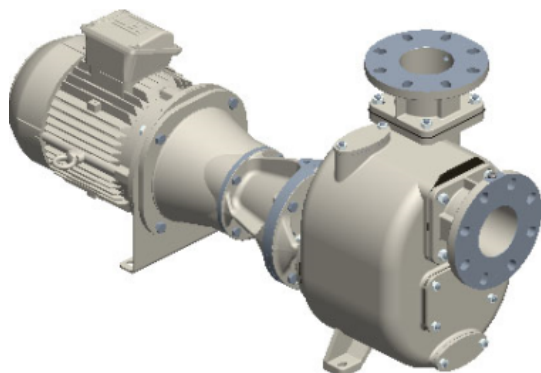




S105 G31BBT+F



Product codes:

Reference: 3484.242

Product short description:

4" Self-priming centrifugal pump in cast iron with mechanical seal, grease-lubricated, non return valve and 5,5 kW electric motor Bi-Block (B5 standard motor flange-mounted on the pump bearing bracket)
+F flange coupling according DIN. PN16

Product features:

Main Features
Pump series: S105
Pump Flow Rate: max 150 m ³ /h (2500 l/min)
Pump head with 50 Hz grid frequency: max 15 m
Max. Solids Handling: 45 mm
Self-priming: ★★☆☆☆
Heavy-duty: ★★★★★
Construction: Bi-Block
Pump
Type of Pump: Self-priming centrifugal pump
Suction port: DN100
Discharge port: DN100
Type of ports: DIN PN16 flange (compatible), ANSI 150lb flange
Type of self-priming: Wet-prime
Inspection cover for the impeller: Yes
Filling port: Yes



Drain Port: Yes
Plug for Vacuometer: Yes
Plug for the Manometer: Yes
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: YCV Mechanical Seal with Grease Lubrication in SiC/SiO ₂ /FKM (Viton®) on Stainless Steel Sleeve
Drive
Type of drive unit: Three-Phase Electric Motor
Drive Manufacturer: WEG
Efficiency class: IE3
Rated Power: 5, 5 kW
Maximal Rotation: 1450 rpm (50 Hz)
Rated voltage: 400 V $\pm 10\%$ @ 50 Hz, 690 V $\pm 10\%$ @ 50 Hz
Protection: 15 Amp (380-480 V), 8 Amp (660-725 V)
Mounting: B5
Frame: IEC 132S
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, 1 kg/dm ³ , for higher values you need an oversized motor
Viscosity: up to 1 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 6 m
Additional Features
Setup position: Horizontal
Paint: RAL6011 Reseda green
External Dimensions (L x W x H): see dimensions
Net Weight: see dimensions

Product gallery:

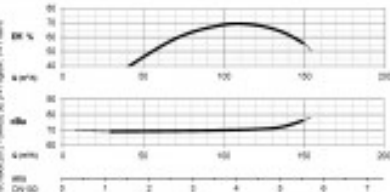
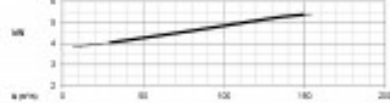
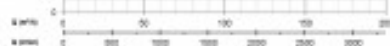
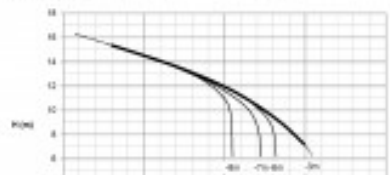
VICTOR PUMPS



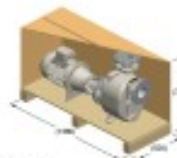
Performance 2009 HSE / 11.08.2009
S 935 - 50 Hz



Laufzeit: 2009 HSE / 11.08.2009
Input: 2009 HSE / 11.08.2009
Output: 2009 HSE / 11.08.2009
Speed: 2009 HSE / 11.08.2009
Voltage: 2009 HSE / 11.08.2009



Dimensões e pesos n.º 1
S 935 G. 66T4F



kg = 220
m³ = 0.51



kg = 218

