

ONIS VISA Zeus Wet Prime

Model: MTZD400

Model: Dewatering Wet Prime - motor pump



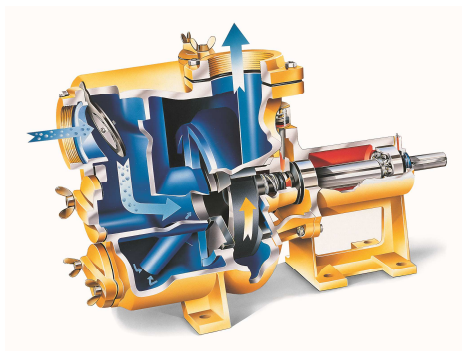
ALL PICTURES SHOWN ARE FOR ILLUSTRATION PURPOSE ONLY

MAIN DATA

Pump brand	Victor pumps
Pump type	S121 G12VX
Max. flow	180 m3/hour
Max. Max head	40 mwc
Suction connection	4"
Delivery connection	4"
Solids handling	45 mm
Engine brand	Deutz – air cooled
Engine type	F3L2011 (40HP@2300 rpm)
Control Panel	Electric starting
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: 4" BSP threaded.

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. 45 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

Accessories available

Central lifting hook

Control panel ELCOS DCA-109

Suction and delivery couplings

Pipes for suction and delivery

Special frame with tank integrated 300lt

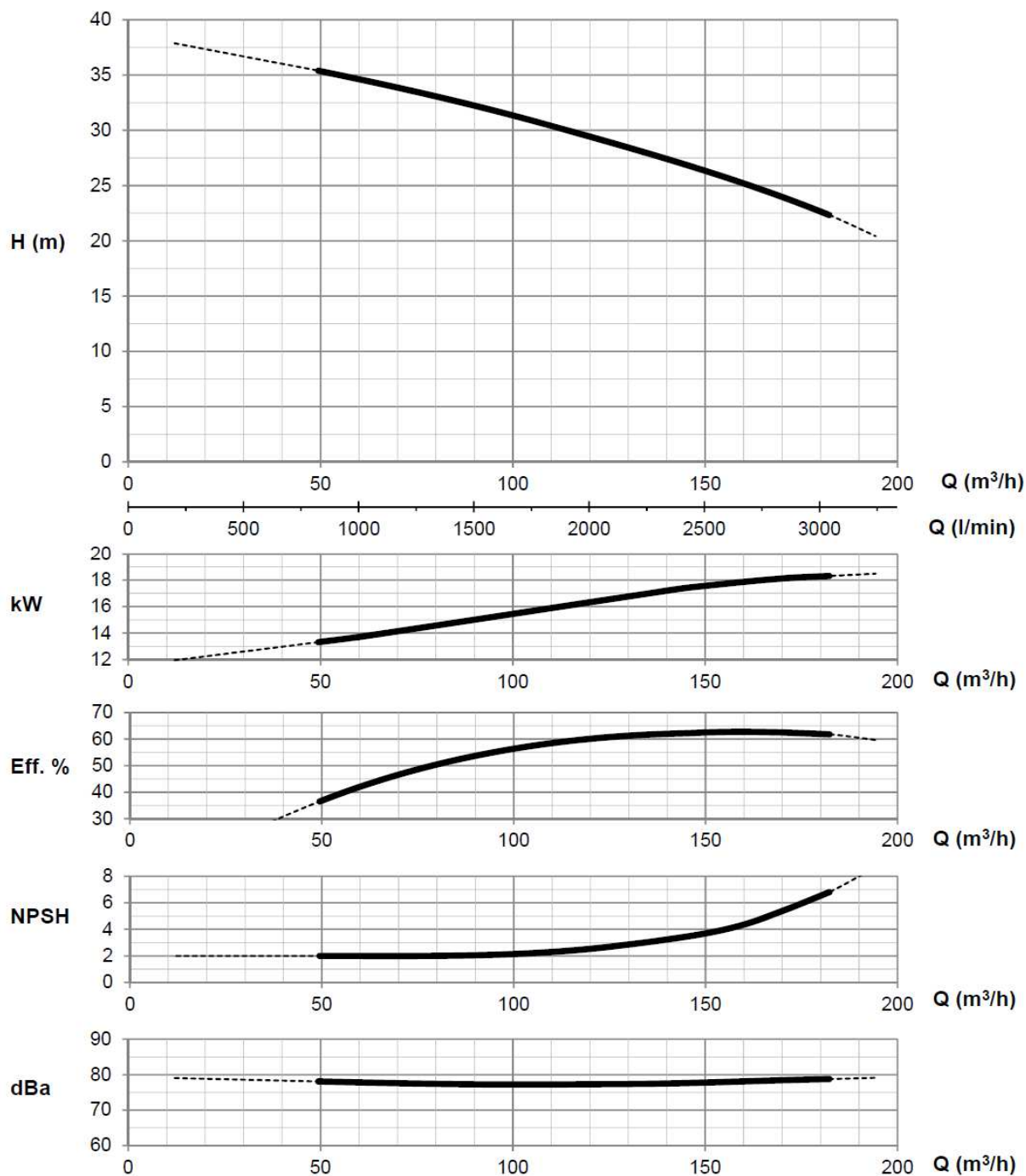
The data contained in this document is nominal and refers to the standard equipped model and is not binding. Visa S.p.A. reserves the right to revise the information without notice.

**ONIS VISA Zeus Wet Prime****Model: MTZD400****PUMP PERFORMANCE @ 1800 rpm**

Laufrad:
Impeller: Ø 278 mm
Girante:

Feststoffe bis:
Solids up to: 45 mm Ø
Solidi fino a:

Umdrehung:
Speed: 1750 min⁻¹
Velocità:



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.

PRELIMINARY DIMENSIONS


DIMENSIONS	
Width	1185 mm
Length	2386 mm
Height	1787 mm

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.