

Flexible and Totally Reliable New DC Driven Impeller Pump

Johnson Pump is proud to present the latest member of its family of DC motor driven, self-priming flexible impeller pumps.

The F4B-19, with its 45 liter per minute pumping capacity, rounds out the DC product line, which now has four sizes available.

Like the rest of the DC-series, the new F4B-19 is suitable as a deck wash, refuelling, bilge, or fresh water pump, and can be equipped with an optional vacuum switch, to keep it from running dry, or a pressure switch, depending on the application for which it is to be used.

Made of bronze, the F4B-19 meets ISO 8846 standards for ignition protection and can therefore be installed with confidence in the engine room. Its ball-bearing motor and serviceable design assure low maintenance costs and years of long service. Thanks in part to an integrated cam and rubber feet on the motor, the F4B-19 operates relatively noiseless. Other design features include an O-ring gasket at the end cover, to prevent irritating leakage, and a flexible Nitrile impeller which makes it possible to pump diesel as well as water.

Based on well-proven Johnson flexible impeller pump technology, the F4B-19 has been designed to provide the maximum total economy small boat owners have come to expect from Johnson Pump.

Connections for either 1" hose or 1/2" BSP threads

Oil resistant impeller

Easy, low-cost maintenance and long service

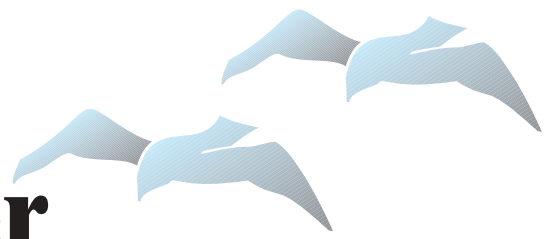
ISO 8846

Built in thermal protection to prevent the motor from over-heating

Universal mounting bracket for easy replacement of other pumps

O-ring end cover gasket

Johnson Pump Has a DC Impeller Pump for Every Need



Type	Length	Width	Height
F2P10-19	172 mm	117 mm	78 mm
F3B-19	170 mm	100 mm	82 mm
F4B-19	219 mm	120 mm	90 mm
F5B-19	258 mm	131 mm	120 mm

Accessories

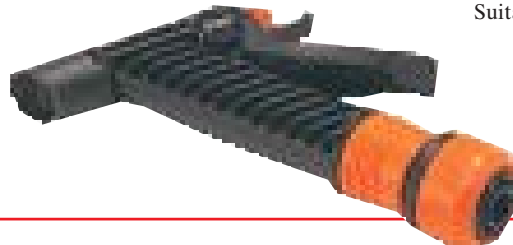


Vacuum switch



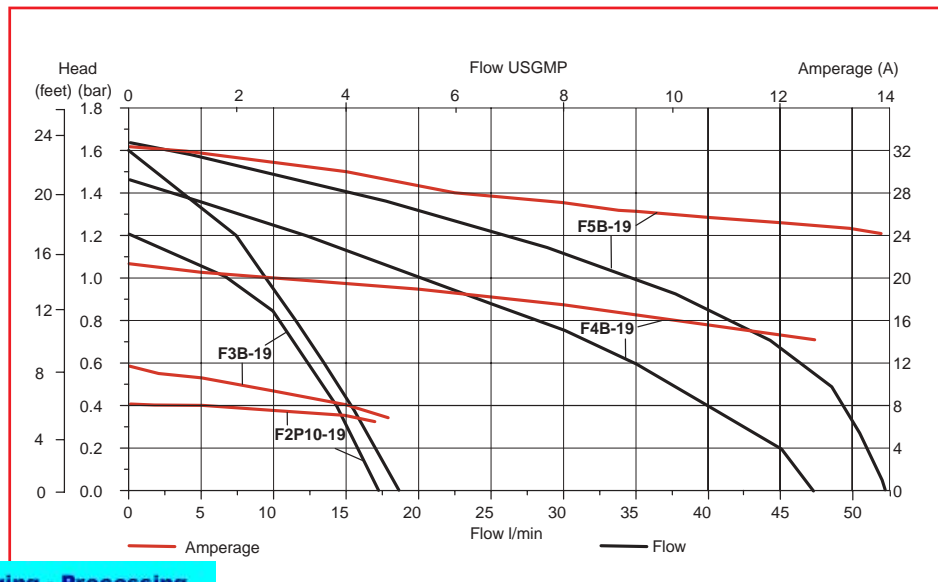
- Deck wash kit**
- Pressure switch
 - Check valve
 - Trigger nozzle

Suitable to F4B-19 only.



Pressure and capacity data

(based on water at 20° C)



JOHNSON PUMP

Johnson Pump Orebro AB
P.O. Box 1436, Nastagatan 19
SE-701 14 ÖREBRO, Sweden

Phone: +46 19 218300. Fax: +46 19 272372

JP-406/2 GB (0101)