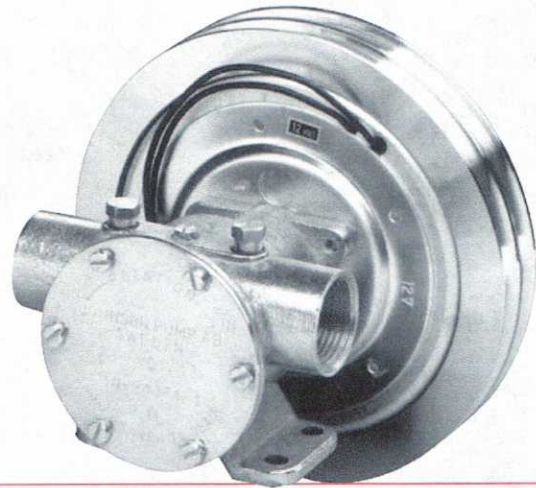


Automatically Controlled Heavy Duty Bronze Pumps FB-5001 series



Typical applications

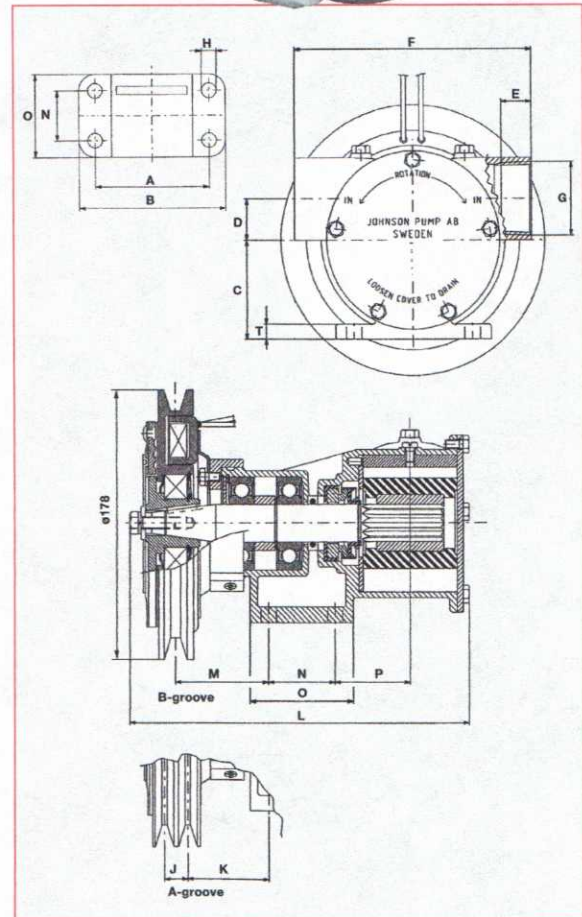
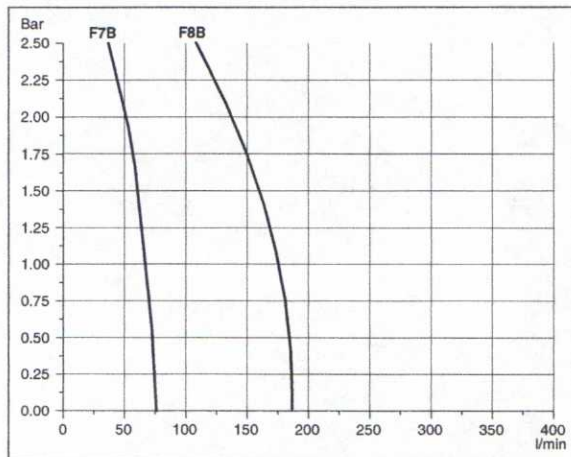
- **Marine**
Bilge pumping, wash-down for decks and equipment, emergency fire-fighting, fish tank circulation, fish washing.
- **Industry and agriculture**
For circulation and transfer of liquids where the drive unit operates continuously and the pump is only required for intermittent duty.
Also ideal for mounting at the power take-off of tractors and road graders for irrigation and washing.

Design features

- Body: Bronze
 Impeller: Neoprene
 Shaft: Stainless steel
 The shaft is mounted with two permanently lubricated double ball bearings
 Shaft seal: Mechanical seal
 Cam: Full or reduced
 Clutch: Electro-magnetic 12 or 24 V DC, 2xA or 1xB pulley
 Connection: See dimensional table
 (NPTF ports on request)

Capacity range

Neoprene impeller – 1400 rpm – Full cam – Water at 20°C



Choice of electro-magnetic clutch

Electro-magnetic clutch	New Art. No.	Old Art. No.
12 V, 2xA pulley	0.3454.001	05-32-1
24 V, 2xA pulley	0.3454.002	05-32-2
12 V, 1xB pulley	0.3454.003	05-32-3
24 V, 1xB pulley	0.3454.004	05-32-4

Dimensional table ^{*)} Article No. refers to pump without clutch

Pump	Art. No. *)	Shaft seal	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	T	Weight
F7B-5001	10-24577-99	Mech. Seal	70	90	50	14.3	20	120	BSP 1"	ø9 (4x)	15.75	56	182	64	30	50	27	6	5.8 kg
F8B-5001	10-13022-99	Mech. Seal	80	105	65	27	25	160	BSP 1 1/2"	ø10.5 (4x)	15.75	55	229	63	45	70	51	10	9.9 kg