

Overview

PRODUCT FEATURES

- Continuously rated
- Thermal overload protected
- Vibration tested
- IP55 protected motor
- Full range of installation accessories
- Customised kits for OEM customers



24v Fuel Transfer Pump

Flow rate: 105 litres/min (28 gallons/min)

Self-priming from dry up to 2.4m (7.8 ft)

Specifications

PUMPS	VR100-1120	VR100-1122	VR100-1123	VR100-2120
Body Materials	Cast Iron	Cast Iron	Cast Iron	Cast Iron
Rotor	Sintered Iron	Sintered Iron	Sintered Iron	Sintered Iron
Vanes	Sintered Bronze	Sintered Bronze	Sintered Bronze	Sintered Bronze
Shaft Material	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Seal	Nitrile Lip Seal	Nitrile Lip Seal	Nitrile Lip Seal	Nitrile Lip Seal
Port Type	1" BSP or 32mm (1 1/4") hose adaptors	1" BSP or 32mm (1 1/4") hose adaptors	1" BSP or 32mm (1 1/4") hose adaptors	1" BSP or 32mm (1 1/4") hose adaptors
Voltage	24 (Vdc)	24 (Vdc)	24 (Vdc)	24 (Vdc)
Motor Type	Permanent magnet, thermal overload & IP55 protected	Permanent magnet, thermal overload & IP55 protected	Permanent magnet, thermal overload & IP55 protected	Permanent magnet, thermal overload & IP55 protected
Temperature Range	-22 to +122 (°F) -30 to +50 (°C)	-22 to +122 (°F) -30 to +50 (°C)	-22 to +122 (°F) -30 to +50 (°C)	-22 to +122 (°F) -30 to +50 (°C)
Duty Cycle	Continuously rated up to 6 metres (20 ft.),total head of diesel fuel at 20°C (68°F)	Continuously rated up to 6 metres (20 ft.),total head of diesel fuel at 20°C (68°F)	Continuously rated up to 6 metres (20 ft.),total head of diesel fuel at 20°C (68°F)	Continuously rated up to 6 metres (20 ft.),total head of diesel fuel at 20°C (68°F)