



S 40 G31M+SG

Product codes:

Reference: 11093

Product short description:

1½" Self-priming centrifugal pump in cast iron with mechanical seal, grease-lubricated, non return valve on carrying frame for 1 person assembled with a 1,1 kW single-phase electric motor.

+SG = carrying frame with ON/OFF switch, 1.5 m cable, and German plug.
Version also available with three-phase motor for S 40, S 45+50, and S 50 pumps.

Product features:

Main Features
Pump series: S 40
Pump Flow Rate: max 22 m³/h (360 l/min)
Pump head with 50 Hz grid frequency: max 15 m
Max. Solids Handling: 20 mm
Self-priming: ★★☆☆☆
Heavy-duty: ★★★★★
Construction: Mobile Pumps
Frame: Carrying frame for 1-2 people
Frame
Suitable for solid ground: Yes
Suitable for muddy and sandy terrains: No
Lifting hook: No
Can be moved by hand: Yes



Can be towed with a vehicle: No
Towing bar with hook: No
Pump
Type of Pump: Self-priming centrifugal pump
Suction port: 1½"
Discharge port: 1½"
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 Vacuometer: 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 AISI420
Material of non-return valve: NBR (Nitrile)
Shaft sealing: YCV Mechanical Seal with Grease Lubrication in SiC/SiO ₂ /FKM (Viton®) on Stainless Steel
Sleeve
Drive
Type of drive unit: Single-phase electric motor
Drive Manufacturer: Victor Pumps
Rated Power: 1, 1 kW
Maximal Rotation: 2900 rpm (50 Hz)
Rated voltage: 230 V ±10% @ 50 Hz
Protection: 10, 5 Amp (220-240 V)
Protection degree: IP55
Insulation class: F
Performance data
Typical application: waste water with solids in suspension, non-corrosive
Product temperature: max. 60 °C
Ambient temperature: max. 40 °C
Density: up to 1, 1 kg/dm ³ , for higher values you need an oversized motor
Viscosity: up to 30 mm ² s (cSt), for higher values you need an oversized motor
Max vacuum with water: max 8 m (9, 5 m for 10 min)
Max vacuum with air: max 7, 5 m

Plug: Schuko plug for 1 Phase with 1, 5 m cable

Paint: RAL6011 Reseda green

External Dimensions (L x W x H): see dimensions

Net Weight: see dimensions

Product gallery:



