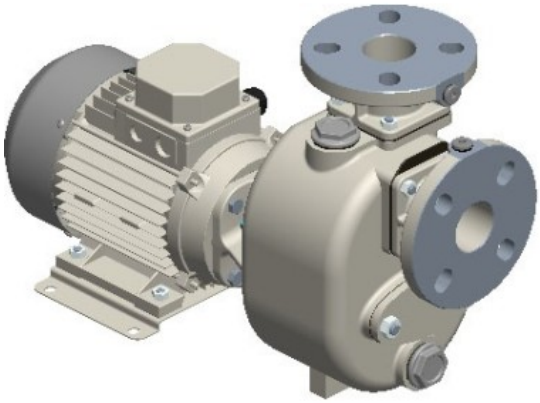
S 40 G31M+F



Product codes:

Reference: 11091.02

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.
+F flange coupling according DIN. PN16

Product features:

Main Features
Pump series: S 40
Pump Flow Rate: max 22 m³/h (360 l/min)
Pump head: max 15 m
Max. Solids Handling: 20 mm
Self-priming: ★★★☆☆
Heavy-duty: ★★★★★
Construction: Close Coupled
Pump
Type of Pump: Self-priming centrifugal pump
Suction port: DN40
Discharge port: DN40
Type of ports: DIN PN16 flange (compatible), ANSI 150lb flange
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 AISI304

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^2s (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

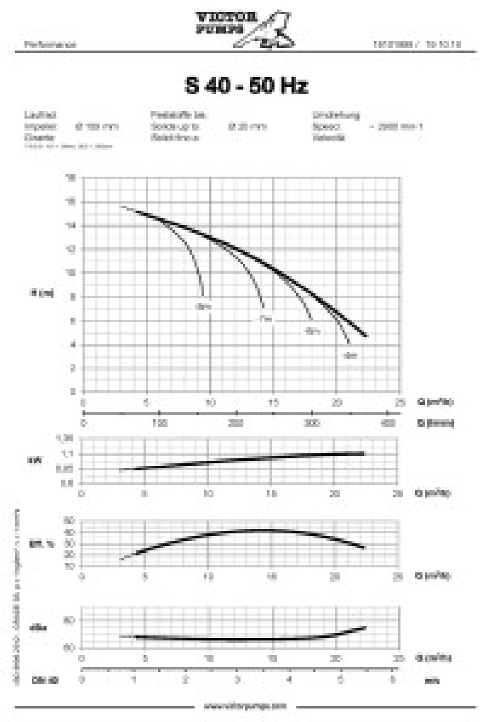
Additional Features

Paint: RAL6011 Reseda green

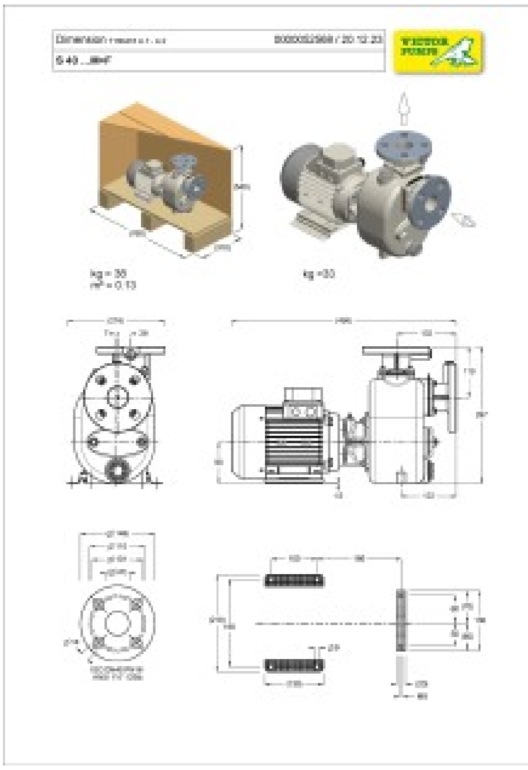
External Dimensions (L x W x H): see dimensions

Net Weight: see dimensions

Product gallery:



S 40 - 50 Hz



S 40
kg = 33