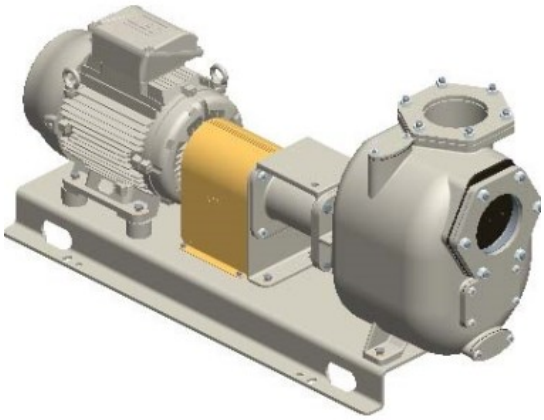


S150 G33B/T

Product codes:

Reference: 3609.40

Product short description:

6” Self-priming centrifugal pump in cast iron with mechanical seal, grease-lubricated, non return valve and 11 kW electric motor, on baseplate with coupling and guard.

Product features:

Main Features
Pump series: S150
Pump Flow Rate: max 260 m³/h (4300 l/min)
Pump head with 50 Hz grid frequency: max 13 m
Max. Solids Handling: 72x50 mm
Self-priming: ★★★☆☆
Heavy-duty: ★★★★★
Construction: Classic
Pump
Type of Pump: Self-priming centrifugal pump
Suction port: 6"
Discharge port: 6"
Type of ports: Counter flanges to weld
Inspection cover for the impeller: Yes
Filling port: Yes
Drain Port: Yes

Plug for Vacumeter: Option

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 AISI420

Material of non-return valve: NBR (Nitrile)

Shaft sealing: YYV+N Mechanical Seal with Grease Lubrication in SiC/SiC/FKM(Viton®)+Nitrile on Stainless Steel Sleeve AISI316

Drive

Type of drive unit: Three-Phase Electric Motor

Drive Manufacturer: WEG

Efficiency class: IE3

Rated Power: 11 kW

Maximal Rotation: 1450 rpm (50 Hz)

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

Protection: 26 Amp (380-480 V), 16 Amp (660-725 V)

Mounting: B3

Frame: IEC 160M

Cooling method: IC411- TEFC

Protection degree: IP55

Insulation class: F

Performance data

Typical application: waste water with solids in suspension, non-corrosive

Product temperature: max. 90 °C

Ambient temperature: max. 40 °C

Density: up to 1, 4 kg/dm³, for higher values you need an oversized motor

Viscosity: up to 30 mm²s (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 6 m

Additional Features

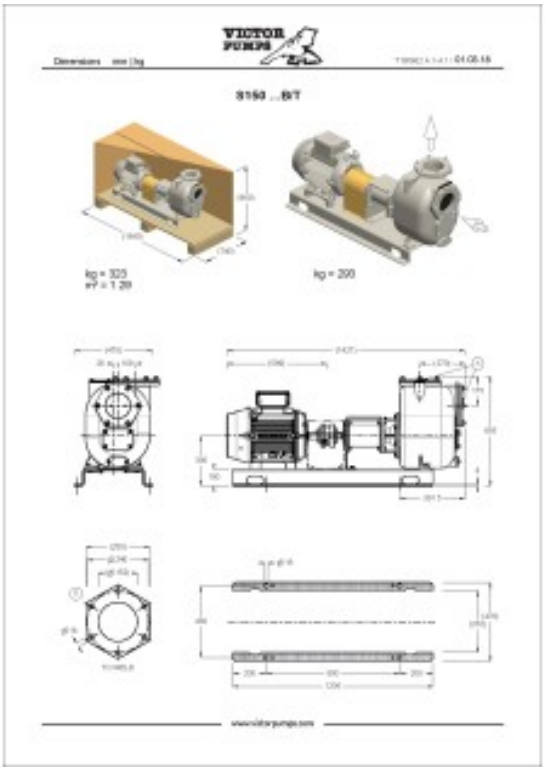
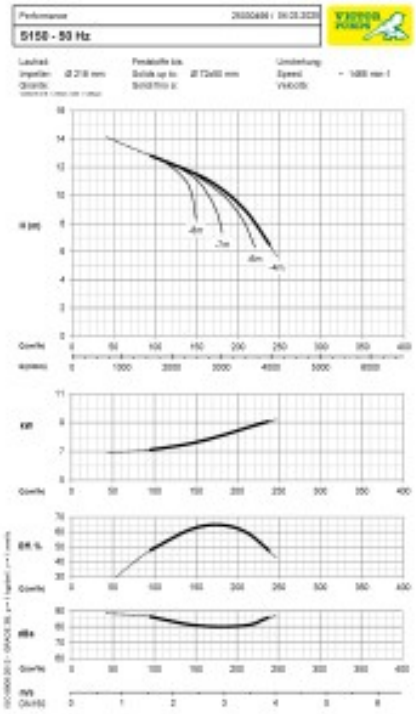
Setup position: Horizontal

Coupling: Elastic coupling with steel coupling guard

Arrangement: Steel base plate

Paint: RAL6011 Reseda green

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

Net Weight: see dimensions

Product gallery: