 , 129670-42511, 129670-42512 JMP JPR-YM04JHA

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-026	05-01-026	4JH5E, 3JH4E, 4JH4E, 4JH4AE, 3JH5E, 4JH45, 4JH57, 4JH80, 4JH110)3JH5E	YM 129271-42502 (Gear included, Imp 129670-42531) JMP JPR-YM04JHB



Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-027	05-01-027	2GMF, 3GMF, 2YM, 3YM	Spares for Albinus pumps only

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-028	05-01-028	D9, DI12, DI13, DI16 SERIES	Spares for Albinus pumps only

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-029	05-01-029	2GM, 3GM	Spares for Albinus pumps only

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-047	05-01-047	Craftsman 2,3,4 CYL	JMP JPR-CM08IH

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-048	05-01-048	Craftsman 6 CYL	JMP JPR-CM10LH

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-049	05-01-049	Standard Pedestal pump	<b>Johnson:</b> 10-24571-01, F5B-8 (Imp 09-1027B-1) <b>JMP</b> JPR-20IP

# **Spare Parts** page 53 **5 Self-Priming FIP Pumps**



Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-050	05-01-050	Gen.sets Model 5000 LPE, 6000 ND, 8000 NE, 9000 ND	Johnson 10-35127-03, (Imp 09-810B-1) JMP JPR-KU08IH

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-051	05-01-051	Standard Pedestal pump	<b>Johnson:</b> 10-24569-01, F35B-8 (Imp 09-808B-1) <b>JMP</b> JPR-10IP

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-91-052	05-01-052	Standard Pedestal pump	<b>Johnson:</b> 10-24570-01, F4B-8 (Imp 09-810B-1) <b>JMP</b> JPR-15IP

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-92-030	05-02-030	Clutch pump	Johnson Pump 10-13022-99, F8B-5001 JMP JPR-M40IP

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-92-031	05-02-031	Clutch pump	Johnson Pump 10-13027-99, F9B-5600 JMP JPR-M50IP

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-93-031	05-03-031	AC motor pump	Johnson: FIP25B

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-93-032	05-03-032	AC motor pump	Johnson: FIP40S



Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-93-053	05-01-053	C 1.5 / C2.2	Caterpillar CAT 425-5421 (Impeller CAT 232-3198)

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-93-054	05-01-054	C 4.4	Caterpillar CAT 42554112 (Impeller CAT 2637536)

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-93-055	05-01-055	C12	Caterpillar CAT 42554112 (Impeller CAT 2637536)

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-93-056	05-01-056	C18	Caterpillar CAT 359-6661 (Impeller CAT 298-8388)

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-93-057	05-01-057	C32	Caterpillar CAT 359-6661 (Impeller CAT CAT 322-8595)

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-93-058	05-01-058	D2676	MAN 65.00600-0016 (Impeller MAN 50.06506-0073)

# **Spare Parts**







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**5 Self-Priming FIP Pumps** 



Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-93-059	05-01-059	4B3.9M, 4BT3.9M, 6B5.9M, 6BT5.9M	C-s: 3907458, 3912019 (Impeller Sherwood 10615K)

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-93-060	05-01-060	6BTA5.9M2, 6CT8.3M, 6CTA8.3M	C-s: 3866493, 3897691 (Impeller Sherwood 17000K)

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-93-061	05-01-061	QSB6.7, QSBS.9, QSB&.9	C-s: 5268375 (Impeller Sherwood 17000K)

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-93-062	05-01-062	QSB7.0	C-s: 2886308 (Impeller Sherwood 26000K)

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-93-063	05-01-063	QSC8.3, QSL9.0	C-s: 3967248 (Impeller Sherwood 26000K)

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-93-064	05-01-064	QSM11	C-s: 3349392, 4929178 (Impeller Sherwood 29000K)

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-93-065	05-01-065	6BT5.9/M2	C-s: 3919899, 3922590 (Impeller Sherwood 17000K)

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-93-066	05-01-066	6CTA8.3M(WAC), 6CTA8.3M2	C-s: 3912139, 3922589, 3964989 (Impeller Sherwood 17000K)

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-93-067	05-01-067	MDKBH/J/W	<b>C-s:</b> 132-0430 (Impeller C-s: 132-0415)

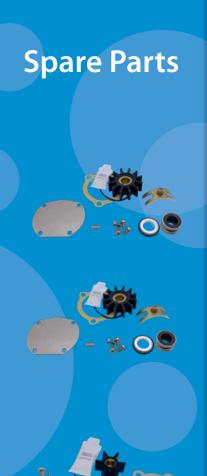
Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-93-068	05-01-068	MDKBK/L/M/N, MDKDK/M/N	<b>C-s:</b> 132-0459 (Impeller C-s: 132-0379)

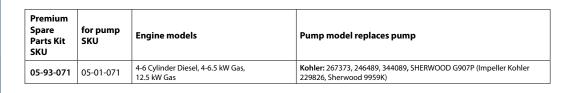
Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-93-069	05-01-069	MDKDP/R/V, MDKBP/R	C-s: A029U129 (Old 132-0413, -0356,-0347, 0343) (Impeller C-s: 132-0499)

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-93-070	05-01-070	MDKDS/T/U. MDKBT/BU	C-s: A032Y747 (Old 132-064) (Impeller C-s: 132-0499)

# **Spare Parts** page 57

**5 Self-Priming FIP Pumps** 





Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-93-072	05-01-072	N/A	Kohler: GM46936, GM344371, SHERWOOD G910P (Impeller Kohler 229826, Sherwood 9959K)

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-93-073	05-01-073	Kohler 5-7 KW Diesel	<b>Kohler:</b> 28487 359341 GM28487, SHERWOOD G8001 (Impeller Kohler 359978, Sherwood 8000K)

Premium Spare Parts Kit SKU	for pump SKU	Engine models	Pump model replaces pump
05-93-074	05-01-074	Kohler 5EKD, 4EFKD, 7.5EKD, 6EFKD, 10EKD, 8EFKD	Kohler: GM63535, SHERWOOD G8005 (Impeller Kohler 359978, Sherwood 8000K)





#### **6 Replacement Impellers**

A wide range of suitable replacement impellers for most engine cooling pumps and other FIP applications. The Albinus impellers are one of the best impellers in the world. 2 year limited warranty. ISO 9001 quality guaranteed.

Pleasure Boat Impellers	60
Commercial Boat Impellers	67
Special Impellers	74
Premium Outboard Impellers	78
Impeller Tools	83

#### NB!

The Impeller drawings are 1:1 scale. You can use this document as an identification guide and place your impeller on top of the profile drawing. If printing from the PDF version, do not allow your printer to scale the output; i.e. do not print to fit page.



A wide range of suitable replacement impellers for most engine cooling pumps and other FIP applications. The Albinus impellers are one of the best impellers in the world. 2 year limited warranty. ISO 9001 quality guaranteed.

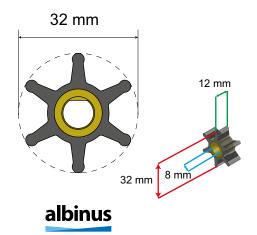
#### **Pleasure Boat Impellers**

Part nr.: 06-01-001

Replaces the following impellers:

Jabsco 1414-001 Yanmar 124170-42070

Kit contains impeller, lubricant and any required O-rings/gaskets

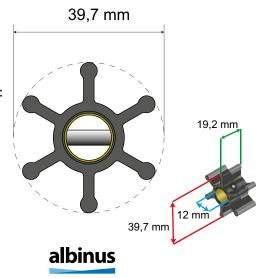


Part nr.: 06-01-002

Replaces the following impellers:

Jabsco 22405-001 Johnson 09-808B-1 Volvo Penta 875583

Kit contains impeller, lubricant and any required O-rings/gaskets



Part nr.: 06-01-003

Replaces the following impellers:

 Jabsco
 4528-0001

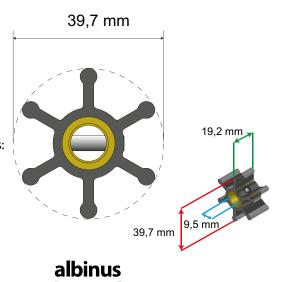
 Johnson
 09-806B-1

 Sherwood
 9979K

 Volvo Penta
 803729

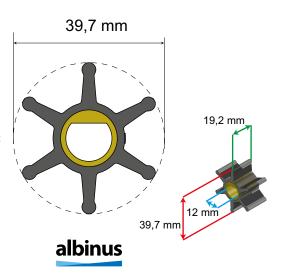
 Yanmar
 104211-42070

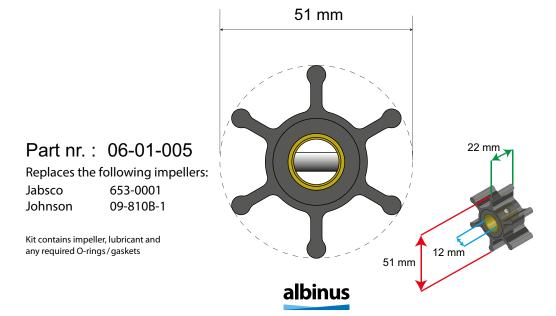
Kit contains impeller, lubricant and any required O-rings/gaskets



Part nr.: 06-01-004
Replaces the following impellers:
Sherwood 08000K

Kit contains impeller, lubricant and any required O-rings / gaskets



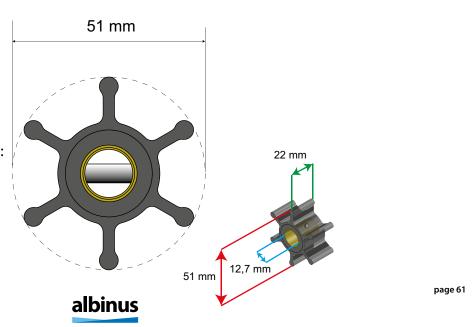


Part nr.: 06-01-006

Replaces the following impellers:

Jabsco 673-0001 Johnson 09-1026B-1 Volvo Penta 3593659

Kit contains impeller, lubricant and any required O-rings / gaskets



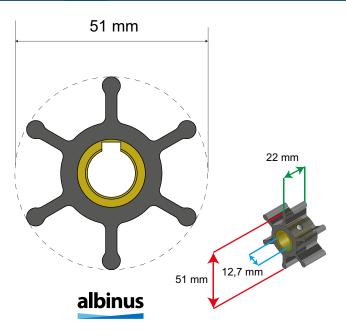
6 Replacement Impellers

Part nr.: 06-01-007

Replaces the following impellers:

Jabsco 22799-0001 Yanmar 124223-42091

Kit contains impeller, lubricant and any required O-rings / gaskets



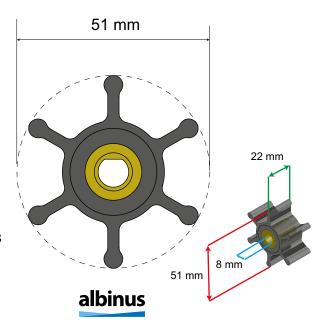
#### Part nr. : 06-01-008, 06-01-009

Replaces the following impellers:

(06-01-008) Jabsco 6303-0001 Johnson 09-824P-1

(06-01-009) Jabsco 6303-0003 Johnson 09-824P-9

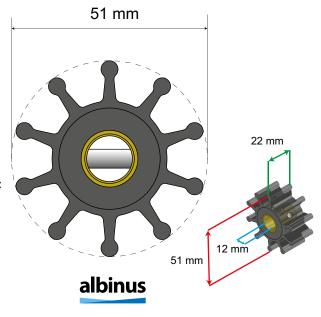
Kit contains impeller, lubricant and any required O-rings/gaskets



Part nr.: 06-01-010

Replaces the following impellers: Jabsco 18653-0001

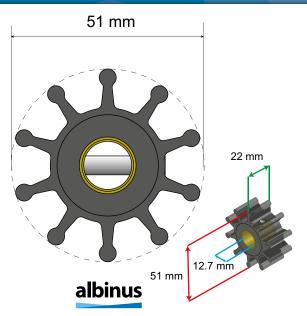
Kit contains impeller, lubricant and any required O-rings/gaskets



#### Part nr.: 06-01-011

Replaces the following impellers: Jabsco 18673-0001

Kit contains impeller, lubricant and any required O-rings/gaskets



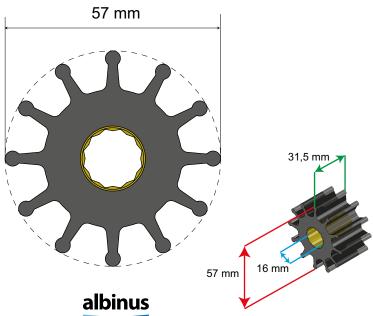
Part nr.: 06-01-012

Replaces the following impellers:

Jabsco 1210-0001 **Johnson** 09-1027B-1 Volvo Penta 825940

Yanmar 129470-42530

Kit contains impeller, lubricant and any required O-rings/gaskets



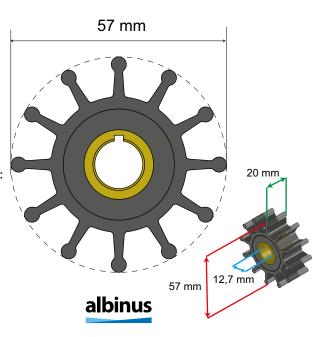
Part nr.: 06-01-013

Replaces the following impellers:

Sherwood 10077K

Kit contains impeller, lubricant and

any required O-rings/gaskets

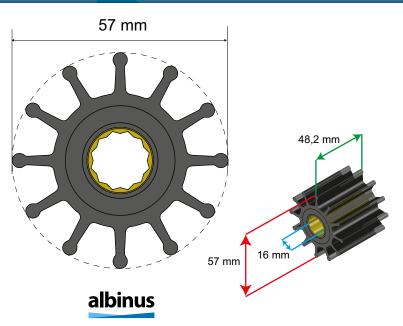


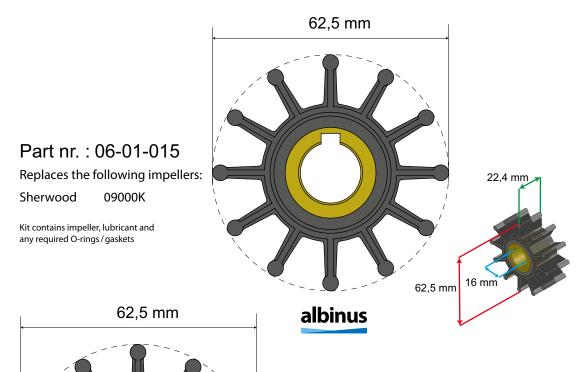
Part nr.: 06-01-014

Replaces the following impellers:

Jabsco 13554-0001 Johnson 09-812B-1 Volvo Penta 3588914

Kit contains impeller, lubricant and any required O-rings / gaskets





32 mm

16 mm

62,5 mm

Part nr.: 06-01-016

Replaces the following impellers:

 Jabsco
 18838-0001

 Johnson
 09-701B-1

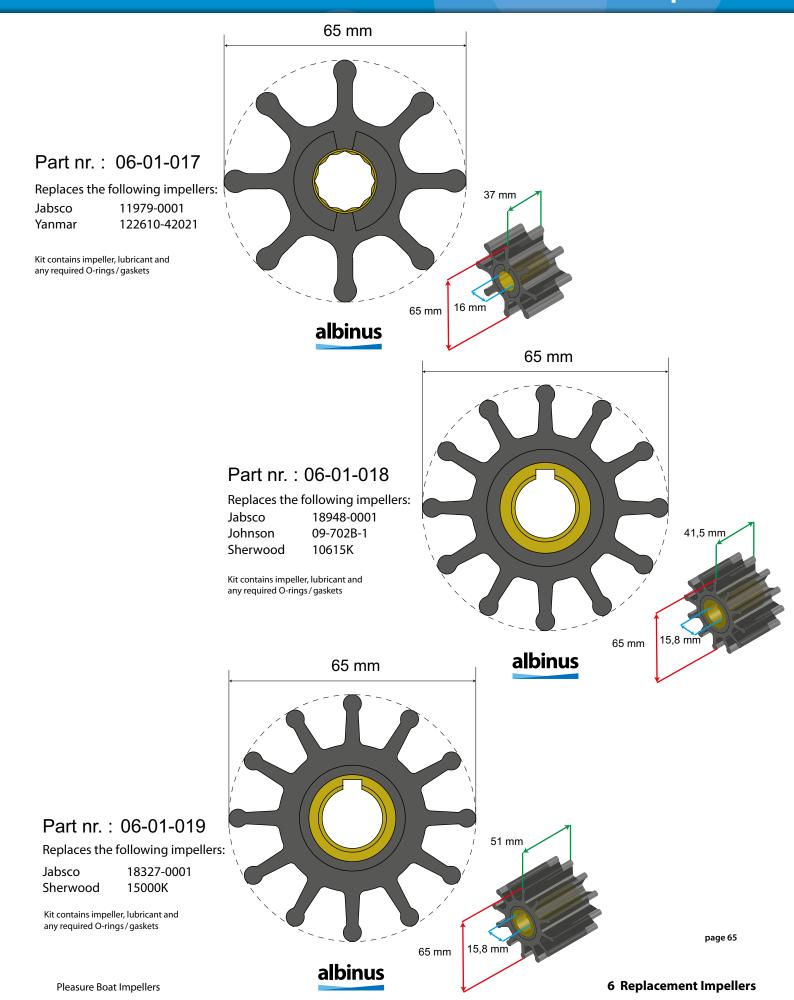
 Sherwood
 9959K

Kit contains impeller, lubricant and any required O-rings/gaskets

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6 Replacement Impellers Pleasure Boat Impellers

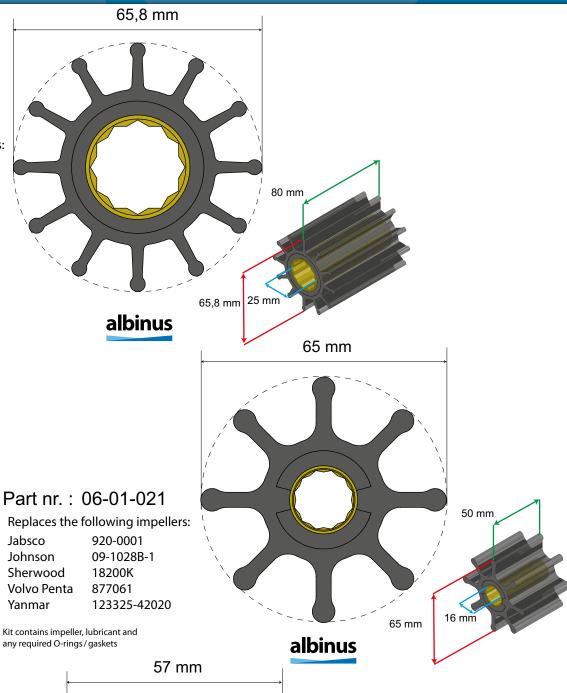
albinus



Part nr.: 06-01-020 Replaces the following impellers:

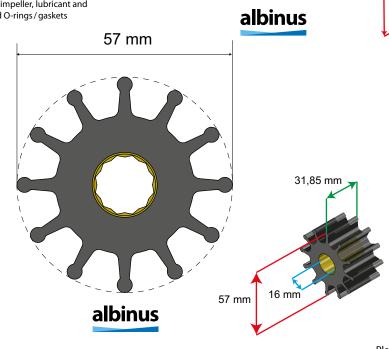
Johnson 09-821BT-1 Volvo Penta 876771 Yanmar 119574-42550

Kit contains impeller, lubricant and any required O-rings/gaskets



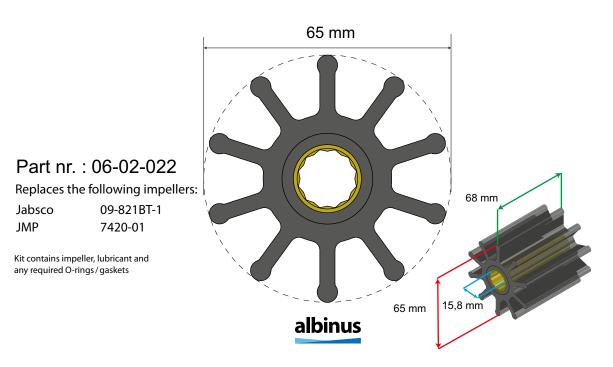
Part nr.: 06-01-037 0,35 mm wider than the impeller 06-01-012 Replaces the following: Johnson 09-1027B-10 Volvo Penta 21213650

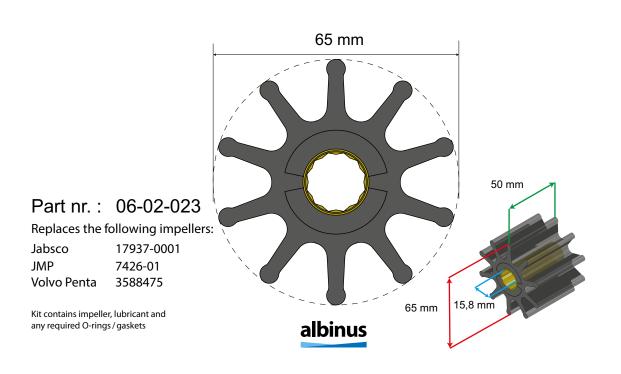
Kit contains impeller, lubricant and any required O-rings / gaskets



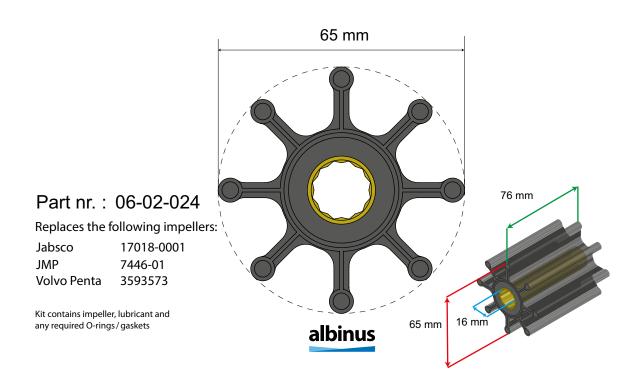
### Commercial Boat Impellers

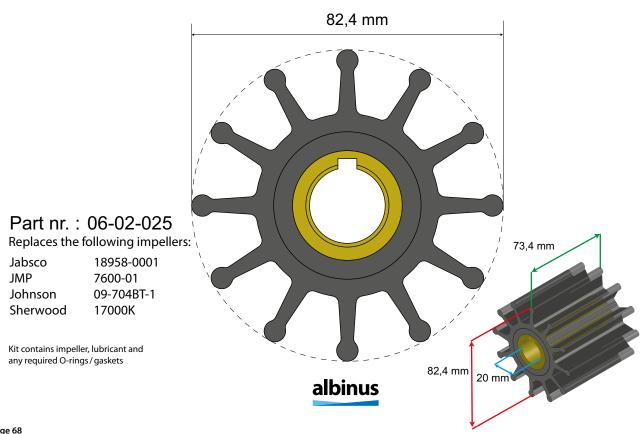
#### **Commercial Boat Impellers**



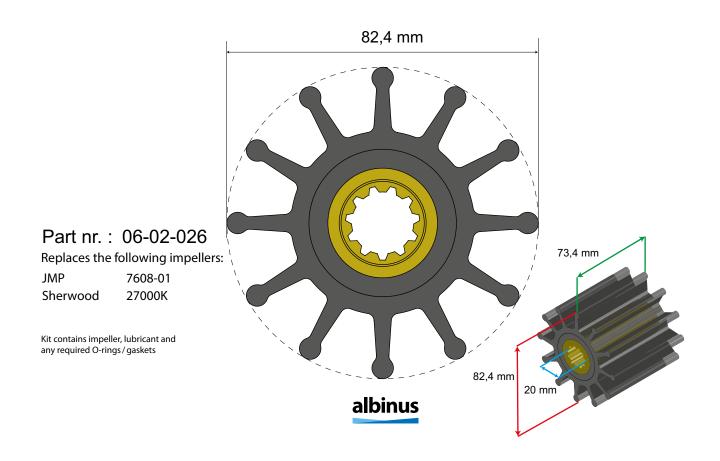


# Commercial Boat Impellers





#### Commercial Boat Impellers



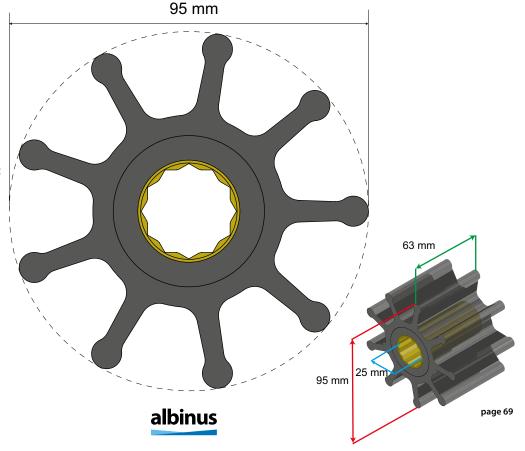
Part nr.: 06-02-027 Replaces the following impellers:

 Jabsco
 836-0001

 JMP
 8000-01

 Johnson
 09-1029B

Kit contains impeller, lubricant and any required O-rings/gaskets



Commercial Boat Impellers 6 Replacement Impellers

# Commercial Boat Impellers



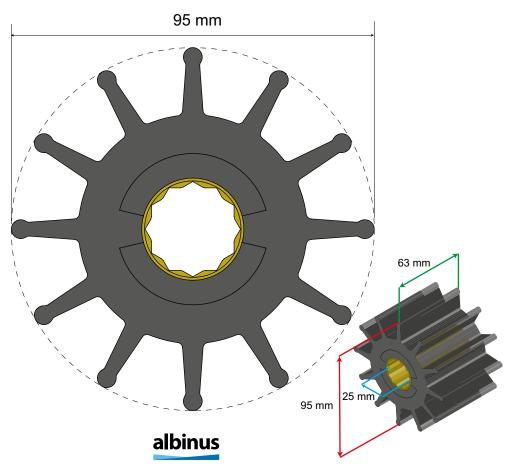
 Jabsco
 17935-0001

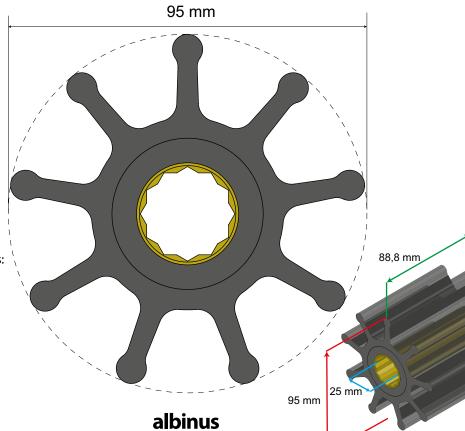
 JMP
 8100-01

 Johnson
 09-819B

 Volvo Penta
 875660

Kit contains impeller, lubricant and any required O-rings/gaskets





Part nr.: 06-02-029

Replaces the following impellers: 6760-0001

 Jabsco
 6760-0001

 JMP
 8200-01

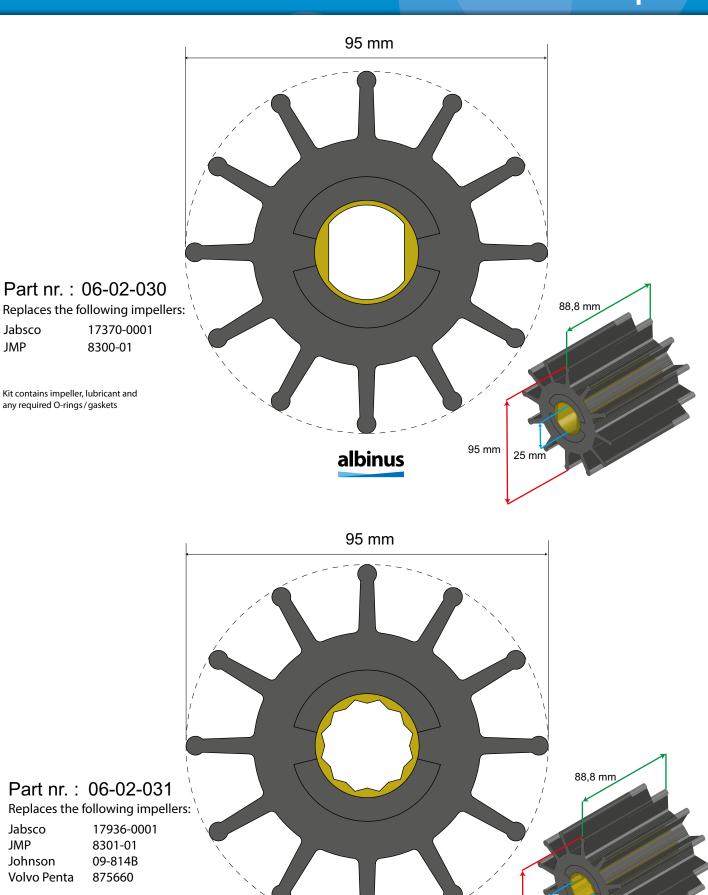
 Johnson
 09-802B

 Volvo Penta
 842857

 Yanmar
 125613-42762

Kit contains impeller, lubricant and any required O-rings/gaskets

#### Commercial Boat Impellers



albinus

95 mm

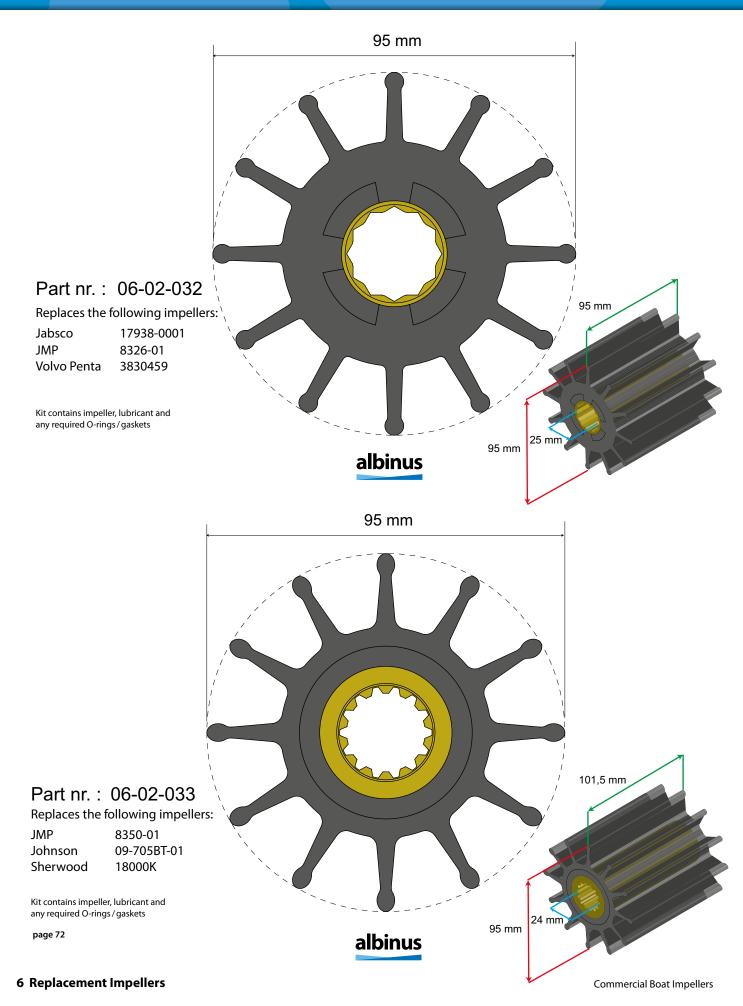
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**6 Replacement Impellers** 

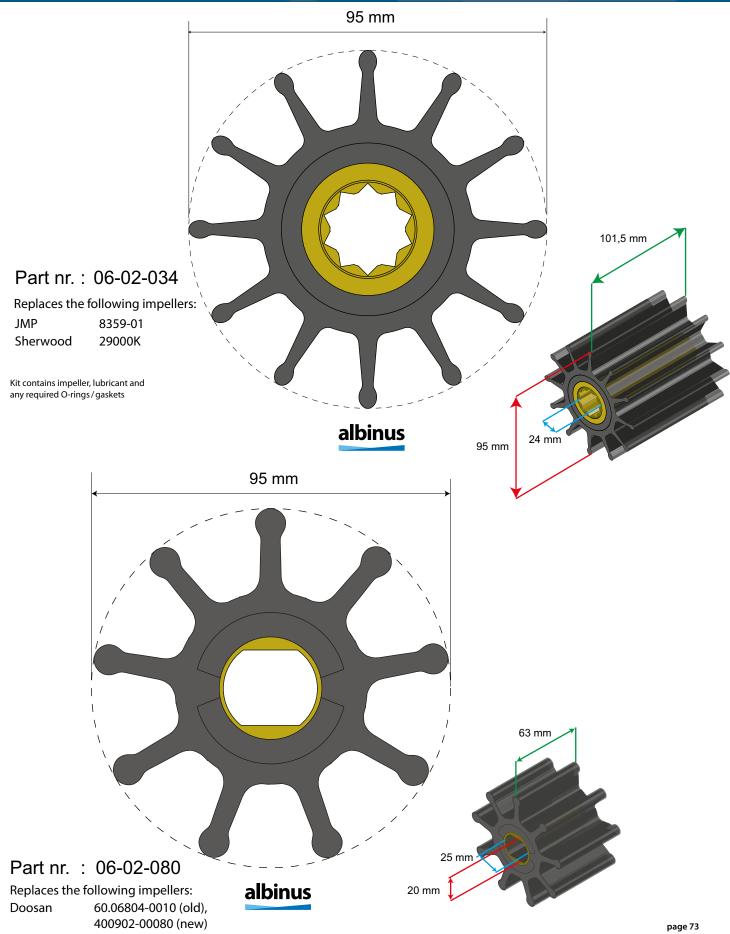
Kit contains impeller, lubricant and

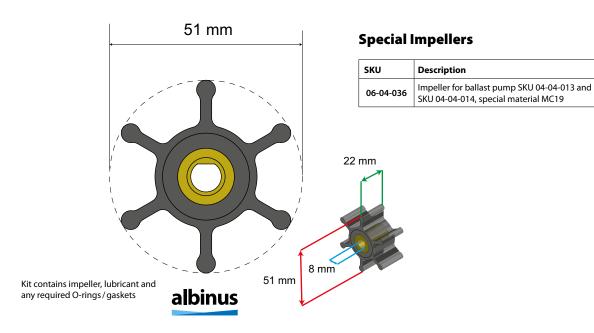
 $any\ required\ O\text{-}rings/gaskets$ 

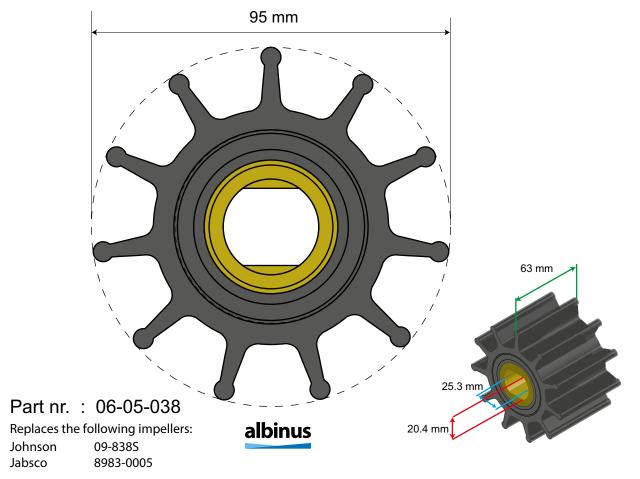
# Commercial Boat Impellers



# Commercial Boat Impellers







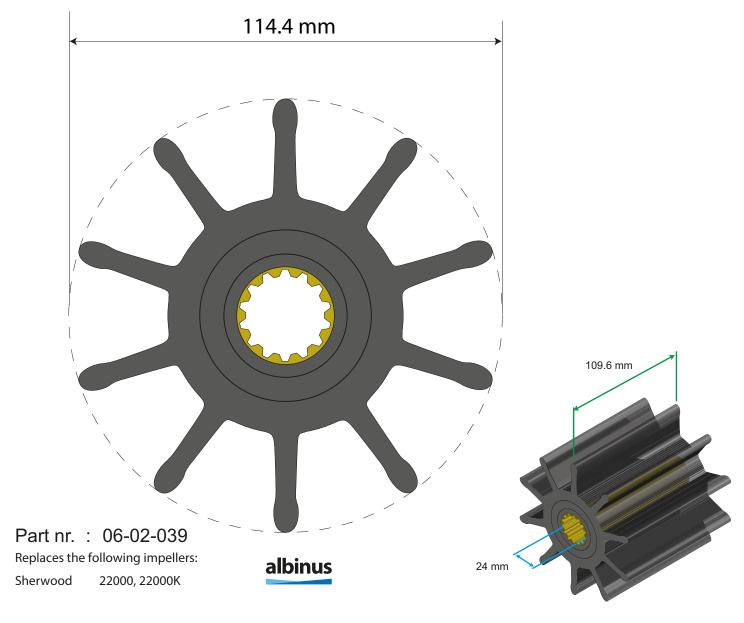
Kit contains impeller, lubricant and any required O-rings / gaskets

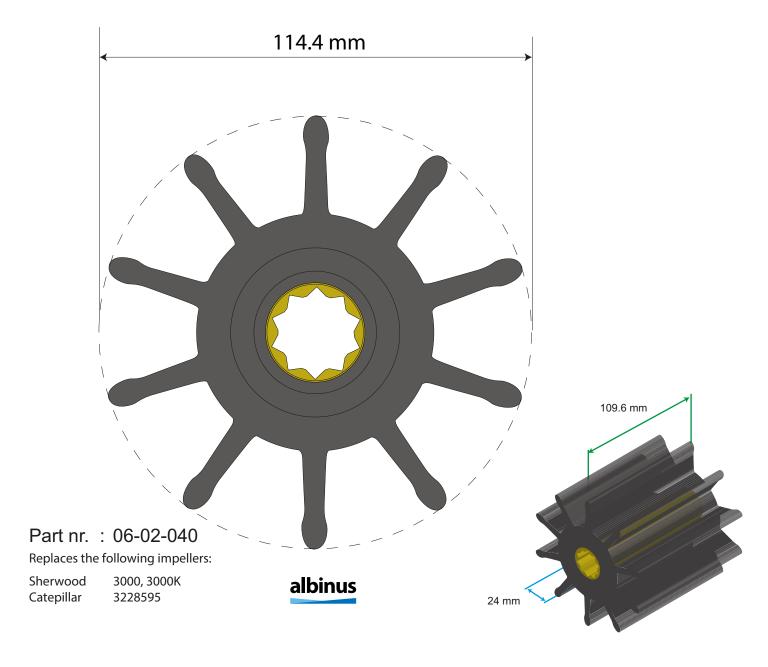
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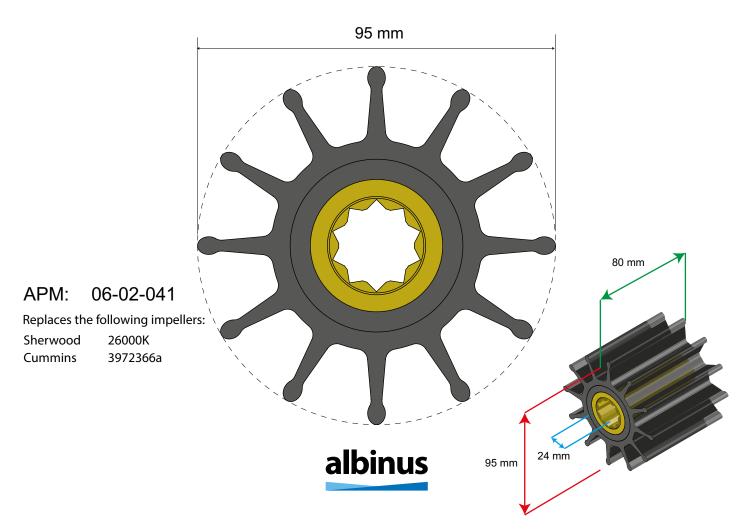
Replaces the following impellers

Johnson 09-824P-1EZ

Jabsco 6303-007-P







## Premium Outboard Impellers

Albinus offers a wide range of Copolymer, high quality, replacement impellers for most outboard engines. In the tables below are listed the CEF and Sierra impeller equvialents, as well as the outboard engine reference.



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-042	500377	18-3098	Mercury / Mariner / Mercruiser 47-16154-3 Nissan / Tohatsu 369-65021-1



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-043	500325	18-3073	Mercury / Mariner / Mercruiser 47-96305M Yamaha 6E0-44352-00



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-044	500354	18-3091	Johnson / Evinrude 389576/436137



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-045	500332	18-3015	Johnson / Evinrude 433915/433935/396852



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-046	500318	18-3062	Chrysler / Force 47-42038-2 Mercury / Mariner / Mercruiser 47-42038-2



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-047	500336	18-3097	Suzuki 17461-98501/02/03



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-048	500321	18-3063	Mercury / Mariner / Mercruiser 47-95611M Yamaha 662-44352-01

# Premium Outboard Impellers



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-049	500312	18-3007	Mercury / Mariner / Mercruiser 47-89983 Suzuki 17461-95201



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-050	500302	18-3066	Mercury / Mariner / Mercruiser 47-11590M Yamaha 6G1-44352-00



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-051	500355	18-3050	Johnson / Evinrude 386084



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-052	500363	18-3040	Yamaha 63V-44352-01



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-053	500350	18-3001	Johnson / Evinrude 277181/434424



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-054	500301	18-3056	Mercury / Mariner / Mercruiser 47-43026-T2 Honda 19210-ZW1-003/303 Chrysler / Force 47-43026-2



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-055	500316	18-3069	Mercury / Mariner / Mercruiser 47-81423M / 47-97108M Yamaha 6H3-44352-00 / 697-44352-00

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# Premium Outboard Impellers



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-056	500344	18-8920	Nissan / Tohatsu 3B2-65021-1



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-057	500315	18-3057	Chrysler / Force 47-85089-3 Mercury / Mariner / Mercruiser 47-85089-3



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-058	500310	18-3039	Mercury / Mariner / Mercruiser 47-89981



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-059	500327	18-3245	Honda 19210-881-003/A01



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-060	500358	18-3090	Johnson / Evinrude 387361/763735



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-061	500348	18-32455	Honda 19210-ZW9-A32



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-062	500322	18-8911	Yamaha 6L5-44352-00



# Premium Outboard Impellers



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-063	500314	18-3054	Mercury / Mariner / Mercruiser 47-89980



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-064	500326	18-3067	Mercury / Mariner / Mercruiser 47-84797M Yamaha 689-44352-02



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-065	500352	18-3088	Yamaha 6F5-44352-00 / 676-44352-00



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-067	500320	18-3074	Mercury / Mariner / Mercruiser 47-84027M Yamaha 682-44352-01



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-068	500362	18-3096	Suzuki 17461-96301/11/12



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-069	500385	18-3068	Yamaha 6H4-44352-02



# Premium Outboard Impellers



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-070	500370	18-3051	Johnson / Evinrude 395289



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-071	500338	18-3248	Honda 19210-ZV5-003



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-072	500382	18-8923	Nissan / Tohatsu 345-65021-0



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-073	500351	18-3002	Johnson / Evinrude 375638/775518



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-074	500329	18-3099	Suzuki 17461-93901/02/03



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-075	500371	18-3071	Yamaha 6E5-44352-01



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-076	500323	18-3070	Yamaha 688-44352-03



### Premium Outboard Impellers



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-077	N/A	N/A	Yamaha 6G0-44352-00



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-078	N/A	N/A	Yamaha 655-44352-09



Albinus Premium Outboard Impeller SKU	CEF SKU	Sierra SKU	Engine Reference
06-03-079	500324	18-3072	Mercury / Mariner / Mercruiser 47-80395M Yamaha 646-44352-01

#### **Impeller Tools**



#### **Out-Peller Universal Tool**

Impeller removal tool

• For most common impeller sizes

SKU Description

06-03-035 Impeller removal tool

• Very durable impuller proven to work

#### **In-Peller Tool**

Complete impeller insert kit for most common impeller sizes. Makes fitting the impeller in the pump body very easy, especially in tight spaces by using only one hand. A must for any professional engine mechanic

• 5 different insert tools with diameter 40 mm, 51 mm, 57 mm, 65 mm and 95 mm

SKU	Description
06-03-036	Impeller insertion tools







#### **7 Marine Toilets**

A wide range of marine 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.

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### albinus®

- 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 conections: 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) height with seat open: 650 mm (25.6 in)	9.6 kg 21 lbs	Johnson Pump 80-47229-01 Jabsco 29090-3000

#### **Manual Comfort**

SKU	Design	Ports	Dimensions WxDxH	Weight	Replaces
07-01-002	Comfort, regular height bowl; white thermoplastic soft-close seat	outlet 38 mm (1½")	470 x 490 x 340 mm (18.5 x 19.3 x 13.4 in) height with seat open: 705 mm (27.8 in)	11 kg 24 lbs	Johnson Pump 80-47230-01 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) height with seat open: 610 mm (24 in)	8.5 kg 19 lbs	Johnson Pump 80-47625-01



# Manual **Toilets** 7 Marine Toilets



- 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 conections: 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 Wx Dx H	Weight	Replaces
07-02-004	Compact, lower height bowl; white wooden seat	inlet 19 mm (¾"),	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	Johnson Pump 80-47435-01 Jabsco 37010-0090
07-02-005		outlet 25 mm or 38 mm (1" or 1½")	24V	8A		21 lbs	Johnson Pump 80-47435-02 Jabsco 37010-0096

#### **EVO Comfort Standard Electric**

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

#### **EVO Compact Low Standard Electric**

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

#### **Design Standard Electric**

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



- Seperated 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 (12 V: SKU 07-66-030, 24 V: SKU 07-66-031) or flush pump (12 V: SKU 07-66-032, 24 V: 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 conections: 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	inlet 19 mm (¾"),	12V	17 A	340 x 440 x 390 mm (13.4 x 17.3 x 15.4 in)	10 X 110 X 3 20 11 11 11	Johnson Pump 80-47231-01 Jabsco 37045-0092
07-03-011	bowl; white wooden seat	outlet 25 mm or 38 mm (1" or 1½")	24V	8 A	height with seat open: 700 mm (27.6 in)	20 lbs	Johnson Pump 80-47231-02 Jabsco 37045-0094

#### **Comfort Silent Electric**

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

#### **Design Silent Electric**

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



# Silent Electric **Toilets** 7 Marine Toilets



- Seperated 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 conections: inlet 19 mm (¾"), outlet 25 mm or 38 mm (1" or 1½")

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 Wx Dx H	Weight	Replaces
07-04-014	standard height; white		12V	30 A			
07-04-015	varnished wood Luxury Premium softclose seat with stainless steel hinges	inlet 19 mm (¾"), outlet 25 mm or 38 mm (1" or 1½")	24V	16 A	365 x 455 x 455 mm (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 <b>Jabsco</b> , <b>Dometic, Tecma</b>

#### Silent Premium Low Electric

SKU	Design	Ports	Voltage	Fuse	Dimensions Wx Dx H	Weight	Replaces
07-04-016	lower height; white		12V	30 A			
07-04-017	varnished wood Luxury Premium softclose seat with stainless steel hinges	inlet 19 mm (¾"), outlet 25 mm or 38 mm (1" or 1½")	24V	16 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

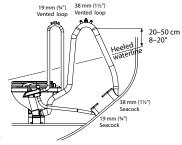
If the toilet is connected to any through-hull fitting and if the rim of the bowl falls below the waterline, for example during heavy seas, there is the risk of water flooding in, causing the boat to sink, which may result in loss of life. Therefore, if the rim of the toilet is less than 20 cm (8") above 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.

#### Toilet below waterline or below holding tank

#### Inlet: 19 mm (3/4") Vented Loop fitting

- Run the inlet hose by the most direct way to the toilet flushing pump inlet connection
- Remove the white hose supplied with the toilet which connects the flushing pump outlet tail to the bowl elbow - using a spanner, rotate the intake seal so that the elbow points upwards - replace the white hose with a longer length of 19 mm (¾") internal diameter hose

and position it in a way so that its point is 20 – 50 cm (8 – 20") above the highest possible waterline and fit the vented loop at that highest point. Caution: DO NOT POSITION THE VENTED LOOP BETWEEN THE INLET SEACOCK AND THE FLUSHING PUMP INLET, as it will make the flushing pump difficult or harder to prime, and could prevent it from working at all.



#### Discharge: 25 mm (1") or 38 mm (1½") Vented Loop fitting Mounting

- Arrange the discharge hose, so that its highest point is 20 – 50 cm (8 – 20") above the waterline or the highest level of the holding tank, and fit the vented loop at the highest point.
- Run the discharge hose from the toilet to the vented loop
- Run the discharge hose from the vented loop to the seacock or holdingtank

· For convenience of use, install an

in-line non-return valve next to the

inlet seacock which will ensure that

the pump stays primed in between

# 38 mm (1½") Vented loop Vented loop Agricultural value 38 mm (1½") 38 mm (1½") Seacock

#### Toilet above waterline or above holding tank

#### Inlet: 19 mm hose

- Run the inlet hose by the most direct route from the inlet seacock to a non-return valve.
- Run the inlet hose from the nonreturn valve to the flushing pump inlet connection.
- Discharge: 25 mm (1") or 38 mm (1½") hose
  - Rise the discharge hose at least 30 cm (12") above the discharge elbow and fit a vented loop at its highest point—this will help to retain water in the bowl.
- Connect discharge hose connection on the toilet to the seacock or holding tank.

#### Toilet below waterline or below holding tank

#### Inlet: 19 mm (3/4") Vented Loop fitting

- The vented loop must be positioned it in a way that its point is at least 20 cm (8") above the highest possible waterline
- Run the inlet hose by the most direct way from the inlet seacock to the vented loop
- Run the inlet hose by the most direct way from the vented loop to toilet flushing pump inlet connection.

- Arrange the discharge hose, so that its highest point is at least 20 cm (8") above the waterline or holdingtank, and fit the vented loop at the highest point.
- Discharge: 25 mm (1") or 38 mm (1½") Vented Loop fitting Mounting

  Arrange the discharge hose, so
  that its highest point is at least

  Run the discharge hose from the toilet to the vented loop
  - Run the discharge hose from the vented loop to the seacock or holdingtank

# 19 mm (¾") vented loop vented loop 20 cm g" 25 mm (1") or 38 mm (11½") vented loop 20 cm g" 25 mm (1") or 38 mm (11½") outlet (discharge) seacock 19 mm (¾") inlet (flushing) seacock

#### Toilet above waterline or above holding tank

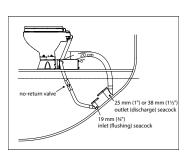
#### Inlet: 19 mm hose

- Run the inlet hose by the most direct route from the inlet seacock to a non-return valve.
- Run the inlet hose from the nonreturn valve to the flushing pump inlet connection.
- For convenience of use, install an in-line non-return valve next to the inlet seacock which will ensure that the pump stays primed in between usages.

#### Discharge: 25 mm (1") or 38 mm (11/2") hose

- As close as possible to the toilet, rise the discharge hose 20 cm above the base to retain water in the bowl. Make sure the outlet hose stays in this position.
- Connect discharge hose connection on the toilet to the seacock or holding tank.





Installation
Manual Toilets

Installation
Electric Standard
Toilets

#### Installation Electric Silent Toilets

#### Toilet below waterline or below holding tank

#### Inlet: 19 mm (¾") Vented Loop fitting

- The vented loop must be positioned it in a way that its highest point is 20-50 cm (8-20") above the highest possible waterline
- Run the inlet hose by the most direct way from the inlet seacock, via the flush pump to
- the vented loop; or, the most direct way from the pressuized water pipe in a centralized system.
- Run the inlet hose by the most direct way from the vented loop to toilet flushing pump inlet connection.

#### Discharge: 25 mm (1") or 38 mm (1½") Vented Loop fitting Mounting

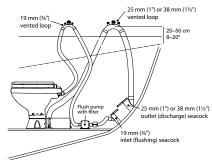
- Arrange the discharge hose, so that its highest point is at least 20 cm (8") above the waterline or holdingtank, and fit the vented loop at the highest point.
- Run the discharge hose from the toilet to the vented loop
- connection.

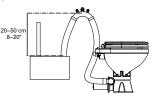
  ented Loop fitting Mounting

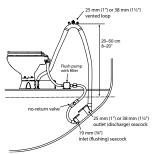
   Run the discharge hose from

the vented loop to the seacock

or holdingtank









#### Toilet above waterline or above holding tank

#### Inlet: 19 mm hose

- Run the inlet hose by the most direct route from the inlet seacock to a non-return valve; or, the most direct way from the pressuized water pipe in a centralized system..
- Run the inlet hose from the nonreturn valve to the flush pump
- and then to the flushing pump inlet connection.
- For convenience of use, install an in-line non-return valve next to the inlet seacock which will ensure that the pump stays primed in between usages.

#### Discharge: 25 mm (1") or 38 mm (11/2") hose

- Arrange the discharge hose, so that its highest point is 20 – 50 cm (8 – 20") above the waterline or holdingtank, and fit the vented loop at the highest point.
- Run the discharge hose from the toilet to the vented loop
- Run the discharge hose from the vented loop to the seacock or holdingtank.

#### Rely on original Albinus spare parts and accessories for your marine toilet systems

Compliment your marine toilets with conversion kits for improved operation, control panels for push-button operation, vented loops, solenoids, flush pump and Y-valve.

#### **Standard Electric Toilet Conversion Kit**

Converts your manual or silent electric toilet to a 12V/24V one cycle electric operated version.

Including all you need for a new assembly, also the one push electrical control panel.

SKU	Voltage	Connections	Weight
07-66-019	12V	Port conections inlet 19 mm (¾"), outlet 25 mm or	2.4 Kg
07-66-020	24V	38 mm (1" or 1½")	6lbs

#### **Standard Electric EVO Toilet Conversion Kit**

Converts your manual or silent electric toilet to a 12V/24V new EVO version. More silent with higher capacity than former Standard Electric models. Including all you need for a new assembly, also the one push electrical control panel.

SKU	Voltage	Connections	Weight
07-92-050	12V	Port conections inlet 19 mm (¾"), outlet 25 mm or	2.4 Kg
07-92-051	24V	38 mm (1" or 1½")	6lbs

#### **Silent Electric Toilet Conversion Kit**

Converts your manual or standard electric toilet to a 12V/24V seperated flushing and waste disposal cycle version.

Including all you need for a new assembly, also the electronic 3 function control panel. More silent and less water consumption. Water is from existing pressurized water system onboard with 12V solenoid valve (SKU 07-66-030) – 24V solenoid valve (SKU 07-66-031) or 12V flush pump (SKU 07-66-032) – 24V flush pump (SKU 07-66-033)- not included!

SKU	Voltage	Connections	Weight
07-66-021	12V	D. J. C.	2.1 Kg
07-66-022	24V	Port conections outlet 25 mm or 38 mm (1" or 1½")	2.1 Kg 6 lbs











# Accessories / Spare Parts









#### **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 fuctionality 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** 

21/2 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 fuctionality and tank level indicator control
		integrated in panel.



### Accessories / Spare Parts







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#### 7 Marine Toilets

#### **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	
07-00-028	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.









#### **Bronze Solenoid valve**

To be used with pressurized fresh water systems

SKU	Voltage	Description
07-66-030	12V	Electric valve to be used with centralized, pressurized fresh
07-66-031	24V	water system. Internal pipe thread ½"

#### **Flush Pump**

Silent and robust 3-diaphragm flush pump to be used with any toilet with an external flush system.

- Perfect companion to Albinus Silent **Electric and Premium marine toilets**
- Strainer included
- Integrated safety by-pass valve 60 psi (4 bar)

•	Can	be	run	dry	

SKU	Capacity	Voltage	Fuse	Ports	Dimensions
07-66-036	16 L/min (4.2 GPH) self-primimg 2 m (6.5 ft)	12V	12 A	inner diameter	205 x 219 x 110 mm
07-66-037		24V	6A		(8.1 x 8.6 x 4.3 inches)

#### Y-valve HD

Heavy Duty Y-valve for installation in waste discharge and bilge pump-out systems.

SKU	Description	
07-66-034	Allows waste water to be diverted to tank or pump-out. Fitted with 38 mm (1½") ports and extra 25 mm (1") straight inlet port	

#### **Premium Solenoid valve 12V**

To be used with pressurized fresh water systems

SKU	Voltage	Description	
07-66-035	12V	Electric valve to be used with centralized, pressurized fresh water system. ½" and ¾" hose connections	



7 Marine Toilets

#### **Compact Seat**

SKU	Description
07-99-035	Original wooden seat for Compact and Design toilet models

#### **Compact Seat SC**

SKU	Description
07-99-049	Original softclose thermoplastic seat for Compact and Design toilet models

#### **Comfort Seat SC**

SKU	Description
07-99-036	Original thermoplastic softclose seat for Comfort toilet models

#### **Premium Seat SC**

SKU	Description	
07-99-037	Premium thermoset plastic soft close seat with stainless steel	
	hinges	

#### **Luxury Premium Seat SC**

SKU	Description
07-99-042	Premium white varnished wood soft close seat with stainless steel hinges; standard on Premium models, also fits Comfort
	models





# Accessories /Spare Parts 7 Marine Toilets

#### **Motor Standard Electric Toilet**

SKU	Voltage	Description
07-99-038	12V	Deale access to a second and a Chandrad Classic Action
07-99-039	24V	Replacement motor for the Standard Electric toilets

#### **Motor Standard Electric EVO Toilet**

SKU	Voltage	Description
07-92-052	12V	Replacement motor for the Standard Electric EVO toilets
07-92-053	24V	

#### **Motor Group Silent Electric Toilet**

SKU	Voltage	Description
07-99-040	12V	Replacement motor group for the Silent Electric toilets
07-99-041	24V	

#### **Motor Group Design Standard Electric Toilet**

SKU	Voltage	Description
07-99-071	12V	Replacement motor group for the Design Standard Electric
07-99-072	24V	toilets

#### **Motor Premium/ Design Silent Electric**

SKU	Voltage	Description
07-99-082	12V	Replacement motor for the Premium and Design Silent Electric
07-99-083	24V	toilets



#### **Bowl Compact**

SKU	Description
07-99-054	Ceramic bowl for all Compact models

#### **Bowl Compact Low**

SKU	Description
07-99-055	Ceramic bowl for all Compact Low models

#### **Bowl Comfort**

SKU	Description
07-99-056	Ceramic bowl for all Comfort models

#### **Bowl Design**

SKU	Description
07-99-067	Ceramic bowl for all Design models

#### **Bowl Premium**

SKU	Description
07-94-078	Ceramic bowl for all Premium Std. models

#### **Bowl Premium Low**

SKU	Description
07-94-081	Ceramic bowl for all PremiumLow models







#### **Manual Plastic Base**

SKU	Description
07-91-057	Base for Manual toilet models

#### **Base Group Standard Electric**

SKU	Description
07-99-047	Base group for Standard Electric toilets

#### **Base Group Standard Electric EVO/Silent Electric**

SKU	Description
07-99-063	Base group for Standard Electric EVO and Silent Electric toilets

#### **Manual Toilet Pump**

SKU	Description
07-66-018	Toilet pump and base kit for all manual toilets. Including all you need for a new assembly. Interchangeable with Jabsco and Johnson Pump manual toilet pumps

#### **Gasket Kit Manual Pump**

SKU	Description
07-91-059	Gasket kit for albinus manual toilets

#### **Intake Elbow 90°**

SKU	Description
07-99-060	Intake elbow group 90° for all toilets



#### **Manual Bowl Gasket/ Screws**

SKU	Description
07-91-061	Gasket and screws for albinus manual toilets

#### **Check valve**

SKU	Description
07-91-062	Check valve for manual toilet manual pump

#### **Macerator Group**

SKU	Description
07-99-048	Flush pump group for Standard Electric / Design Standard Electric

#### Flush Pump Group Design Std. El.

SKU	Description
07-92-070	Flush pump group for Standard Electric / Design Standard Electric

#### **Motor cover for EVO Marine Toilets**

SKU	Description
07-92-071	Replacement cover for EVO Marine Toilet motor

#### **Impeller Flush Pump**

SKU	Description
07-99-073	Flush pump impeller for Standard Electric, Standard Electric EVO and Design Standard Electric

#### **Gasket Kit Conversion Kit Std.**

SKU	Description
07-99-086	Gasket kit Standard Electric







#### **Outlet Elbow**

SKU	Description	
07-99-064	Outlet elbow group for Standard Electric EVO and Silent Electric toilets	

#### **Flush Pump Group EVO**

SKU	Description	
07-92-065	Flush pump group for Standard Electric EVO	

#### **Gasket Kit EVO**

SKU	J Description	
07-92-066	Gasket Kit for Standard Electric EVO	

#### **Complete Gasket Kit Design/Premium**

SKU	Description	
07-99-068	Complete Gasket Kit for Design / Premium toilets	

#### **Inlet Pump Group Design/Premium**

SKU	Description	
07-99-069	Complete Inlet Pump Group for Design / Premium toilets	



#### **Outlet Elbow Electric/Design/Premium Low**

SKU	Description	
07-99-074 Outlet Elbow for Design/Premium toilets		

#### **Intake Design/Premium**

SKU	Description	
07-99-075	Intake for Design / Premium toilets	

#### **Oulet Elbow Kit For Premium Std**

SKU	Description	
07-99-084	Outlet Elbow for Premium toilets (standard height)	

#### **Outlet Hose Kit For Design Silent**

SKU	Description	
07-99-085	Outlet hose kit for Design Silent Electric toilets	

#### **Outlet Hose Kit For Silent Premium**

SKU	Description	
07-99-087 Outlet hose kit for Silent Premium Electric toilets		

#### **Outlet Hose Kit For Silent Premium Low**

SKU	Description	
07-94-092	Outlet hose kit for Silent Premium Low Electric toilets	





# Accessories / Spare Parts











7 Marine Toilets

#### **Complete Pump Kit Design Standard Electric**

SKU	Voltage	Description
07-99-088	12V	Complete pump kit for Design Standard Electric toilets
07-99-089	24V	

#### **Complete Pump Kit Design Silent Electric**

SKU	Voltage	Description	
07-99-090	12V	- Complete pump kit for Design Silent Electric toilets	
07-99-091	24V		

#### **Comlete Pump Kit Silent Premium Electric Standard and Low**

SKU	Voltage	Description	
07-94-079	12V	Complete pump kit for Silent Premium Electric toilets and Silent	
07-94-080	24V	Premium Low toilets	

#### 1" Straight Outlet Fitting

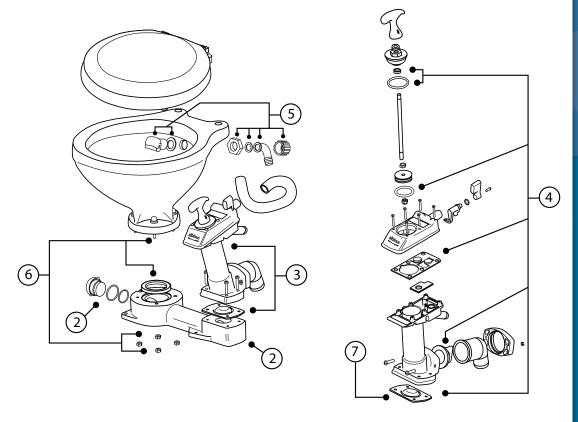
SKU	Description
07-99-092	1" Straight Outlet Fitting

#### 11/2" Straight Outlet Fitting

SKU	Description
07-99-093	11/2" Straight Outlet Fitting



#### **Spare Parts Manual Marine Toilets**



Common spares				
Albinus SKU	Pos.	Description		
07-91-057	2	Plastic base		
07-66-018	3	Manual pump with base gasket		
07-91-059	4	Gasket kit manual pump		
07-99-060	5	Intake elbow 90°		
07-91-061	6	Bowls gasket/screws		
07-91-062	7	Check valve		

Model specific parts	
Albinus SKU	Description
07-01-001	Manual Compact Toilet, complete
07-99-035	Compact Seat

07-01-002	Manual Comfort Toilet, complete
07-99-036	Comfort Seat

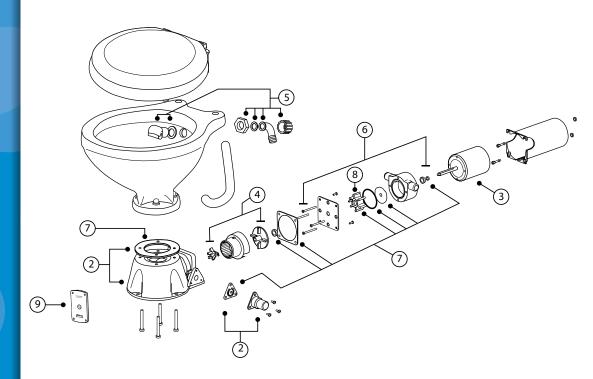
07-01-003	Manual Compact Low Toilet, complete
07-99-035	Compact Seat

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# **Spare Parts Schematics**

# **Spare Parts Schematics**

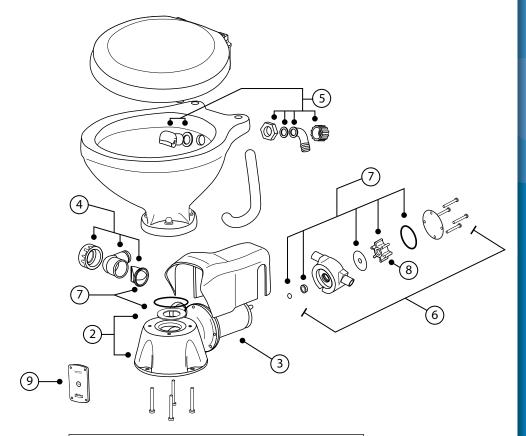
#### **Spare Parts Electric Standard Marine Toilets**



Common spares		
Albinus SKU	Pos.	Description
07-99-047	2	Base Group
07-99-038	3	Motor Standard Electric Toilet 12V
07-99-039	3	Motor Standard Electric Toilet 24V
07-99-048	4	Macerator Group
07-99-060	5	Intake Elbow
07-92-070	6	Flush Pump
07-99-086	7	Gasket Kit
07-99-073	8	Impeller Flush Pump
07-66-023	9	Control Panel Standard Electric Toilet
07-66-019		Standard Electric Conversion Kit 12V
07-66-020		Standard Electric Conversion Kit 24V

Model specific parts		
Albinus SKU	Description	
07-32-004	Standard Electric Compact 12V, complete Bulk	
07-32-005	Standard Electric Compact 24V, complete Bulk	
07-99-035	Compact Seat	
07-32-006	Standard Electric Comfort 12V, complete Bulk	
07-32-007	Standard Electric Comfort 24 V, complete Bulk	
07-99-036	Comfort Seat	

#### **Spare Parts Electric Standard EVO Marine Toilets**



Common spares		
Albinus SKU	Pos.	Description
07-99-063	2	Base Group
07-92-052	3	MOTOR GROUP EVO 12V.
07-92-053	3	MOTOR GROUP EVO 24V.
07-99-064	4	Outlet Elbow
07-99-060	5	Intake Elbow
07-92-065	6	Flush Pump EVO
07-92-066	7	Gasket Kit EVO
07-99-073	8	Impeller Flush Pump
07-66-023	9	Control Panel Standard Electric Toilet
07-92-050		Standard Electric EVO Conversion Kit 12V
07-92-051		Standard Electric EVO Conversion Kit 24V

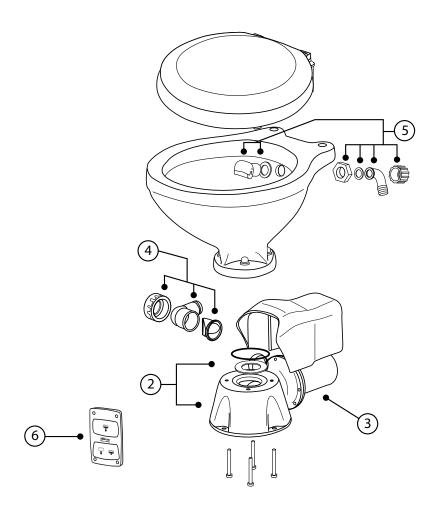
Model specific parts			
Albinus SKU	Description		
07-02-004	Standard Electric Evo Compact 12V, complete		
07-02-005	Standard Electric Evo Compact 24V, complete		
07-99-035	Compact Seat		
07-02-006	Standard Electric Evo Comfort 12 V, complete		
07-02-007	Standard Electric Evo Comfort 24V, complete		
07-99-036	Comfort Seat		
07-02-008	Standard Electric Evo Compact Low 12V, complete		
07-02-009	Standard Electric Evo Compact Low 24V, complete		
07-99-035	Compact Seat		



# **Spare Parts Schematics**

# **Spare Parts Schematics**

#### **Spare Parts Silent Electric Marine Toilets**

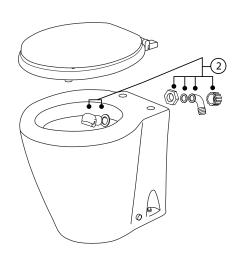


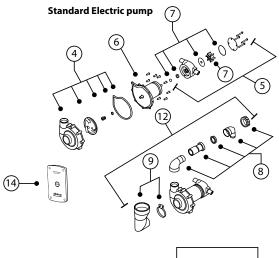
Common spares		
Albinus SKU	Pos.	Description
07-99-063	2	Base Group
07-99-040	3	Motor Group Silent El. 12V
07-99-041	3	Motor Group Silent El. 24V
07-99-064	4	Outlet Elbow
07-99-060	5	Intake Elbow
07-66-025	6	Control Panel Silent Electric Toilet Rocker Switch
07-66-021		Silent Electric Conversion Kit 12V
07-66-022		Silent Electric Conversion Kit 24V

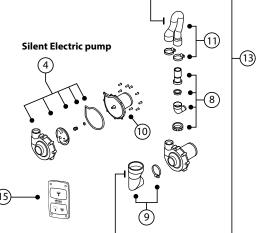
Model specific parts	
Albinus SKU	Description
07-03-010	Silent Electric Compact 12V, complete
07-03-011	Silent Electric Compact 24 V, complete
07-99-035	Compact Seat

07-03-012	Silent Electric Comfort 12 V, complete
07-03-013	Silent Electric Comfort 24V, complete
07-99-036	Comfort Seat

#### **Spare Parts Standard / Silent Design Marine Toilets**







Common spares		
Albinus SKU	Pos.	Description
07-99-060	2	Intake Elbow 90°
07-99-068	all gaskets in 4, 7 and 8	Complete Gasket Kit Design/ Premium
07-99-069	4	Inlet Pump Group Design/ Premium
07-92-070	5	Flush Pump Group Design Std. El.
07-99-071	6	Motor Group Design Std. El. 12V
07-99-072	6	Motor Group Design Std. El. 24V
07-99-073	7	Impeller Flush Pump
07-99-074	8	Outlet Elbow Electric/Design/ Premium Low
07-99-082	10	Motor Premium/ Design Silent 12V
07-99-083	10	Motor Premium/ Design Silent 24V
07-99-085	9 and 11	Outlet Hose Kit For Design Silent
07-99-088	12	Complete Pump Kit Design Std Electric 12V
07-99-089	12	Complete Pump Kit Design Std Electric 24V
07-99-090	13	Complete Pump Kit Design Silent Electric 12V
07-99-091	13	Complete Pump Kit Design Silent Electric 24V
07-66-023	14	Control Panel Standard Electric Toilet
07-66-025	15	Control Panel Silent Electric Toilet Rocker Switch

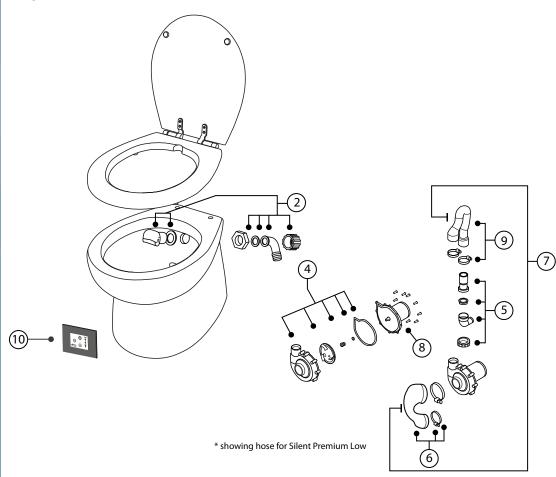
Model specific parts		
Albinus SKU	Description	
07-02-043	Design Marine Toilet Standard Electric 12 V, complete	
07-02-044	Design Marine Toilet Standard Electric 24V, complete	
07-99-035	Compact Seat	
07-03-045	Design Marine Toilet Silent Electric 12 V, complete	
07-03-046	Design Marine Toilet Silent Electric 24 V, complete	
07-99-035	Compact Seat	

# **Spare Parts Schematics**

albinus®

# Spare Parts Schematics

#### **Spare Parts Silent Premium Marine Toilets**



Common spares		
Albinus SKU	Pos.	Description
07-99-060	2	Intake Elbow 90°
07-99-068	all gaskets in 4 and 5	Complete Gasket Kit Design/Premium
07-99-069	4	Inlet Pump Group Design/ Premium
07-99-074	5	Outlet Elbow Electric/Design/Premium Low
07-94-079	7	Complete Pump Kit Premium 12V
07-94-080	7	Complete Pump Kit Premium 24V
07-99-082	8	Motor Premium/ Design Silent 12V
07-99-083	8	Motor Premium/ Design Silent 24V
07-99-084	5	Outlet Elbow Kit For Premium Std
07-99-087	6 and 9	Outlet Hose Kit For Silent Premium
07-94-092	6 and 9	Outlet Hose Kit For Silent Premium Low
07-66-024	10	Control Panel Silent Premium Electric Toilet

Model specific parts	
Albinus SKU	Description
07-04-014	Silent Premium 12V, complete
07-04-015	Silent Premium 24V, complete
07-99-042	Luxury Premium Seat SC

07-04-016	Silent Premium Low 12 V, complete	
07-04-017	Silent Premium Low 24V, complete	
07-99-042	Luxury Premium Seat SC	

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#### **8 Water Heaters**

Wide range of water heaters: Premium, Square and Stainless Steel selection. The Premium Water Heaters and square models have a toxic free ceramic inside coating to ensure highest water quality over time. The SS range has stainless steel AISI 316 tank, anti-corrosion treatment with pickling and passivation. All are designed for continuous use onboard vessels in demanding environments. 3 years limited warranty.

Premium Water Heaters	. 110
Stainless Steel Water Heaters	. 112
Accessories / Spare Parts	. 113



# Premium Water Heaters











The Albinus Premium Water Heaters and square models have a toxic free ceramic inside coating to ensure highest water quality over time. Dual heating as standard - electrical heating and indirect heating based on an second heat source, for example based on the cooling system from the Marine engine or generator set.

- Round version 22 Liter (5.8 gal), 30 Liter (8 gal), 45 Liter (12 gal), 60 Liter (17 gal)
- Rectangular version 20 Liter (5.6 gal)
- Interchangeable with common brands such as Webasto/Isotemp
- 850W, 230V or 800W, 120V
- Doubly enamaled steel tank with aluminium outer coating
- Enamaled iron heat exchanger for indirect heating from e.g. engine cooling water
- Incoloy corrosion-resistant alloy elements for electrical heating
- Heat loss 1 °C (1.8 °F)/ hour over 24 hours
- Flexible mounting brackets, thermostat and drain valve are included
- Designed for continuous use onboard vessels in demanding environments

#### Premium Rectangular Water Heater 20 L

sku	Power	Capacity	Voltage	Fuse size	Connections	Dimensions LxWxH	Weight empty
08-01-005	850W	20 L (5.3 gal) Heats up 20 L (5,6 gal) in 45min, good	230V - 50 Hz	2.74	Fixed port connections BSP ½"	536 x 190 x 420 mm	12.5 Kg
08-01-028	800W	for 30 L of mixed warm water or a 3 minute shower.	120V - 60 Hz	3.7 A	Fixed port connections NPT ½"	(21.1 x 7.5 x 16.5 in)	(28 lbs)

#### **Premium Water Heater 22 L**

sku	Power	Capacity	Voltage	Fuse size	Connections	Dimensions LxWxH	Weight empty
08-01-001	850W	22 L (5.8 gal) Heats up 22 L (5,8 gal) in 1h, good for 35 L of		274	Fixed port connections BSP ½"	423.5 x 390 x 404 mm	11 Kg
08-01-024	800W	mixed mixed warm water or a 3,5 minute shower.	120V - 60 Hz		Fixed port connections NPT ½"	(16.7 x 15.4 x 15.9 in)	(24 lbs)

#### Premium Water Heater 30 L

SKU	Power	Capacity	Voltage	Fuse size	Connections	Dimensions LxWxH	Weight empty
08-01-002	850W	30 L (7.9 gal) Heats up 30 L (8 gal) in 1,5h, good for 45 L	230V - 50 Hz	3.7 A	Fixed port connections BSP ½"	503.5 x 390 x 404 mm	12 Kg
08-01-025	800W	of mixed warm wa- ter or a 4,5 minute shower.	120V - 60 Hz	3./ A	Fixed port connections NPT ½"	(19.8 x 15.4 x 15.9 in)	(26 lbs)

#### **Premium Water Heater 45 L**

SKU	Power	Capacity	Voltage	Fuse size	Connections	Dimensions LxWxH	Weight empty
08-01-003	850W	45 L (11.9 gal) Heats up 45 L (12 gal) in 2h, good for	230V - 50 Hz	274	Fixed port connections BSP ½"	663.5 x 390 x 404 mm	14 Kg
08-01-026	800W	65 L of mixed warm water or a 6,5 minute shower	120V - 60 Hz	3.7 A	Fixed port connections NPT ½"	(26.1 x 15.4 x 15.9 in)	(31 lbs)

#### Premium Water Heater 60 L

SKU	Power	Capacity	Voltage	Fuse size	Connections	Dimensions LxWxH	Weight empty
08-01-004	850W	60 L (15.8 gal) Heats up 60L (16 gal)	230V - 50 Hz	274	Fixed port connections BSP ½"	823.5 x 390 x 404 mm	16 Kg
08-01-027	800W	in 4h, good for 90 L of mixed warm water or a 9 minute shower	120V - 60 Hz	3.7 A	Fixed port connections NPT ½"	(32.4 x 15.4 x 15.9 in)	(35 lbs)



#### **Premium Square Water Heater 22 L**

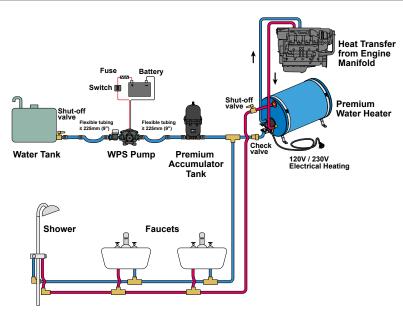
sku	Power	Capacity	Voltage	Fuse size	Connections	Dimensions LxWxH	Weight empty
08-01-032	850W	22 L (5.8 gal) Heats up 22 L (5,8 gal) in 45min, good	230V - 50 Hz	2.74	Fixed port connections BSP ½"	493 x 320 x 320 mm	11 Kg
08-01-030	800W	for 30 L of mixed warm water or a 3 minute shower	120V - 60 Hz	3.7 A	Fixed port connections NPT ½"	(19.4 x 12.6 x 12.6 in)	(24 lbs)

The Albinus Premium Water Heaters and square models have a toxic free ceramic inside coating to ensure highest water quality over time. Electrical heating only.

- Interchangeable with common brands such as Webasto/Isotemp
- 850W, 230V or 800W, 120V
- Doubly enamaled steel tank with aluminium outer coating
- Electric heating only 230V or 120V, for outboard boats or boats with genset, requires power AC 230V
- Incoloy corrosion-resistant alloy elements for electrical heating
- Heat loss 1°C (1.8°F)/ hour over 24 hours
- Flexible mounting brackets, thermostat and drain valve are included

#### **Premium Electric Square Water Heater 22 L**

sku	Power	Capacity	Voltage	Fuse size	Connections	Dimensions LxWxH	Weight empty
08-03-032	850W	20 L (5.3 gal) Heats up 22 L (5,8 gal) in 45min, good for 30 L of mixed	230V - 50 Hz		Fixed port connections BSP ½"		
08-03-030	800W	warm water or a 3 minute shower. Keeps heated water warm for a duration >10h when not connected to shore power.	120V - 60 Hz	3.7 A	Fixed port connections NPT ½"	493 x 320 x 320 mm (19.4 x 12.6 x 12.6 in)	11 Kg (24 lbs)





## Premium Water Heaters





# Stainless Steel Water Heaters











The Albinus Stainless Steel Water Heaters have a stainless steel AISI 316 tank, anti-corrosion treatment with pickling and passivation. Dual heating as standard - electrical heating and indirect heating based on an second heat source, for example based on the cooling system from the Marine engine or generator set.

- Round version 22 Liter (5.8 gal), 30 Liter (8 gal), 45 Liter (12 gal), 60 Liter (17 gal)
- Interchangeable with common brands such as Webasto/Isotemp
- 850W, 230V
- Enamaled iron heat exchanger for indirect heating from e.g. engine cooling water
- Incoloy corrosion-resistant alloy elements for electrical heating

- Heat loss 1 °C (1.8 °F)/ hour over 24
- Flexible mounting brackets, thermostat and drain valve are included
- Designed for continuous use onboard vessels in demanding environments

#### Stainless Steel Water Heater 22 L

sku	Power	Capacity	Voltage	Fuse size	Connections	Dimensions LxWxH	Weight empty
08-02-006	850W	22 L (5.8 gal) Heats up 22 L (5,8 gal) in 1h, good for 35 L of mixed mixed warm water or a 3,5 minute shower.	l	3.7 A	Fixed port connections BSP ½"	439.5 x 390 x 404 mm (17.3 x 15.4 x 15.9 in)	11 Kg (24 lbs)

#### Stainless Steel Water Heater 30 L

SKU	Power	Capacity	Voltage	Fuse size	Connections	Dimensions LxWxH	Weight empty
08-02-007	850W	30 L (7.9 gal) Heats up 30 L (8 gal) in 1,5h, good for 45 L of mixed warm wa- ter or a 4,5 minute shower.	230V - 50 Hz	3.7 A	Fixed port connections BSP ½"	503.5 x 390 x 404 mm (19.8 x 15.4 x 15.9 in)	12 Kg (26 lbs)

#### Stainless Steel Water Heater 45 L

SKU	Power	Capacity	Voltage	Fuse size	Connections	Dimensions LxWxH	Weight empty
08-02-0	<b>08</b> 850W	45 L (11.9 gal) Heats up 45 L (12 gal) in 2h, good for 65 L of mixed warm water or a 6,5 minute shower	230V - 50 Hz	3.7 A	Fixed port connections BSP ½"	689 x 390 x 404 mm (27.1 x 15.4 x 15.9 in)	14 Kg (31 lbs)

#### Stainless Steel Water Heater 60 L

sku	Power	Capacity	Voltage	Fuse size	Connections	Dimensions LxWxH	Weight empty
08-02-009	850W	60 L (15.8 gal) Heats up 60 L (16 gal) in 4h, good for 90 L of mixed warm water or a 9 minute shower	230V - 50Hz	3.7 A	Fixed port connections BSP ½"	849 x 390 x 404 mm (33.4 x 15.4 x 15.9 in)	16 Kg (35 lbs)

#### Stainless Steel Water Heater 80 L

sku	Power	Capacity	Voltage	Fuse size	Connections	Dimensions LxWxH	Weight empty
08-02-010	850W	80 L (21.2 gal) Heats up 80 L (21,2 gal) in 5h, good for 120 L of mixed warm water or a 15 minute shower	230 V - 50 Hz	3.7 A	Fixed port connections BSP ½"	1009 x 390 x 404 mm (39.7 x 15.4 x 15.9 in)	20 Kg (44 lbs)



Complement your Water Heaters with Albinus Mixer and Hose Connection Kits and Spare Parts.

#### **Premium Water Heater Mixer Kit**

Premium Mixer Kit, safe distribution of mixed warm water at exact temperatures.

• Allows you to not waste any hot water which saves water and energy

SKU	Description
08-66-010	Premium Mixer Kit NPT thread
08-66-011	Premium Mixer Kit

#### **Hose Connection Kit**

SKU	Description
08-66-012	Hose Connection Kit, ½" (12.7 mm) hose

#### **Pressure Release Valve**

Safely realeases excess pressure and also for draining the water heater.

SKU	Description
08-99-013	Pressure Release Valve

#### **Drain valve**

Simplify the draining of the water heater of its water

• To avoid freezing or to preserve the water heater off season

SKU		Description	
08-	99-014	Drain valve	

#### **Replacement Heater Elements**

Heater elements that fit all Albinus water heaters

#### Heater Element 550W/500W

SKU	Description	Туре
08-99-015	Heater Element 230 V 550 W	550W allows to use the water heater at 230V with 4 A shorepower fuse
08-99-018	Heater Element 120V 500W	500W allows to use water heater at 120V with 5 A fuse







#### Heater Element 850W/800W

SKU Description		Туре	
08-99-016	Heater Element 230 V 850 W	850W allows to use water heater at 230V with 5 A shorepower fuse	
08-99-019	Heater Element 120 V 800 W	800W allows to use water heater at 120V with 10 A shorepower fuse	

#### Heater Element 1250W/1200W

SKU Description		Туре	
08-99-017	Heater Element 230V 1250W	1250W allows to use water heater at 230V with 10 A shorepower fuse	
08-99-020	Heater Element 120V 1200W	1200 W allows to use water heater at 120 V with 15 A shorepower fuse	

#### **Thermostat**

SKU	Description	Туре
08-99-021	Thermostat to set temperature of heated water.	Adjustable 40° – 80° C (104° – 176° F)

#### **Premium Anode Short**

SKU	Description	Туре	
08-99-022	Short anode for Premium Water Heater	Premium Water Heaters 20 – 30 L (5.3 – 7.9 gal)	

#### **Premium Anode Long**

SKU	Description	Туре
08-99-023	Long anode for Premium Water Heater	Premium Water Heaters 45 – 60 L (11.9 – 15.8 gal)

#### **Water Heater Fixation Band/ Clamp**

SKU	Description	
08-99-025	Fixation band/clamp for water heaters	





#### **9 Heaters and Defrosters**

Our defrosters include heavy duty heating unit and high quality electrical components shielded by a stainless steel cover for long service life. As a kit, the defroster includes a high quality adjustable fan, a four step blower of high capacity, wiring harness and control panel. 3 years limited warranty for heating unit and 1 year for the fan motor.

Pleasure Boat Defrosters	116
Commercial Boat Defrosters	116
Accessories	112









Albinus defrosters include a heavy duty heating unit and high quality electrical components shielded by a stainless steel cover for long service life. For connection to engines with fresh water cooling system. Available as complete kits and heater units.

• As a kit, the defroster includes a high quality adjustable fan, a four step blower of high capacity, wiring harness and control panel

#### **Pleasure Boat Defrosters**

#### **Marine Defroster 6 kW**

Marine defroster/ heater with 6 kW heater coil and double radial blowers **Kit includes:** 5 m (16 ft) Wiring harness, 4-step control panel and hose adapters

SKU	Heating capacity	Max. Rated Air flow	Voltage	Fuse size	Water connections	Dimensions WxHxD	Weight
09-01-035 (kit)	6kW (20 500 BTU/h)	200 m³/h (118 ft³/min)	12V	15 A	16 mm (5%") copper pipes with DIN 71550 bead Max water pressure: 2.5 bar (36 psi)	440×136×220mm (17.3×5.4×8.7 in)	5.5 kg (12.1 lbs.)
09-01-036 (kit)			24V	10 A			
09-01-037 (heater unit)			12V	15 A			
09-01-038 (heater unit)			24V	10 A			

#### **Commercial Boat Defrosters**

#### **Premium Marine Defroster 9 kW**

Marine defroster/ heater with 9 kW heater coil and double radial blowers **Kit includes:** 5 m (16 ft) Wiring harness, 4-step control panel and hose adapters

SKU	Heating capacity	Max. Rated Air flow	Voltage	Fuse size	Water connections	Dimensions WxHxD	Weight
09-02-005 (kit)	9kW 350 m³/h (31 000 BTU/h) (206 ft³/min)	12V	15 A	16 mm (5%")			
09-02-006 (kit)			24V	10 A	copper pipes with DIN 71550 bead Max· water pressure: 2.5 bar (36 psi)	440 x 136 x 220 mm (17.3 x 5.4 x 8.7 in)	5.5 kg (12.1 lbs.)
09-02-011 (heater unit)			12V	15 A			
09-02-012 (heater unit)			24V	10 A			

**Premium Marine Defroster 9kW 6 outlets** 

Marine defroster/ heater with 9 kW heater coil, double radial blowers and 6 outlets **Kit includes:** 5 m (16 ft) Wiring harness, 4-step control panel and hose adapters

SKU	Heating capacity	Max. Rated Air flow	Voltage	Fuse size	Water connections	Dimensions WxHxD	Weight
09-02-017 (kit)	9kW (31 000 BTU/h)		12V 1		16 mm (5%")		
09-02-018 (kit)		350 m³/h (206 ft³/min)	24V	10 A	copper pipes with DIN 71550 bead	440×136×305 mm (17.3×5.4×12in)	5.5 kg (12.1 lbs.)
09-02-015 (heater unit)			12V	15 A	Max water pressure: 2.5 bar (36 psi)		
09-02-016 (heater unit)			24V	10 A	2.3 Dai (30 PSI)		

#### **Premium Marine Defroster 12kW**

Marine defroster/ heater with 12 kW heater coil and double radial blowers **Kit includes:** 5 m (16 ft) Wiring harness, 4-step control panel and hose adapters

SKU	Heating capacity	Max. Rated Air flow	Voltage	Fuse size	Water connections	Dimensions WxHxD	Weight	
09-02-007 (kit)			12V	15 A	16 mm (5%") copper pipes with DIN 71550 bead Max: water pressure:	403×176×244 mm (15.9×6.9×9.6 in)	5.2 kg (11.5 lbs.)	
09-02-008 (kit)		680 m <sup>3</sup> /h (400 ft <sup>3</sup> /min)	24V	10 A				
09-02-013 (heater unit)			12V	15 A				
09-02-014 (heater unit)			24V	10 A	2.5 bar (36 psi)			

## Heaters and Defrosters





#### Accessories

Complement your Heater Unit Defrosters with Albinus Control Panels.



#### Control Panel 4kW, 6kW, 9kW and 12kW-12V/24V

SKU	Description	Voltage
09-66-017	4-step control panel for 4 kW, 6 kW, 9 kW and 12 kW defroster/heater	12V/24V



#### Wiring Harness Ext 12/24V 4/6/9kW 5M

SKU	Description
09-66-020	Wiring Harness Ext 12/24V 4/6/9kW 5M



#### **Hose Adapters**

SKU	Description
09-66-021	Adapter Hose D59.5 Plastic
09-66-024	Hose Adapter D59

#### **Blind Cover D90**

SKU	Description
09-66-025	Blind cover for Defroster outlet D90.



#### **10 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.

Radial Ventilation Blowers	120
Flange-mounted Blowers	120
Flex-mounted Blowers	120
In-Line Blowers	122



## Radial Ventilation Blowers











up, bilge ventilation, galleys or any other compartment.Flange or flex mountHigh

- 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		Compain	Camaaiin. Valtama	Valta Fuse	Connections		Dimensions	
SKU	Type	Capacity	ty Voltage size Inlet Outlet		Outlet	HxWxL	Interchangeable with*	
10-02-001	3" Flange mounted	280 m³/h	12V		Ø	92x80mm (3.6x3.2in))	200 x 165 x 195 mm (7.9 x 6.5 x 7.7 in)	Johnson Pump 80-47416-01 Jabsco 34739-0010
10-02-002	radial blower	(163 ft <sup>3</sup> /min)	24V	5 A	75 mm (3")			JP 80-47416-02 Jabsco 50880-1100

Radial blower for marine ventilation for engine compartment air extraction prior to start-

#### **Marine Air Blower 500 Flange**

SKU Type	T	Cama aitu	Valtana	Fuse	Connectio	ns	Dimensions	
	Capacity	Voltage	size	Inlet	Outlet	HxWxL	Interchangeable with*	
10-02-003	4" Flange mounted	500 m <sup>3</sup> /h	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 Jabsco 35760-0092
10-02-004	radial blower	(324ft <sup>3</sup> /min)	24V	10 A				Johnson Pump 80-47417-02, Jabsco 35760-0094

#### **Marine Air Blower 750 Flange**

SKU Type	<b>.</b>	Capacity	Voltage	Fuse size	Connections		Dimensions	Interchangeable with*
	туре				Inlet	Outlet	HxWxL	interchangeable with
10-02-005	6" Flange mounted	750 m³/h	12V	12V 20A	150 mm	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	radial blower	(441 ft <sup>3</sup> /min)	24V	15 A				Johnson Pump 80-47418-02

#### **Marine Air Blower 1000 Flange**

	SKU Ty	T	Capacity	Voltage	Fuse size	Connections		Dimensions	Interchangeable with*
		Type				Inlet	Outlet	HxWxL	interchangeable with
	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 Tyl	T	Capacity	Valtaria	Fuse	Connections		Dimensions	Interchangeable with*
	Type		Voltage	size	Inlet	Outlet	HxWxL	interchangeable with
10-03-007	4" Flex mounted	500 m³/h	12V	15 A	Ø	Ø 103 mm	290 x 257 x 150 mm	Johnson Pump 80-47420-01 Jabsco 35770-0092
10-03-008	radial (324ft³/min)	24V	10 A	100 mm (4")	(4.1 in)	(11.4 x 10.1 x 5.9 in)	Johnson Pump 80-47420-02 Jabsco 35770-0094	



#### Radial Ventilation Blowers



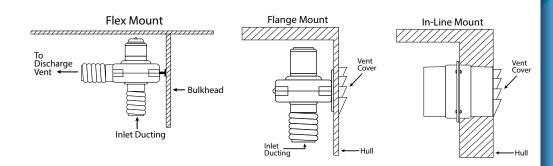


#### **Marine Air Blower 750 Flex**

SKU Type	T	Causa situs	Voltage	Fuse	Connections		Dimensions HxWxL	Interchangeable with*
	Capacity	voitage	size	Inlet	Outlet			
10-03-009	6" Flex mounted	750 m³/h	12V	12V 20 A	Ø	150 mm   Ø 103 mm	290×257×170 mm (11.4×10.1×6.7 in)	Johnson Pump 80-47421-01
10-03-010	radial blower	(441 ft <sup>3</sup> /min)	24V	15 A	(6")			Johnson Pump 80-47421-02

#### **Marine Air Blower 1000 Flex**

SKU	Туре	Capacity	Voltage	Fuse	Connections		Dimensions	1.4
				size	Inlet	Outlet	HxWxL	Interchangeable with*
10-03-022	6" Flex mounted radial blower	1000 m³/h (589 ft³/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 7.1 in)	Johnson Pump 80-47422-02



albinus®

#### 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 continous duty

#### **Marine Air Blower 1000 Inline 250**

sku	Туре	Capacity	Voltage	Fuse size	Connections	Dimensions HxWxL	Interchangeable with*
10-01-011	7" In-Line mounted, axial	1000 m <sup>3</sup> /h	12V	7 A	178 mm	250 x 220 x 178 mm	Vetus 17812A
10-01-012	flow blower through-bulkhead installation	(589 ft <sup>3</sup> / min)	24V	3.5 A	(7 in) hose	(9.8 x 8.7 x 7 in)	Vetus 17824A

#### Marine Air Blower 1000 Inline 165

SKU	Туре	Capacity	Voltage	Fuse size	Connections	Dimensions HxWxL
10-01-013	7" In-Line mounted, axial	1000 m <sup>3</sup> /h	12V	7 A	178 mm	165 x 220 x 178 mm (6.5 x 8.7 x 7 in)
10-01-014	flow blower through-bulkhead installation	(589 ft <sup>3</sup> /min)	24V	3.5 A	(7 in) hose	

#### **Marine Air Blower 750 Inline 250**

SKU	Туре	Capacity	Voltage	Fuse size	Connections	Dimensions HxWxL	Interchangeable with*
10-01-019	7" In-Line mounted, axial	750 m³/h	12V	7 A	178 mm	250 x 220 x 178 mm	Vetus Vent17812A
10-01-020	flow blower through-bulkhead installation	(441 ft <sup>3</sup> /min)	24V	3.5 A	(7 in) hose	(9.8 x 8.7 x 7 in)	Vetus Vent17824A

#### Marine Air Blower 750 Inline 165

SKU	Туре	Capacity	Voltage	Fuse size	Connections	Dimensions HxWxL
10-01-017	7" In-Line mounted, axial	750 m³/h	12V	7 A	178 mm (7 in) hose	165 x 220 x 178 mm (6.5 x 8.7 x 7 in)
10-01-018	flow blower through-bulkhead installation	(441 ft <sup>3</sup> /min)	24V	3.5 A		



#### 11 Pump Water Treatment

Albinus offers a tailored selection of proven environmentally friendly additives to your pump waters: cleansers and fresheners for your freshwater and wastewater holding tanks. Water treatment products for optimal functionality and comfort onboard. For extended lifetime of pumps, pump solutions and reliable, trouble-free operation. Suitable for vehicles or boats with holding tanks and pump systems onboard.

Freshwater Purification Continual/Routine use ............... 124 Toilet System Treatment Continual/Routine use ............. 125 Holding Tank Treatment Intermittent/Seasonal use ... 127











For the conservation and long term storage of potable and non-potable water; for Continual / Routine use as a preventative measure. ONLY TO BE USED BY CAREFULLY FOLLOWING THE INSTRUCTIONS WITH FRESH POTABLE WATER.

#### Fresh Water Purification Liquid - No Chlorine

For conservation and long term storage of up to 1000 L potable and non-potable water.

- · Odourless and tasteless, based on silver
- Will keep water protected against contamination for up to six months

SKU	Description	Capacity	Usage
12-01-001-EN/SE	* 100 ml bottle concentrated liquid fresh water purification	good for 1000 L (264 USgal)water	Continual / Routine useage

<sup>\*</sup> label with English text/English + Swedish tex

#### Fresh Water Purification Powder - No Chlorine

For conservation and long term storage of up to 10000 L potable and non-potable water.

- · Odourless and tasteless, based on silver
- Will keep water protected against contamination for up to six months

SKU	Description	Capacity	Usage
12-01-002-EN	/SE* 100 g bottle concentrated powder fresh water purification	good for 10 000 L (2640 USgal)water	Continual / Routine useage

<sup>\*</sup> label with English text/English + Swedish tex

#### **Fresh Water Purification Tablets - No Chlorine**

For conservation and long term storage of up to 2000 L potable and non-potable water.

- · Odourless and tasteless, based on silver
- Will keep water protected against contamination for up to six months

SKU	Description	Capacity	Usage
12-01-003-EN/SE*	100 tablet bottle concentrated tablet form fresh water purification	good for 2000 L (528 USgal) water	Continual / Routine useage

<sup>\*</sup> label with English text/English + Swedish tex



For cleaning, preventing and minimizing odors from boat toilets / septic tanks; for Continual / Routine use as a preventative measure. Dissolves urin scale and other hard deposits in the septic tank and pumbing. Clears and prevents blockages in the toilet system. Helps to breakdown solid waste material. Fresh scent. ONLY TO BE USED WITH WASTE WATER.

#### **In-line Marine Toilet Cleaning System**

Installs In-Line between flush water pump and bowl, providing cleansing action with every flush. Good for 1000 flushes.

- · Continuously cleans and prevents odors from bowl, lines
- Pleasant scent with every flush
- · Helps to breakdown solid waste material

SKU	Description	Capacity	Usage
	In-Line system that cleanses, deordorizes with every flush, 100 ml bottle	good for 1 000 flushes	Continual / Routine useage

<sup>\*</sup> label with English text/English + Swedish tex

#### Replacement Cartridge In-line Toilet Cleaning System

Replacement cartridge for In-Line Toilet Cleaning System. Simply unscrew the empty cartridge and screw in the replacement cartridge. Good for 1000 flushes.

- · Continuously cleans and prevents odors from bowl, lines
- Pleasant scent with every flush
- · Helps to breakdown solid waste material

SKU	Description	Capacity	Usage
12-93-015-EN/SE*	Replacement cartridge for In-Line system that cleanses, deordorizes with every flush, 100 ml bottle	good for 1 000 flushes	Continual/Routine useage

<sup>\*</sup> label with English text/English + Swedish tex

#### **Marine Toilet System Treatment Bio 1 L**

Specially developed to remove hard deposits in toilet systems on pleasure boats with suction emptying and for preventative mainanence, as well as trouble-free operation. Does not affect the beneficial bacteria in the system. Environmentally friendly and biodegradable. Not harmful to metals, plastics or rubber

- Effectivly cleans your septic tank
- · Dissolves urin scale and other hard deposits in the septic tank and pumbing
- · Clears and prevents blockages in the toilet system

SKU	Description	Volume	Usage	
12-03-009-EN/SE*	Septic tank cleaner, clearing of bockages	1 Liter (1.1 qt)	Continual / Routine useage	

<sup>\*</sup> label with English text/English + Swedish tex

#### **Marine Toilet System Treatment Bio 4L**

Specially developed to remove hard deposits in toilet systems on pleasure boats with suction emptying and for preventative mainanence, as well as trouble-free operation. Does not affect the beneficial bacteria in the system. Environmentally friendly and biodegradable. Not harmful to metals, plastics or rubber

- Effectivly cleans your septic tank
- · Dissolves urin scale and other hard deposits in the septic tank and pumbing
- · Clears and prevents blockages in the toilet system

SKU	Description	Volume	Usage	
12-03-010-EN/SE*	Septic tank cleaner, clearing of bockages	4 Liter (4.2 qt)	Continual/Routine useage	

<sup>\*</sup> label with English text/English + Swedish tex



# Toilet System Treatment

Continual/Routine use









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11 Pump Water Treatment









#### Marine Toilet Fresh Aura Liquid Bio 1 L

Specially developed to minimize odor from the septic tank in recreational boats.

- Developed for boats, but also suitable for summer cottages, motorhomes and caravans
- Environmentally friendly special liquid that cleans, prevents and minimizes bad smells in sanitary systems
- · Mild and pleasant scent
- Biodegradable
- · Will not harm metals, plastics or rubber

SKU	U Description		Usage	
12-03-011-EN/SE*	Septic tank cleaner, deorodizer	1 Liter (1.1 qt)	Continual / Routine useage	

<sup>\*</sup> label with English text/English + Swedish tex

#### Marine Toilet Fresh Aura Liquid Bio 4 L

Specially developed to minimize odor from the septic tank in recreational boats.

- Developed for boats, but also suitable for summer cottages, motorhomes and caravans
- Environmentally friendly special liquid that cleans, prevents and minimizes bad smells in sanitary systems
- Mild and pleasant scent
- Biodegradable
- · Will not harm metals, plastics or rubber

SKU	U Description		Usage	
12-03-012-EN/SE*	Septic tank cleaner, deorodizer	4 Liter (4.2 qt)	Continual/Routine useage	

<sup>\*</sup> label with English text/English + Swedish tex

#### **Marine Toilet Cleaner**

- Disinfects septic tanks, preventing foul smells
- Decomposes waste, toilet paper
- Concentrated for sanitizing septic tanks to 500 L (132 USgal)

SKU	Description	Capacity	Usage
12-03-005-EN/SE*	Septic tank cleaner, disinfectant – preventing odors, breaks down organic waste; 500 ml dosing bottle	sanitaizes septic tanks up to 500 L (132 USgal)	Continual/Routine useage

<sup>\*</sup> label with English text/English + Swedish tex



For cleaning waste water tanks and systems or fresh water tanks and systems. Eliminates unpleasent odour. Removes most kinds of deposits. Decomposes waste, toilet paper. For Intermittent/Seasonal use to maintain the system/beginning – end of season.

#### Freshwater tanks and systems

#### **Water Tank Cleaner - No Chlorine**

ONLY TO BE USED FOR SEASONAL CLEANING OF FRESH WATER TANKS.

Intermittent/seasonal freshwater tank treatment. Should always be used at the beginning/end of the season, or as needed.

- Cleans water tanks, pipes, pumps and hoses
- · Removes deposits and other impurities
- · Odorless and tasteless
- · Will not harm metals, plastics or rubber

SKU	Description	Capacity	Usage	
12-02-004-EN/S	E* Seasonal water tank/system cleaner, 500 ml bottle	Sufficient for 160 L (42 USgal) tank capacity	Intermittent / Seasonal useage	

<sup>\*</sup> label with English text/English + Swedish tex

#### Wastewater tanks and systems

#### **Marine Toilet System Reset Powder**

ONLY TO BE USED FOR SEASONAL CLEANING OF WASTE WATER TANKS.

Intermittent/seasonal wastewater tank treatment. Should always be used at the beginning/end of the season, or as needed.

- Cleans waste water tanks, pipes and hoses
- · Automatically removes most types of deposits and eliminates unpleasant odors
- Highly effective concentrate

SKU	Description	Capacity	Usage
12-03-013-EN/SE*	Seasonal waste tank/system cleaner, 500 g bottle	Sufficient for 100 L (26.4 USgal) tank capacity	Intermittent/Seasonal useage

<sup>\*</sup> label with English text / English + Swedish tex

#### Holding Tank Treatment

Intermittent/Seasonal use







#### **12 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.

DC driven Circulation Pumps with Brushless Motor..... 129

### albinus®

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, maintenancefree
- 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	Туре	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 301 GPH	16 l/min 254 GPH	80W	14 mm (%")		0.2 kg 0.44 lb
13-01-006		24V	21 l/min 333 GPH	18 l/min 285 GPH	40 W			

#### **BL30CM 12V/24V**

SKU	Туре	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 507 GPH	28 l/min 444 GPH	54W		99x83x113mm	0.48 kg
13-01-002		24V	38 l/min 602 GPH	36 l/min 571 GPH	80W	20 mm (¾")	(3.9 x 3.3 x 4.5 in)	1.1 lb

#### **BL90CM 12V/24V**

SKU	Туре	Voltage	Capacity at 0.1 bar	Capacity at 0.25 bar	Max. Power Consumption	Port size	Dimensions HxWxL	Weight
13-01-003	Pumps with	12V	51 l/min 808 GPH	47 l/min 745 GPH	80W		110x88x152mm	0.89 ka
13-01-004		24V	61 l/min 967 GPH	57 l/min 903 GPH	120W	20 mm (¾")	(4.3 x 3.5 x 6 in)	2lb

# DC driven Circulation Pumps with Brushless Motor









#### 13 Tank Monitoring Systems

With the acquisition of Gobius Sensor Technology, Albin Group can offer patented technical solutions for the monitoring of tank levels in a variety of applications: water, fuel and waste tanks on leaisure boats; waste tanks for holiday and year-round homes; as well as for industrial applications.

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Single sensor setups, alerting when a level is passed; whether warning when a tank is becomming full, or when a tank is running empty. Never before has it been so easy to install a tank monitor system. Gobius sensors are mounted on the outside of the tank; there is no need to remove the tank nor drill any holes in the tank. Measurement of fluid by the Gobius System is achieved by creating a small vibration in the tank wall. The vibrations work on all tank materials, both metal and plastic.

- Easy to install on the outside of the tank, sensor is never in copntact with the liquid
- · Easy to retrofit on old tanks
- · No risk for leakage
- · For water, fuel and waste tanks
- · For metal and plastic tanks as well
  - Stainless steel, steel: 1 3 mm (¾4" ½")
  - Aluminium: 2 5 mm (5/64" 13/64")
  - Polyethylene: 4 12 mm (5/32" 15/32")
  - Fibre Glass: 4 8 mm (5/32" 5/16")

#### Gobius 1, 3/4 Tank Alarm, v5.0

An easy system for overfill protection, which prevents you from inadvertently over filling your waste/septic tank. Compatible with these tank materials and thicknesses:

- Stainless steel, max 3 mm (½")
- Steel, max 3 mm (%")
- Steel, max 3 mm (/8 )
- Aluminium, max 5 mm (13/64")
- Polyethelene, max 12 mm (15/32")
- Fibre Glass, max 8 mm (5/16")

SKU	Gobius SKU	Description	Number of Sensors	Included items
14-01-007	970374	One external sensor for detectinging the ¾ full level of your waste/septic tank. Control unit lights an LED on the panel, alerting to to when your tank is becoming full. It is also possible to connect analog instruments, such as VDO, WEMA, Faria and/or an extra warning lamp or buzzer (not included)	1	1 LED Panel (display), 1 Control unit, 1 Sensor (1 m cable), 1 DC cable (1,8 m), 1 Panel cable (1,5 m), 1 3M Surface Cleaner, 1 extra sensor 3M VHB tape, 1 Velcro band (Control unit)

#### Gobius 1, Lower Tank Alarm, v5.0

A simple level switch for your fluid tank. Telling you when the tank is almost empty. Compatible with these tank materials and thicknesses:

- Stainless steel, max 3 mm (1/8")
- Steel, max 3 mm (1/8")
- Aluminium, max 5 mm (13/64")
- Polyethelene, max 12 mm (15/32")
- Fibre Glass, max 8 mm (5/6")

SKU	Gobius SKU	Description	Number of Sensors	Included items
14-01-010	970384	One external sensor for detectinging when your water/fluid/fuel tank is almost empty. Control unit lights an LED on the panel, alerting to to when your tank is running low. It is also possible to connect analog instruments, such as VDO, WEMA, Faria and/or an extra warning lamp or buzzer (not included)	1	1 LED Panel (display), 1 Control unit, 1 Sensor (1 m cable), 1 DC cable (1,8 m), 1 Panel cable (1,5 m), 1 3M Surface Cleaner, 1 extra sensor 3M VHB tape, 1 Velcro band (Control unit)

#### **Gobius Pro, 1 Sensor**

New and exciting wireless tank monitoring technology. Install, make settings and see the results on your smart phone. Free App for iPhone and Android phones included. You can use Gobius Pro for all liquids and tank materials. 12 – 24 Volts. Choose water, fuel, waste or other fluids. You can have max 9 sensors/tank Compatible with these tank materials and thicknesses:

- Stainless steel, max 3 mm (½")
- Steel, max 3 mm (½")
- Aluminium, max 5 mm (13/64")
- Polyethelene, max 12 mm (<sup>15</sup>/<sub>32</sub>")
- Fibre Glass, max 8 mm (5/6")

SKU	Gobius SKU	Description	Number of Sensors	Included items
14-01-018	970480	One external sensor; make settings and see the results on iPhone / Android smart phones via included app	1	1 LED Panel (display), 1 Sensor (2 m cable), 1 3M Surface Cleaner, 1 extra sensor 3M VHB tape



#### Tank Level Alarms







### Multi-Level Tank Alarms







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Multiple sensor setups, alerting for four levels: empty,  $\frac{1}{4}$ -,  $\frac{1}{2}$ - and  $\frac{3}{4}$ -full. Never before has it been so easy to install a tank monitor system. Gobius sensors are mounted on the outside of the tank; there is no need to remove the tank nor drill any holes in the tank. Measurement of fluid by the Gobius System is achieved by creating a small vibration in the tank wall. The vibrations work on all tank materials, both metal and plastic.

- Easy to install on the outside of the tank, sensor is never in copntact with the liquid
- Easy to retrofit on old tanks
- · No risk for leakage
- · For water, fuel and waste tanks
- · For metal and plastic tanks as well
- Stainless steel, steel: 1 3 mm (¾4" ½")
- Aluminium: 2 5 mm (5/64" 13/64")
- Polyethylene: 4 12 mm (5/32" 15/32")
- Fibre Glass: 4 8 mm (5/32" 5/16")

#### Gobius 4, Grey, Black & Waste Tanks, v5.0

An easy system for overfill protection, monitors your waste/septic tank. Compatible with these tank materials and thicknesses:

- Stainless steel, max 3 mm (1/8")
- Steel, max 3 mm (%")
- Aluminium, max 5 mm (13/64")
- Polyethelene, max 12 mm (15/32")
- Fibre Glass, max 8 mm (5/16")

SKU	Gobius SKU	Description	Number of Sensors	Included items
14-02-013*	970442*	Three external sensors for detectinging empty, ¼-, ½- and ¾-full levels of your waste/septic tank. Control unit lights colored LEDs on the panel, alerting to		1 LED Panel (display), 1 Control unit, 3 Sensors (1 m cable), 1 DC cable (1,8
14-02-017**	970473**	to when your tank contents have reached the four different levels – red light near full. It is also possible to connect analog instruments, such as VDO, WEMA, Faria and / or an extra warning lamp or buzzer (not included)	3	m), 1 Panel cable (1,5 m), 1 3M Surface Cleaner, 1 extra sensor 3M VHB tape, 1 Velcro band (Control unit)

<sup>\*</sup> English instructions and labeling

#### Gobius 4, Water / Fuel Tanks, v5.0

An easy system for monitoring how much you have left in your water/fuel tank. Compatible with these tank materials and thicknesses:

- Stainless steel, max 3 mm (1/8")
- Steel, max 3 mm (%")
- Aluminium, max 5 mm (13/64")
- Polyethelene, max 12 mm (15/32")
- Fibre Glass, max 8 mm (5/16")

SKU	Gobius SKU	Description	Number of Sensors	Included items
14-02-015*	970459*	Three external sensors for detectinging empty, ¼-, ½- and ¾-full levels of your water/fuel tank. Control unit lights colored LEDs on the panel, alerting to		1 LED Panel (display), 1 Control unit, 3 Sensors (1 m cable), 1 DC cable (1,8
14-02-025**	970497**	when your tank contents have reached the four ferent levels – red light near empty. It is also ssible to connect analog instruments, such as NO, WEMA, Faria and / or an extra warning lamp or zzer (not included)	3	m), 1 Panel cable (1,5 m), 1 3M Surface Cleaner, 1 extra sensor 3M VHB tape, 1 Velcro band (Control unit)

<sup>\*</sup> Swedish instructions and labeling \*\* English instructions and labeling

#### Gobius Pro, 2 Sensor

New and exciting wireless tank monitoring technology. Install, make settings and see the results on your smart phone. Free App for iPhone and Android phones included. Control three levels with 2 sensors. You can use Gobius Pro for all liquids and tank materials. 12 – 24 Volts. Choose water, fuel, waste or other fluids. You can have max 9 sensors/tank Compatible with these tank materials and thicknesses:

- Stainless steel, max 3 mm (1/8")
- Steel, max 3 mm (1/4")
- Aluminium, max 5 mm (<sup>13</sup>/<sub>64</sub>")
- Polyethelene, max 12 mm (15/32")
- Fibre Glass, max 8 mm (5/16")

SKU	Gobius SKU	Description	Number of Sensors	Included items
14-02-020	970480-2	Two external sensors; make settings and see the results on iPhone / Android smart phones via included app	2	1 LED Panel (display), 2 Sensors (2 m cable), 1 3M Surface Cleaner, 1 extra sensor 3M VHB tape



<sup>\*\*</sup> Swedish instructions and labeling

#### **Gobius Pro, 3 Sensor**

New and exciting wireless tank monitoring technology. Install, make settings and see the results on your smart phone. Free App for iPhone and Android phones included. Control four levels with 3 sensors. You can use Gobius Pro for all liquids and tank materials. 12 – 24 Volts. Choose water, fuel, waste or other fluids. You can have max 9 sensors/tank Compatible with these tank materials and thicknesses:

- Stainless steel, max 3 mm (1/8")
- Steel, max 3 mm (%")
- Aluminium, max 5 mm (13/4")
- Polyethelene, max 12 mm (15/32")
- Fibre Glass, max 8 mm (5/16")

SKU	Gobius SKU	Description	Number of Sensors	Included items
14-02-021	970480-3	Three external sensors; make settings and see the results on iPhone / Android smart phones via included app	3	1 LED Panel (display), 3 Sensors (2 m cable), 1 3M Surface Cleaner, 1 extra sensor 3M VHB tape

#### **Gobius C Tank Monitor**

We are now introducing a completely new tank monitor system that gives you the exact level and volume, regardless of the tank's geometry. Gobius C is developed for you who want to know the exact tank level so there is no guessing; no in-tank installation, and no in-tank mess. Simple and precise so you can 'C' inside your tank accurately. The new Gobius C tank sensor measures from the top and on the outside for all liquids, silently and with extreme accuracy, steplessly from 0–100% – all with just one sensor per tank.

- Suitable for all types of liquids
- Plug and play installation
- All settings are done automatically, installation via smartphone via Bluetooth or PC
- App for iOS, Android or Windows PC availble in English, French, German, Italian, Spanish and Swedish
- · Built-in Tank Calculator
- Built-in wave motion reduction

- · No need for removing the tank
- Reads through plastic tanks, adaptor available for reading metal tanks
- No tank wall thickness limit
- Adapted for standard holes in metal tanks (1.25" SAE 5)
- Maxium tank depth 2 m (79")
- No cleaning inside the tank is needed
- · No maintenance

SKU	Gobius SKU	Description	Number of Sensors	Included items
14-02-026	970526	One external sensor tank monitoring system-dimensions, height 65 mm (2%"), width 95 mm (34%"); make settings and see the results on iPhone / Android smart phones or PC via included app. Can be connected to control systems and analog instruments such as KUS, VDO, WEMA, Faria. In addition, there are two individual on/off outputs to signal when the tank is empty and full	1	1 Sensor, cable, 3M cleaning wipe and an extra 3M sensor tape. Handles voltage of 12 – 24 Volts.

# Gobius®

## Multi-Level Tank Alarms



#### Tank Monitors





#### Gobius Leisure



#### Sanitary Systems



Complete system for monitoring septic tanks for leisure homes. Ideal for tanks in crawl spaces, basements or under terraces. Not recommended for buried tanks. Multiple sensor setups, alerting for four levels: empty,  $\frac{1}{4}$ -,  $\frac{1}{2}$ - and  $\frac{3}{4}$ -full. Gobius sensors are mounted on the outside of the tank; there is no need to remove the tank nor drill any holes in the tank. Measurement of fluid by the Gobius System is achieved by creating a small vibration in the tank wall. For closed septic tanks of fiber glass or rotomolded plastic, for example  $3m^3$  (790 gal).

- Easy to install on the outside of the tank, sensor is never in copntact with the liquid
- Easy to retrofit on old tanks
- · No risk for leakage
- For waste tanks
- · For fiber glass and plastic tanks

#### Gobius 4 Home SE, v5.0

An easy system for overfill protection, monitors your waste/septic tank. Compatible with these tank materials and thicknesses:

- Polyethelene, max 12 mm (15/32")
- Fiber Glass, max 8 mm (5/16")

SKU	Gobius SKU	Description	Number of Sensors	Included items
14-03-011	970425	Three external sensors for detectinging empty, 1/4, 1/2- and 3/4-full levels of your waste/septic tank. Control unit lights colored LEDs on the panel, alerting to to when your tank contents have reached the four different levels – red light near full. It is also possible to connect analog instruments, such as VDO, WEMA, Faria and/or an extra warning lamp or buzzer (not included)	3	1 LED Panel (display), 1 Control unit, 3 Sensors (10 m cable), 1 DC cable (1 m), Battery eliminator 18 / 230 V, 1 Panel cable (5 m), 1 3M Surface Cleaner, 1 extra sensor 3M VHB tape, 1 Velcro band (Control unit), Swedish instructions

Eleminate unpleasant odors from marine toilets and sanitation hoses. A total solution, SeaSmart is a self-contained, independent system controlled by an intelligent microprocessor that runs on its own power supply. It analyses usage to dispense exactly the right amount of disinfectant through the whole toilet system whether you're on a long voyage or short trip. It even works when you're not on the boat!

#### **SeaSmart Sanitary System**

Seasmart solves the problem in a unique way! It contains a reservoir of eco-friendly disinfectant, a microprocessor which analyses toilet use, and a dosing pump to dispense the disinfectant through a very thin tube threaded through the inlet sanitation hose. The disinfectant is dispensed directly into the flushing water, at the seacock, right at the start of its journey into the marine toilet. In this way, ALL of the water in the system is disinfected and sanitized, right from the start of the system.

- Automatically sanitizes and deodorises your toilet system.
- Intelligently monitors and dispenses according to usage.
- · Environmentally friendly & easy to refill
- Suits almost all types of manual or electric heads.
- For leisure and small work craft of all types.
- · Even works while you're not on the boat.
- Reduces need to change sanitation hose.
- Easily installed & cost effective.

SKU	Gobius SKU	Description	Included items
14-04-046	970760	Automatic, microprocessor controlled dispersal of disinfectant in both the intake and flush water of marine toilets	SeaSmart dispenser, T-connection, sanitizer injection hose, bag of disinfectant, battery



We can offer you customized versions of Gobius. We can design your version to fits exactly your specific needs. Let's discuss these features and the design together. Please contact us directly for a discussion, info@albin.group

#### Gobius 1, 34 Tank Alarm, v5.0, 5m

An easy system for overfill protection, monitors your waste/septic tank. Same basic set up as for Gobius 1, ¾ Tank Alarm, v5.0; but with 5 m of panel cable for designing your own applications. Compatible with these tank materials and thicknesses:

- Stainless steel, max 3 mm (½")
- Steel, max 3 mm (½")
- Aluminium, max 5 mm (<sup>13</sup>/<sub>64</sub>")
- Polyethelene, max 12 mm (15/32")
- Fibre Glass, max 8 mm (5/16")

SKU	Gobius SKU	Description	Number of Sensors	Included items
14-51-008	970375-5	One external sensor for detectinging the ¾ full level of your waste/septic tank. Control unit lights an LED on the panel, alerting to to when your tank is becoming full. It is also possible to connect analog instruments, such as VDO, WEMA, Faria and /or an extra warning lamp or buzzer (not included)	1	1 LED Panel (display), 1 Control unit, 3 Sensors (1 m cable), 1 DC cable (1,8 m), 1 Panel cable (5 m), 1 3M Surface Cleaner, 1 extra sensor 3M VHB tape, 1 Velcro band (Control unit)

#### **Gobius Pro, Research & Development Kit**

The Gobius Pro Developing Kit provides you with all you need for creating your own application.

SKU	Gobius SKU	Description	Included items
			Gobius Pro sensor (firmware 2.2.0)
		Research and Development Kit	Sensor-Bluetooth protocol (4.2)
14-52-031	970600		Access to our developer site at Github
			HW-test app, Android + iOS version
			Contact app, saying "Hello", with code
			Temperature app, with code
			Panel with two LED lamps (red & green)
			Support, Q&A at GitHub
			Membership, Gobius Pro Research Community















#### **Gobius C Adapter for Metal Tanks**

With the use of a special adaptor, the Gobius C tank monitoring sensor can be used on a metal tank. The adapter is screwed into the existing "Wema & KUS brackets", 1.25" SAE 5. The sensor is then mounted on the adapter with the supplied 3M tape.

SKU	Gobius SKU	Description	Included items
14-62-006	97060-е	Special adapter for mounting the sensor on a metal tank	Adapter, 3M tape, and o-ring for sealing

#### **Gobius Pro HUB**

You can now connect up to 5 sensors to the Hub and display the level on an analog gauge such as Faria, KUS, VDO, Wema or another instrument that can read  $10-180\,\Omega$  or  $240-33\,\Omega$ . The Hub can also give signals to our NMEA2000 Converter and to other BUS system.

SKU	Gobius SKU	Description	Included items
14-62-012	970435	Hub for Gobius Pro sensors	Hub control unit for up to five sensors

#### Gobius Pro Panel (PIR), Waste

Smart overfill alarm panel with built-in motion sensor (PIR). Starts Gobius when you visit the toilet and switches off automatically after 60 seconds. Alarms when the waste tank is full. Works for both Gobius 1, Gobius 4 and Gobius Pro.

SK	U	Gobius SKU	Description	Included items
14-6	62-027	970540	Automatically switches Gobius on and off when toilet is in use. Alarms when waste tank is full.	2 LED lights (red and yellow) and 6 connectors (3M Scotchlok) to easily, quickly connect the panel to your Gobius. Size: 75 x 52 x 10 mm (3 x 2 x 0.4 in). Cable length: 0.5 m (20 in). 12 Volts.

#### **Gobius Upgrade Version 5.0 Waste**

Upgrade your older Gobius Tank Monitoring system for water / fuel or for your waste tank. Your panel, panel cable and DC cable remain installed in the boat. You can easily connect an analog instrument (eg Wema or VDO). outputs;  $10-180\,\Omega$ ,  $240-33\,\Omega$ ,  $4-20\,\text{mA}$  and  $0-5\,\text{Volts}$ 

SKU	Gobius SKU	Description	Included items
14-62-049	970904-е	Upgrade from older Gobius Tank Monitoring systems to version 5.0	1 Control unit, 3 Sensors (1 m cable length), 1 3M tissue, 1 additional sensor tape, 1 Velcro band, and English instructions



#### Gobius 1 to 4, Upgrade

Upgrade your Gobius 1 Tank Alarm to Gobius 4, with two additional Gobius sensors; allowing you monitor the following levels, empty, 1/4, 1/2 and 3/4-full.

SKU	Gobius SKU	Description	Included items
14-62-050*	970966*	Upgrade Tank Alarm set up with two additional	2 sensors with 1 m cable length, 1 extra
14-62-051**	970966-e**	Gobius sensors to monitor addition levels in your tank	sensor tape, 3M wet wipe

#### **Gobius NMEA2000 Converter**

This Converter transforms analog sensor data from Gobius, Gobius Pro sensors and other indicators into NMEA2000 data. The converter can also be used for: motor data, pressure or temperature data from existing sensors into NMEA2000 networks. You can connect up to 4 channels (tanks).

- Input signals:  $0-190 \Omega$ ,  $240-33 \Omega$ m, Selfdefined  $(0-999 \Omega)$
- Dimension: 90 x 40 x 25 mm (3.5 x 1.6 x 1 in)
- Weight: 115 g (4 oz)
- Cable length: 1 m (39 in)
- Protection Rating: IP67
- Signal Output: NMEA 2000/J1939 Network Messages
- Operating Voltage: 9~16V
- Connector: Male "Micro-C" Pinout

- Operation Temperature: -40°F ~ +185°F(-40°C~+85°C)
- Power consumption: <50 mA
- · Connect the Converter direct to Gobius
- Connect the Converter via the HUB to **Gobius Pro sensors**
- Instructions for connecting Gobius and Gobius Pro included

SKU	Gobius SKU	Description
14-66-005	970242	Converts tank level data from Gobius and Gobius Pro to NMEA2000 system

#### **Refill Bag SeaSmart**

The blue disinfectant liquid is easy to change, ie without spillage and smudges. A bag lasts about 1 year.

SKU	Gobius SKU	Description
14-94-047	970770	SeaSmart Sanitizer Pouch Refill



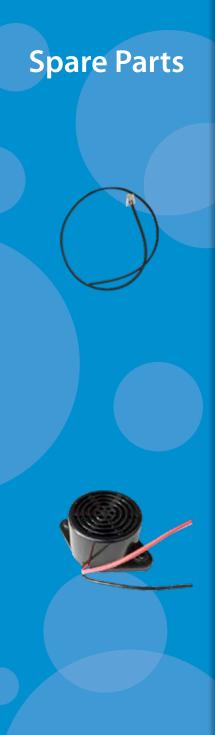








<sup>\*</sup> Swedish instructions \*\* English instructions





Useful when you want to connect an analog gauge, from example Wema or VDO (10–180  $\Omega$ , 240–33  $\Omega$ , 4–20 mA and 0–5 Volts). You can also use it on extra lamp or buzzer, for an extra warning when the tank is full and empty. From version 3.0 for all Gobius products.

SKU	Gobius SKU	Description
14-99-002	79007-е	Analog cable 0.5 m (20 in)

#### Audible Alarm/ Buzzer 12V, incl. Red Lamp

Suitable for all Gobius products, (version 3.0, 4.0 and 5.0) and also for Gobius Pro sensors, gives you an extra warning when the tank is full or empty. The buzzer can be connected in parallel, or separately.

- 12V only
- max 20 mA
- min 75 dB
- constant tone

- weight 19 g (0.7 oz.)
- size 41 x 27 x 18 mm (1.6 x 1.1 x 0.7 in)
- 2.5 mm (3/32 in) screw holes

SKU	Gobius SKU	Description
14-99-004	970003-е	Buzzer with red warning light, indicating when a tank is full or empty

#### **Gobius Panel Waste**

For Gobius 1 and 4, grey, black & waste tanks

• 4 colored LED lamps

SKU	Gobius SKU	Description
14-99-028	970560	Replacement panel for Gobius 1 and Gobius 4 waste tanks

#### **Gobius Panel Water/Fuel**

For Gobius 1 and 4, Water/Fuel and Fluid tanks

• 4 colored LED lamps

SKU	Gobius SKU	Description
14-99-029	970580	Replacement panel for Gobius 1 and Gobius 4 Water/Fuel and Fluid tanks

#### **Sensor Tape Kit**

Original sensor tape pads for attaching Gobius and Gobius Pro sensors on the tank. These 3M tapes are needed to mount the sensors on for instance a new tank. The instructions tell you how to remove the existing sensor and put it back with a new tape.

SKU	Gobius SKU	Description	Included items
14-99-030	970595	Original sensor tape pads for attaching Gobius and Gobius Pro sensors on the tank.	4 pcs of 45 mm 3M VHB-tapes, 1 Cleaning tissue

#### Gobius DC Cable, 1.8 m

Used to connect Gobius Control unit to a power source, 12-24 Volts.

SKU	Gobius SKU	Description
14-99-033	970605	12V – 24V DC Power cable, 1.8 m (71 in)

#### Gobius Panel Cable, 1.5 m

Used to connect Gobius Control unit to the panels. With ready-to-use connectors on both ends. Length 1.5 m.

SKU	Gobius SKU	Description
14-99-034*	970606*	Connecting cable between the Control Unit and Panel 1.5 m (59 in)
14-99-035**	970606-e**	Conflecting cable between the Control Onlt and Panel 1.5 m (59 ln)

# **Spare Parts** page 139 **13 Tank Monitoring Systems**



<sup>\*</sup> Swedish instructions \*\* English instructions

#### **Spare Parts**











#### **Gobius Sensor 1 m**

For versions 3.0, 4.0 and 5.0 of all Gobius products. Sensor with 1 m cable.

SKU	Gobius SKU	Description
14-99-036	970607	Gobius Sensorl with 1 m (3.3 ft) cable

#### **Gobius Sensor 10 m**

For versions 3.0, 4.0 and 5.0 of all Gobius products. Sensor with 10 m cable.

SKU	Gobius SKU	Description
14-99-037	970607-10	Gobius Sensorl with 10 m (32.8 ft) cable

#### Gobius Sensor 5 m

For versions 3.0, 4.0 and 5.0 of all Gobius products. Sensor with 5 m cable.

SKU	Gobius SKU	Description
14-99-038	970607-5	Gobius Sensorl with 5 m (16.4 ft) cable

#### Gobius Panel Cable, 10 m

Used to connect Gobius Control unit to the panels. With ready-to-use connectors on both ends. With 10 m cable.

SKU	Gobius SKU	Description
14-99-039	970608	Connecting cable between the Control Unit and Panel with 10 m (32.8 ft) cable

#### Gobius Panel Cable, 5 m

Used to connect Gobius Control unit to the panels. With ready-to-use connectors on both ends. With 5 m cable.

SKU	Gobius SKU	Description
14-99-040	970613	Connecting cable between the Control Unit and Panel with 5 m (16.4 ft) cable

#### **Gobius 1-4 Control Unit Waste**

Control unit for Gobius 1 and Gobius 4, Waste tanks, version 5.0. With this version you get automatic installation/calibration. This is suitable for all generations of sensors.

SKU	Gobius SKU	Description
14-99-041*	970630*	Control unit for Gobius 1 and Gobius 4, Waste tanks, version 5.0.
14-99-042**	970630-e**	Control unit for Gobius 1 and Gobius 4, waste tanks, version 5.0.

<sup>\*</sup> Swedish instructions and labeling

#### **Gobius 1-4 Control Unit Water/Fuel**

Control unit for Gobius 1 and Gobius 4, Water/Fuel and Fluid tanks, version 5.0. With this version you get automatic installation/calibration. This is suitable for all generations of sensors.

SKU	Gobius SKU	Description
14-99-043*	970635*	Control unit for Gobius 1 and Gobius 4, Waste tanks, version 5.0.
14-99-044**	970635-e**	Control unit for Gobius 1 and Gobius 4, waste tanks, version 5.0.

<sup>\*</sup> Swedish instructions and labeling

#### Battery Eliminator, 12/230 V

To connect Gobius Pro and other Gobius products to 110–240 V AC, 1000 mA.

SKU	Gobius SKU	Description
14-99-045	970668	Battery Eliminator, 12/230 V

**Gobius**<sup>®</sup>

#### **Spare Parts**







<sup>\*\*</sup> English instructions and labeling

<sup>\*\*</sup> English instructions and labeling



#### 14 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 emmisions 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.

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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 Selfpriming 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 (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

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

SKU	Pump Type	Capacity	Voltage	Motor	Fuse	av. Amp draw	Dimensions HxWxL	Weight
11-01-001	Flexible Impeller	150 L/min (40 GPM)	400 V	3-phase, 400 V, 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 240 V

SKU	Pump Type	Capacity	Voltage	Motor	Fuse	av. Amp draw	Dimensions HxWxL	Weight
11-01-002	Flexible Impeller	150 L/min (40 GPM)	240V	1-phase, 240 V, 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 120 V

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



## Pump Out Stations





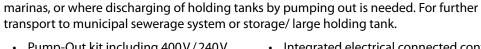




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14 Pump Out

## Pump Out Station Kits



Complete Pump-Out Station Kit for mounting indoors in available space in harbors,

- Pump-Out kit including 400V/240V pump complete, control box, 4m cable and 7 m Pump-Out hose kit
- Complete discharge pump of Selfpriming 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 240 V

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, 240 V, 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 400 V

SKU	Pump Type	Capacity	Voltage	Motor	Fuse	av. Amp draw	Dimensions HxWxL	Weight
11-02-017	Flexible Impeller	150 L/min (40 GPM)	400 V	3-phase, 400 V, 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 availabe building, or in its own designated enclosure







#### **Spare Parts**

#### **Rubber Cone**

SKU	Description
11-99-004	Replacement hose cone for ISO/DIS 8099.3 or ISO 4567 compliable deckfittings

#### **Hose Cone Connection Handle with Valve**

SKU	Description
11-99-005	Hose cone connection handle with shut-off valve; 1¼" and 1½" inner diameter hose (32 mm and 38 mm)

#### **Hose Connection Port**

SKU	Description
11-99-006	Hose connection port for connecting hose to Pump Out Station; $1\%$ and $1\%$ inner diameter hose (32 mm and 38 mm)





# **Spare Parts** page 146 14 Pump Out

#### **Pumpout Sign**

SKU	Description
11-99-007	Replacement sign for marking the Pump Out Station

#### FIP 40 MA40-BSP1½"- Flange IEC 90-w/o motor

SKU	Impeller	Technical data			
		Recommended motor:	1.1 kW, 1400 rpm. Single phase motor 230 V must be equipped with start and drive capacitor.		
05-03-032	Double flat Neoprene 06-05-038	Max. Capacity:	188 L/min (49.7 US GPM)		
		Max. Pressure:	2.5 Bar (36 psi)		
		Max. Suction lift:	5 m (16.4 ft))		

#### Premium Spare Parts Kit for the FIP 40 discharge pump

SKU	Description
05-93-032	Premium Spare Parts Kit for the FIP 40 discharge pump; includes Impeller replacement kit, wear parts and fasteners required for the pump

#### **Vacuum Valve**

SKU	Description
05-63-053	Vacuum switch for automatic discharge pump shut down



#### Standard Pumpout Hose kit 7 m Complete

SKU	Description
11-99-014	Pumpout hose kit, 7 m with Hose Cone Connection Handle, Rubber cone and Hose Connection Port

#### Large Pumpout Hose kit 10 m Complete

SKU	Description
11-99-015	Pumpout hose kit, 10 m with Hose Cone Connection Handle, 1x Rubber cone and Hose Connection Port

#### **Motor Group Pump Out 240 V**

SKU	Description
11-99-019	Motor group for discharge pump 1-phase, 240 V, 2.2 kW, 50 Hz

#### **Motor Group Pump Out 400 V**

SKU	Description
11-99-020	Motor group for discharge pump 3-phase, 400 V, 1.5 kW, 50 Hz

#### Motor Group Pump Out 120V – ON REQUEST –

SKU	Description
11-99-021	Motor group for discharge pump 1-phase, 120 V, 2.2 kW, 60 Hz





## Albin Group

since 1928

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