

HEAVY DUTY ELECTRO-MAGNETIC CLUTCH PUMPS

With an electro-magnetic clutch you will have pumping power whenever needed, at a push of a button, without being at the pump. Combined with a vacuum switch (recommended for bilge pump application), the clutch will automatically disengage whenever the pump starts priming air, thereby preventing dry running and pump damage. Automatically controlled pumps are available in sizes from 1" to 2½" (20 l/min to 625 l/min), with clutches in 12 or 24 volts. Wearing parts are easily replaceable and service kits are available for all standard models. Vacuum Switch as extra accessory, see page 44. **Clutch to be ordered separately.**



10-24577-98



10-13022-95



10-13022-96

Part No.	Description**	Impeller	Connection	Length	Width	Height	Weight
10-24577-98	F7B-50017	09-1028B	1" NPT	156 mm – .14"	120 mm – 4.72"	93 mm – 3.66"	5.8 kg – 12.7 lbs
10-13022-98	F8B-50017*	09-819B-00	1½" NPT	225 mm – 8.85"	160 mm – 6.29"	124 mm – 4.88"	9.9 kg – 22 lbs
10-13022-95	F8B-50017	09-819B-00	1¼" NPT	225 mm – 8.85"	160 mm – 6.29"	124 mm – 4.88"	9.9 kg – 22 lbs
10-13022-96	F8B-50017*	09-819B-00	1½" NPT	225 mm – 8.85"	160 mm – 6.29"	124 mm – 4.88"	9.9 kg – 22 lbs

* Same thread on -96 and -98. Footprint for -96 US version.
 ** See page 55 for pump type specification system

CHOICE OF CLUTCH

Part No.	Description
0.3454.001	Electro-Magnetic Clutch, 12V 2xA 7" Pulley
0.3454.002	Electro-Magnetic Clutch, 24V 2xA 7" Pulley
0.3454.003	Electro-Magnetic Clutch, 12V 1xB 7" Pulley
0.3454.004	Electro-Magnetic Clutch, 24V 1xB 7" Pulley
0.3454.050	Coil 12V
0.3454.051	Coil 24V



10-24116-98



10-13027-98



10-13176-99



10-13025-99



10-13226-99



10-13178-99

Note! Clutch to be ordered separately.

EXTRA HEAVY DUTY ELECTRO-MAGNETIC CLUTCH PUMPS

Part No.	Description*	Impeller	Connection	Length	Width	Height	Weight
10-24116-98	F7B-5007	09-1028B	1" NPT	226 mm – 8.9"	120 mm – 4.72"	93 mm – 3.66"	6.9 kg – 15 lbs
10-13025-99	F8B-5000 VF	09-819B-00	Port Adaptor Kit	265 mm – 10.43"	152 mm – 5.98"	154 mm – 6"	11.9 kg – 26 lbs
10-13176-99	F8B-5000 TSS	09-819B-00	Port Adaptor Kit	265 mm – 10.43"	198 mm – 7.79"	151 mm – 5.94"	11.9 kg – 26 lbs
10-13027-98	F9B-5607	09-802B 09-814B**	2" NPT	290 mm – 11.42"	192 mm – 7.56"	157 mm – 6.18"	13.2 kg – 29 lbs
10-13226-99	F9B-5600 VF	09-802B 09-814B**	Port Adaptor Kit	290 mm – 11.4"	152 mm – 5.98"	175 mm – 6.88"	13.2 kg – 27 lbs
10-13178-99	F9B-5600 TSS	09-802B 09-814B**	Port Adaptor Kit	290 mm – 11.4"	200 mm – 7.87"	151 mm – 5.94"	13.2 kg – 27 lbs

*See page 55 for pump type specification system
 **Pump with alternative impeller available on request