

ONIS VISA Zeus Wet Prime

Model: MTZF1000

Model: Dewatering Wet Prime - motor pump



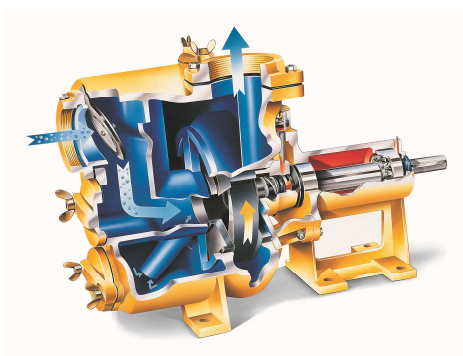
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MAIN DATA

Pump brand	Victor pumps
Pump type	S180 G12BBU
Max. flow	500 m3/hour
Max. Max head	34 mwc
Suction connection	8"
Delivery connection	8"
Solids handling	57 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: DN200 welding flanges.

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

Impeller: 3 blades open impeller in ductile iron, dia. 278 mm, solids handling up to dia. 57 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

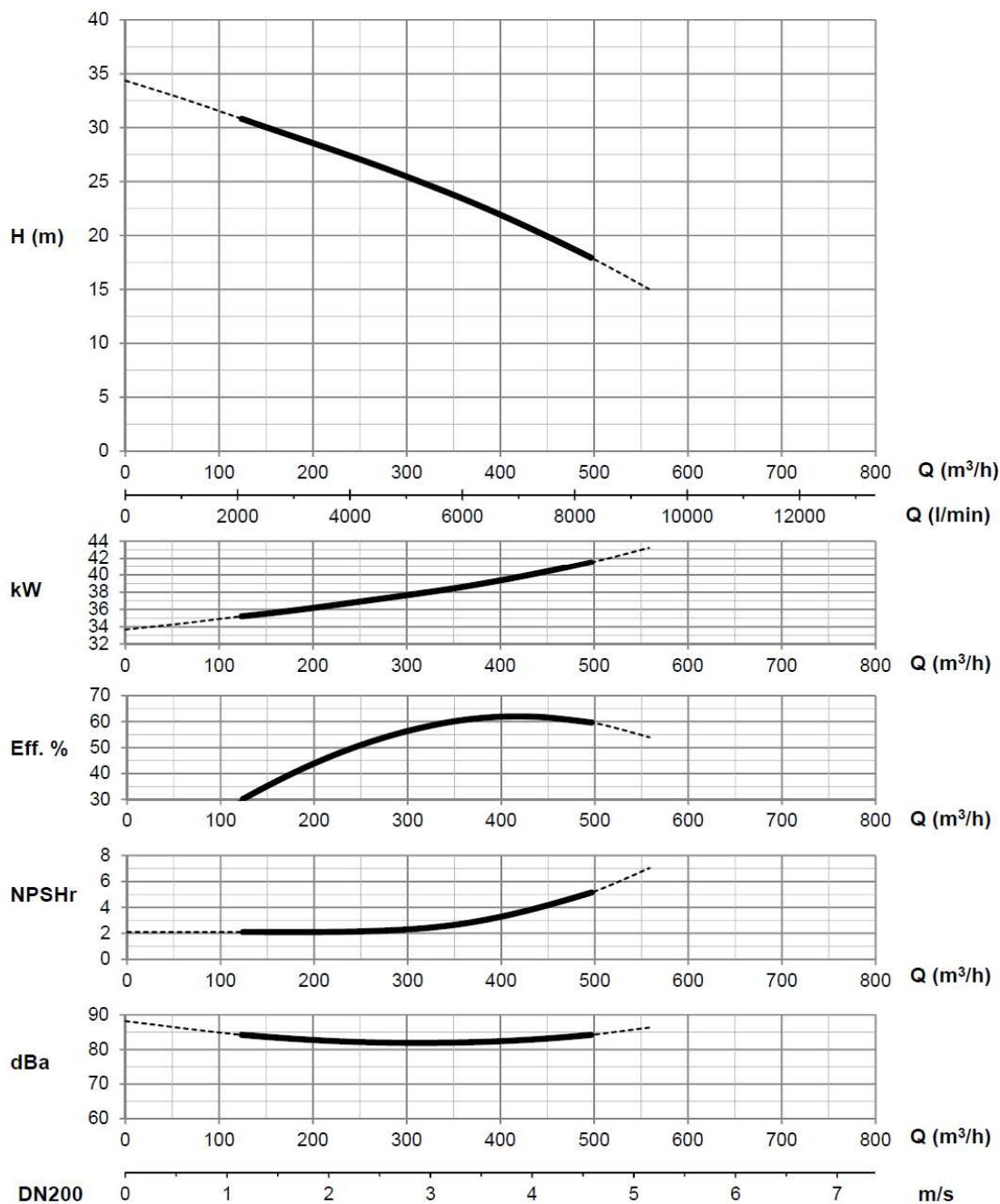
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**ONIS VISA Zeus Wet Prime****Model: MTZF1000****PUMP PERFORMANCE @ 1800 rpm**

Laufrad:
Impeller: Ø 278 mm
Girante:

Feststoffe bis:
Solids up to: 57 mm Ø
Solidi fino a:

Umdrehung:
Speed: 1800 min-1
Velocità:



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PRELIMINARY DIMENSIONS


DIMENSIONS	
Width	2014 mm
Length	3818 mm
Height	1717 mm

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