

TA5 E S105 - 1511 001



Product codes:

Reference: 1511 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 S105 (Q max: 150 m³/h; H max: 15 m) with following features:

- → 10" Tyres with Tractor Profile
- → Close-coupled
- \rightarrow Towing bar with 38 mm eye
- → Control-panel with On/Off switch with 16 Amp termistors, IEC plug 5 Pin 16 Amp with phase inverter
- → PinoPumps standard stainless steel name plate with product name and serial number

Product features:

Main Features

Pump Flow Rate: max 150 m³/h (2500 l/min)

Pump head: max 15 m

Max. Solids Handling: 45 mm

Self-priming: ★★☆☆☆

Heavy-duty: ★★★★

Frame: Single-axle Trailer

Frame

Type of Tyre: 10" Tyres with Tractor Profile

Suitable for solid ground: Yes

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 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: 4"

Discharge port: 4"

Type of ports: Female Thread BSP

Type of self-priming: Wet-prime

Inspection cover for the impeller: Yes

Filling port: Yes

Drain Port: Yes

Plug for Vacumeter: No

Plug for the Manometer: No

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)

 $\textbf{Shaft sealing:} \ YCV \ Mechanical \ Seal \ with \ Grease \ Lubrication \ in \ SiC/SiO_2/FKM \ (Viton \circledR) \ on \ Stainless \ Steel$

Sleeve

Drive

Type of drive unit: Three-Phase Electric Motor

Drive Manufacturer: Victor Pumps

Efficiency class: IE1, S6-75%

Rated Power: 5, 5 kW

Maximal Rotation: 1450 rpm (50 Hz)

Rated voltage: 400 V ±10% @ 50 Hz, 690 V ±10% @ 50 Hz

Protection: 15 Amp (380-480 V), 8 Amp (660-725 V)

Performance data

Max vacuum with water: max 8 m (9, 5 m for 10 min)

Max vacuum with air: max 6 m

Product gallery:









