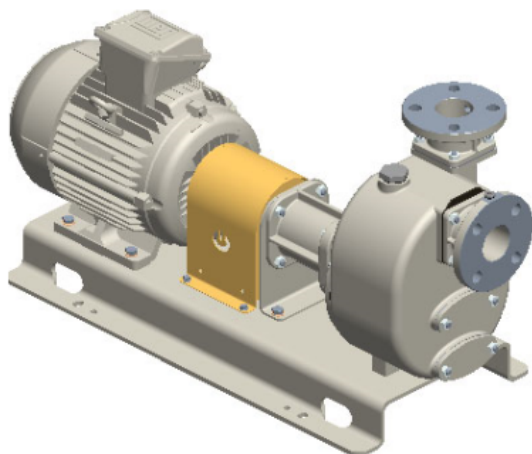




S 63 G31B+F/T



**Product codes:**

Reference: 4206.421

**Product short description:**

2" Self-priming centrifugal pump in cast iron with mechanical seal, grease-lubricated, non return valve and 7,5 kW electric motor, on baseplate with coupling and guard.

**+F flange coupling according DIN. PN16**

**Product features:**

Main Features
Pump series: S 63
Pump Flow Rate: max 45 m <sup>3</sup> /h (750 l/min)
Pump head with 50 Hz grid frequency: max 50 m
Max. Solids Handling: 22 mm
Self-priming: ★★★★★
Heavy-duty: ★★★☆☆
Construction: Classic
Pump
Type of Pump: Self-priming centrifugal pump
Pump manufacturer: Victor Pumps
Suction port: DN50
Discharge port: DN50
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 Vacumeter: Yes
Plug for the Manometer: Yes
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
<b>Drive</b>
Type of drive unit: Three-Phase Electric Motor
Drive Manufacturer: WEG
Efficiency class: IE3
Rated Power: 7, 5 kW (10 HP)
Maximal Rotation: 2900 rpm (50 Hz)
Rated voltage: 400 V ±10% @ 50 Hz, 690 V ±10% @ 50 Hz
Protection: 16 Amp (380-480 V), 11 Amp (660-725 V)
Mounting: B3
Frame: IEC 132S
Cooling method: IC411- TEFC
Protection degree: IP55
Insulation class: F
<b>Performance data</b>
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 <sup>3</sup> , for higher values you need an oversized motor
Viscosity: up to 30 mm <sup>2</sup> 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 8, 5 m
<b>Additional Features</b>
Setup position: Horizontal
Coupling: Elastic coupling with steel coupling guard
Arrangement: Steel base plate



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

Net Weight: see dimensions

## Product gallery:

