

Cartridge Pump Concept

MAKES LIFE EASIER



Bilge pump cleaning and maintenance no longer call for complete disassembly. You can now leave the pump casing attached to both the boat and the hoses – assuming you own one of SPX Johnson Pump's cartridge bilge pumps.

Cartridge bilge pumps from SPX Johnson Pump can be removed for cleaning or replacement without the use of a single tool. Lift a tab on the top, give the cartridge a twist and pull it out; that's all there is to it. The cartridge contains an all-in-one motor/impeller unit with no loose parts.

The cartridge line is a further de-velopment of SPX Johnson Pump's acclaimed bilge pumps, which have received highest ratings in many different independent tests over the years.

Water Cooled For Extended Service

The cartridge pumps are manufactured in the United States and the new line encompasses five compact pumps, each for a different capacity need. All of them use remarkably little electricity for the amount of water they pump. Their improved, more efficient motors also provide increased service life, thanks in part to an ingenious solution which circulates the discharge water around the motor for cooling.

Features & Benefits

- All-in one motor/impeller unit
- No tools needed for maintenance
- Extremely energy efficient
- Water cooled motor for long service life
- Five models for different capacity needs
- Can be equipped with a float switch for automatic operation
- Meets the strict international standard, ISO 8849 Marine
- Made in the USA

Pressure and capacity data

Based on water at 20°C

MODEL	L450	L550	L650	L750
HOSE SIZE	3/4"	3/4"	3/4"	1.1/8"
CAPACITY, STRAIGHT (13.6 V)	40 L/MIN/840 GPH	53 L/MIN/840 GPH	66 L/MIN/1,050 GPH	79 L/MIN/1,250 GPH
CAPACITY, 1 M HEAD (13.6 V)	42 L/MIN/670 GPH	47 L/MIN/750 GPH	60 L/MIN/950 GPH	67 L/MIN/1,060 GPH
VOLTAGE	12 V DC	12 V DC	12 V DC	12 V DC
AMPERAGE	2 A	2.6 A	3.4 A	3.2 A
FUSE SIZE	3 A	4 A	5 A	5 A
HEIGHT	112 MM	112 MM	112 MM	112 MM
MAX DIA	70 MM	70 MM	70 MM	70 MM
WEIGHT	0.27 KG	0.27 KG	0.27KG	0.32 KG
BODY	THERMOPLASTIC	THERMOPLASTIC	THERMOPLASTIC	THERMOPLASTIC
SHAFT SEAL	LIP SEAL	LIP SEAL	LIP SEAL	LIP SEAL
WIRE SIZE	0.75 MM ²	0.75 MM ²	0.75 MM ²	0.75 MM ²



SPX®

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