

TA5 E S161 - 1516 001



### **Product codes:**

Reference: 1516 001

### **Product short description:**

Trailer with towing eye, lifting hook and tyres assembled with three-phase electric motor and self-priming centrifugal pump Type Victor Pumps S161 (Q max: 350 m³/h; H max: 20 m) with following features:

- → 10" Tyres with Tractor Profile
- → Close-coupled
- $\rightarrow$  Towing bar with 38 mm eye
- $\rightarrow$  Control-panel with On/Off switch, automatic star/delta start with 39 Amp termistors, IEC plug 5 Pin 64 Amp
- → PinoPumps standard stainless steel name plate with product name and serial number

### **Product features:**

### **Main Features**

Pump Flow Rate: max 350 m<sup>3</sup>/h (5500 l/min)

Pump head: max 20 m

Max. Solids Handling: 54 mm

Self-priming: ★★★☆

Heavy-duty: ★★★☆

Frame: Single-axle Trailer

#### **Frame**

#### PINO PUMPS GmbH

Germany - Dieselstraße 7 - 85551 Kirchheim bei München Tel. +49 89 9048660 - Fax +49 89 9043447 e-mail: info@pinopumps.com - www.pinopumps.com



Suitable for solid ground: Yes

Suitable for muddy and sandy terrains: Yes

Lifting hook: Yes

Can be moved by hand: Yes

Can be towed with a vehicle: Yes

Towing bar with hook: Yes

### **Pump**

Type of Pump: Self-priming centrifugal pump

Pump manufacturer: Victor Pumps

Suction port: 6"

Discharge port: 6"

Type of ports: Counter flanges to weld

Type of self-priming: Wet-prime

Vaccum pump: No

Inspection cover for the impeller: Yes

Filling port: Yes

**Drain Port:** Yes

Plug for Vacumeter: Yes

Plug for the Manometer: Option

Material of casing: Cast iron

Material of impeller: Ductile Cast-iron

Material of wear plate: Steel

Material of shaft: Stainless steel AISI304

Material of non-return valve: NBR (Nitrile)

Shaft sealing: YCV Mechanical Seal with Grease Lubrication in SiC/SiO<sub>2</sub>/FKM (Viton®) on Stainless Steel

Sleeve

## **Drive**

Type of drive unit: Three-Phase Electric Motor

**Drive Manufacturer: Victor Pumps** 

Efficiency class: IE1, S6-75%

Rated Power: 18, 5 kW

**OPS Engine Protection by Pino: No** 

Maximal Rotation: 1450 rpm (50 Hz)

Rated voltage:  $400 \text{ V} \pm 10\% \otimes 50 \text{ Hz}$ ,  $690 \text{ V} \pm 10\% \otimes 50 \text{ Hz}$ 

Protection: 26 Amp (660-725 V), 45 Amp (380-480 V)

### **Additional Features**

Plug: IEC 64 Amp, 5 Pin with Phase inversion

Paint: RAL1006 maize yellow

External Dimensions (L x W x H): 1204 x 781 x 1463 mm



Net Weight: 385 kg

# **Product gallery:**

























