

# ONIS VISA Zeus Wet Prime

**Model: MTZD400**

## Model: Dewatering Wet Prime - motor pump



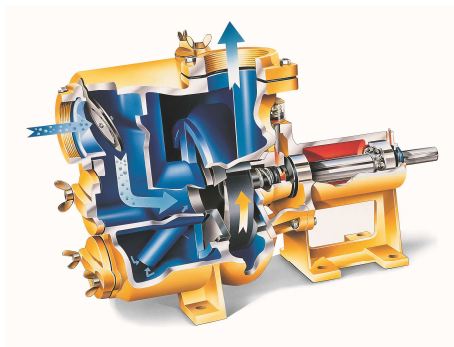
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## MAIN DATA

Pump brand	<b>Victor pumps</b>
Pump type	<b>S150 G12VX</b>
Max. flow	<b>300 m3/hour</b>
Max. Max head	<b>23 mwc</b>
Suction connection	<b>6"</b>
Delivery connection	<b>6"</b>
Solids handling	<b>72x50 mm</b>
Engine brand	<b>Baudouin – Liquid cooled</b>
Engine type	<b>4M06V2D0 (40HP@1800 rpm)</b>
Control Panel	<b>Electric starting</b>
Fuel tank	<b>160 lt</b>

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 72x50 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

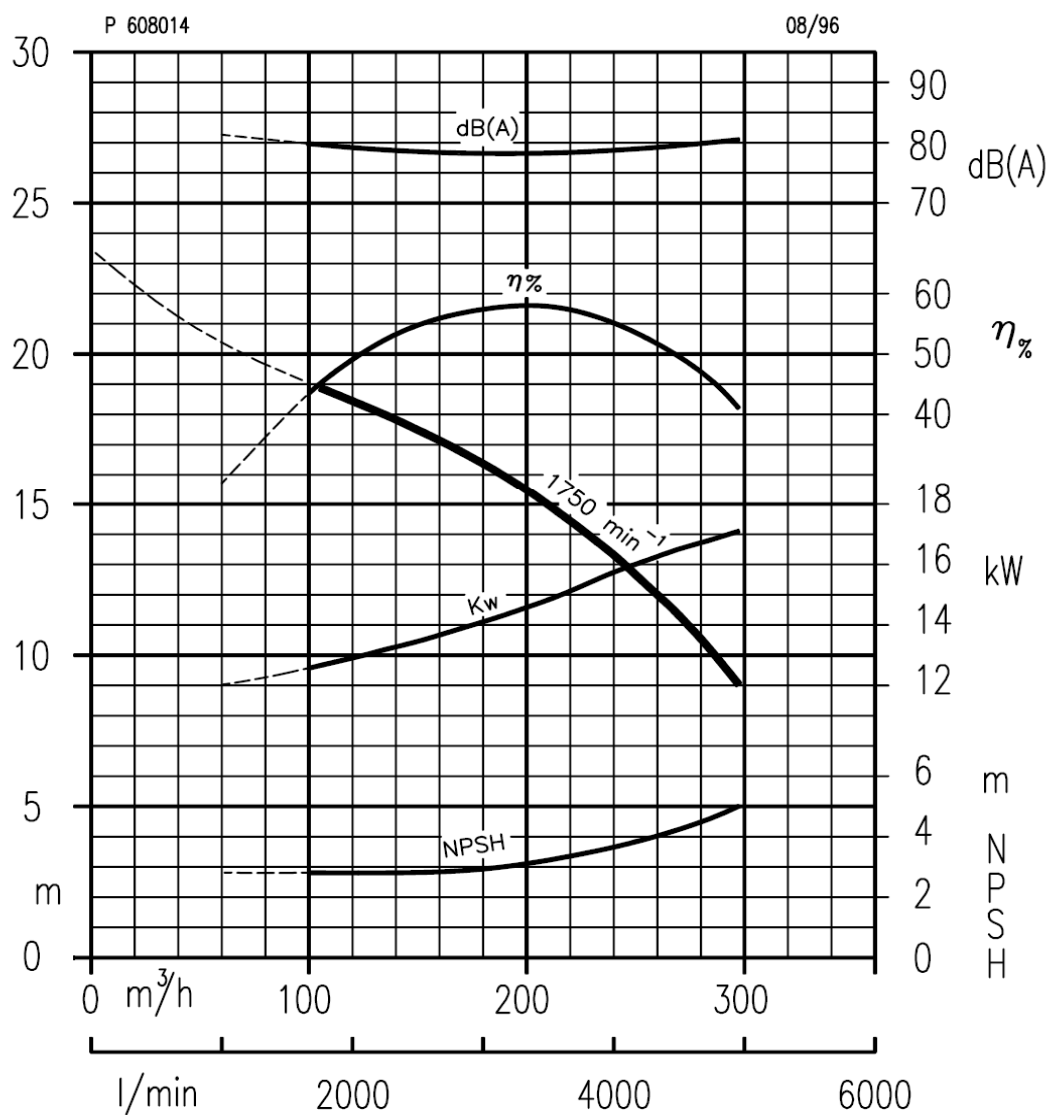
The data contained in this document is nominal and refers to the standard equipped model and is not binding. Visa S.p.A. reserves the right to revise the information without notice.

**ONIS VISA Zeus Wet Prime****Model: MTZD400****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<sup>-1</sup>**  
Velocità:



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**PRELIMINARY DIMENSIONS**


DIMENSIONS	
Width	1700 mm
Length	3050 mm
Height	1400 mm

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