ONIS VISA Zeus Wet Prime

Model: MTZBD40O

Model: Dewatering Wet Prime - motor pump



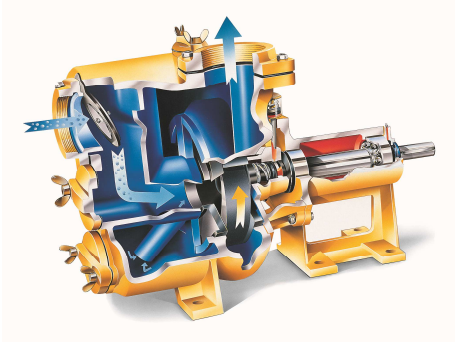
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MAIN DATA

Pump brand	Victor pumps
Pump type	S150 G12VX
Max. flow	300 m3/hour
Max. Max head	23 mwc
Suction connection	6”
Delivery connection	6”
Solids handling	72x50 mm
Engine brand	Baudouin – Liquid cooled
Engine type	4M06V2D0 (40HP@1800 rpm)
Control Panel	Elcos DCA-109
Fuel tank	160 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 flange.

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

Impeller: 3 blades open impeller in ductile iron, dia. 220 mm, solids handling up to 72×50 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 160lt
- Four mechanical feet
- Axle 40x1260
- Wheels 12”
- Drawbar with fix eye bow
- Electric starting
- Ant-vibration pads mounted on engine and pump
- Pump flanged version
- Control panel ELCOS DCA-109

Accessories available

- Central lifting hook
- Suction and delivery couplings
- Pipes for suction and delivery
- Special frame with tank integrated 300lt

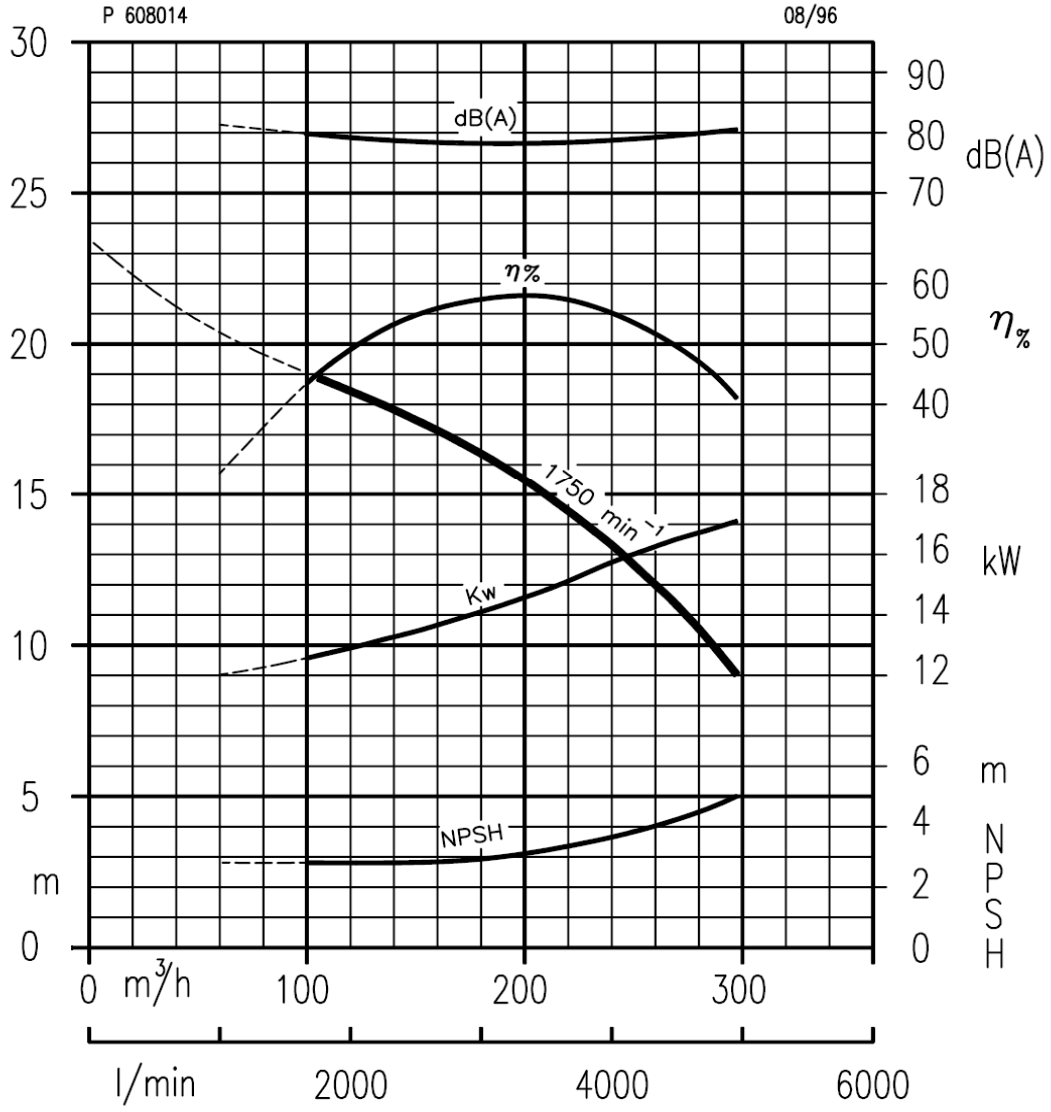
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PUMP PERFORMANCE @ 1800 rpm

Laufrad: Impeller: **220** mm Ø Girante:		Feststoffe bis: Solids up to: **72×50** mm Solidi fino a:		Umdrehung: Speed: **1750** min^{-1} Velocità:	



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PRELIMINARY DIMENSIONS



DIMENSIONS	
Width	1700 mm
Length	3050 mm
Height	1400 mm

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