

ONIS VISA Zeus Wet Prime

Model: MTZF1000

Model: Dewatering Wet Prime - motor pump



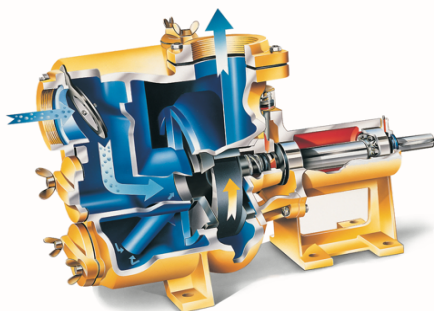
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MAIN DATA

Pump brand	Victor pumps
Pump type	S180 G12BBU
Max. flow	350 m ³ /hour
Max. Max head	50 mwc
Suction connection	6"
Delivery connection	6"
Solids handling	40 mm
Engine brand	FPT Ind. – Liquid cooled
Engine type	N45MSSX00.50 (100HP@ 2200 rpm)
Control Panel	DCA-109
Fuel tank	400 lt

The ZEUS series self-priming centrifugal motor pumps are designed to treat clean water, waste water and sewage containing solids in suspension. Self-priming capability allows use of these pumps without filling the suction pipe and avoid the bottom valve. Therefore they can be easily used in portable version with electric motors or internal combustion engines, or when suction is required from tanks, deep or distant channels.

PUMP



Type: Self-priming centrifugal pump.

Ports: DN150 welding flanges.

Casing: Cast iron, with priming, inspection and drain covers.

Impeller: 3 blades open impeller in ductile iron, dia. 342 mm, solids handling up to dia. 40 mm.

Wear plates: Steel.

Shaft seal: Grease lubricated tungsten carbide/tungsten carbide/Nitrile mechanical seal.

Non-return valve and gaskets: NBR (Nitrile Rubber).

Shaft: AISI 420 stainless steel

Construction features

Casing in cast iron and impeller in ductile iron.
Mechanical seal in silicon carbide-nitrile rubber, grease lubricated.
Fuel tank 400lt
Central lifting hook (option)
Four mechanical feet
Axle 60x1450
Wheels 10.0/75-15.3 PR10
Fuel level indicator
Drawbar with fix eye bow
Control panel ELCOS DCA-109
Roof for engine
4 lifting points integrated on frame
Ant-vibration pads mounted on engine and pump
Pump flanged version

Accessories available

Central lifting hook
Suction and delivery couplings
Pipes for suction and delivery

The data contained in this document is nominal and refers to the standard equipped model and is not binding. Visa S.p.A. reserves the right to revise the information without notice.