

SPX Johnson Pump Cartridge Bilge Pumps



Description

The Johnson Pump Cartridge Bilge Pumps feature a unique design that allows the pump body to be exchanged for a complete spare part without removing the pump housing from the boat. These cartridges can also be fitted directly to most of the bases for Rule bilge pumps of similar ratings, making a substitution very easy.

Available in four sizes, the L450, L550, L650 and L750. All except the L750 are supplied with easy-to-install Dura-Port discharge ports to eliminate stress cracking caused by over-tightened hose clamps. Both a straight and a 90° smooth elbow Dura-Port plus a removable check valve are supplied as standard with these pumps. The L750 has a straight outlet integral in the housing.

The Johnson Pump Cartridge pumps can be combined with an automatic switch AS888, an electronic float switch or the new ULTIMA switch for automatic operation. The base of the pumps includes a connector onto which any of the Johnson Pump float switches can easily and securely be hooked to form an integral unit. The pumps can be manually operated via the bilge control panel. Although these water cooled pumps can be run dry briefly, this should be limited to a minimum to ensure long pump life.

Features

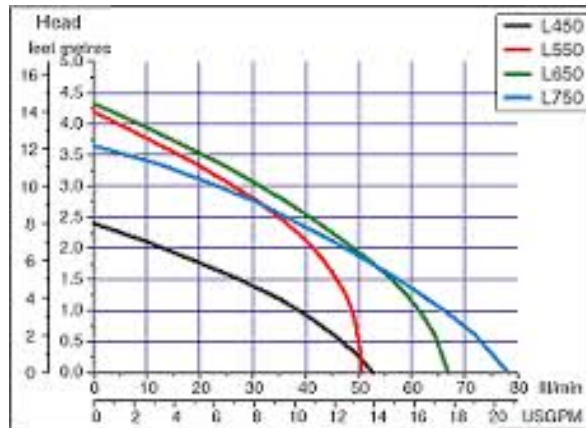
- Compact, all-in-one motor/impeller unit
- No tools needed for maintenance
- Extremely energy efficient
- Water-cooled motor for long service intervals
- Thermoplastic pump bodies, stainless steel shafts (SS2343) with lip seals
- Minimum water pick up level: 8mm

SPX
Johnson Pump

Pump	L450	L550	L650	L750
Aquavolt Part No	700001	700002	700003/700007	700004/700008
Johnson Pump Part No	32-1450-01	32-1550-01	32-1650-01/32-1650-01-24	32-1750-01/32-1750-02
Open flow @13,6V	40L/min	50 L/min	63 L/min	73 L/min
Flow(1m head) @ 13,6V	33L/min	44L/min	50L/min	60L/min
Voltage (Vdc)	12V	12V	12V/24V	12V/24V
Current draw	2.5A	3,0A	3,2A@12V/2A@24V	3,0A@12V/2A@24V
Fuse rating	5A	5A	5A/3A	5A/3A
Dimensions L x W x H mm	131x85x112	131x85x112	131x85x112	108x85x112
Outlet diameter	19mm (3/4")	19mm (3/4")	19mm (3/4")	28mm (1 1/8")
Weight	0.27kg	0.27kg	0.27kg	0.32kg

Use with

- Bilge pump float switches
 - 700100 (34-888)
 - 700102 (34-1900B12V)
 - 700104 (34-1900B-24V)
 - 700106 (34-3603)
- Bilge pump switch panel
 - 700200 (34-1224)
 - 700202 (34-1224-24V)



Spare parts



- 32-1450C Cartridge L450 12V
- 32-1550C Cartridge L550 12V
- 32-1650C Cartridge L650 12V
- 32-1750C Cartridge L750 12V
- Cartridge L650 24V
- Cartridge L750 24V