





# **Product codes:**

Reference: 1380 008

# **Product short description:**

Trolley with lifting hook and rubber wheels assembled with three-phase electric motor and self-priming centrifugal pump Type Victor Pumps S 80 (Q max: 85 m³/h; H max: 24 m) with following features:

- → 8" rubber wheel with Tractor Profile
- → Close-coupled
- → Control-panel with On/Off switch with 12 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 85 m<sup>3</sup>/h (1400 l/min)

Pump head: max 20 m

Max. Solids Handling: 32 mm

Self-priming: ★★★☆☆

Heavy-duty: ★★★☆☆

Frame: Single-axle trolley

#### **Frame**

Type of Tyre: 8" rubber wheel with Tractor Profile

Suitable for solid ground: Yes

#### PINO PUMPS GmbH

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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

Document box prepared for lock: NO

Tool box prepared for lock: No

Tank on engine: No

Tank integrated in frame: No

#### **Pump**

Type of Pump: Self-priming centrifugal pump

Pump manufacturer: Victor Pumps

Suction port: 3"

Discharge port: 3"

Type of ports: Female Thread BSP

Type of self-priming: Wet-prime

Vaccum pump: No

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: Cast iron

Material of wear plate: Steel

Material of shaft: Stainless steel AISI316

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: IE3

Rated Power: 5, 5 kW

Maximal Rotation: 2900 rpm (50 Hz)

Rated voltage: 400 V ±10% @ 50 Hz

Protection: 15 Amp (380-480 V), 8 Amp (220-277 V)

#### **Performance data**



Max vacuum with air: max 7, 5 m

# **Additional Features**

Switchboard: Yes

Indicators on the panel: On/Off

Plug: IEC 16 Amp, 5 Pin with Phase inversion

External Dimensions (L x W x H): 689 x 629 x 1004 mm

Net Weight: 133 kg

# **Product gallery:**









