



S 68 G31B+F

Product codes:

Reference: 4085.02

Product short description:

2" Self-priming centrifugal pump in cast iron with mechanical seal, grease-lubricated, non return valve, pedestal and bare shaft.

+F flange coupling according DIN. PN16

Product features:

Main Features

Pump series: S 68

Pump Flow Rate: max 55 m³/h (900 l/min)

Pump head with 50 Hz grid frequency: $max\ 60\ m$

Max. Solids Handling: 25 mm

Self-priming: ★★★★

Heavy-duty: ★★★☆

Construction: Bare shaft

Pump

Type of Pump: Self-priming centrifugal pump

Suction port: 2"

Discharge port: 2"

Type of ports: Female Thread BSP

Type of self-priming: Wet-prime

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 AISI316

Material of non-return valve: NBR (Nitrile)

Shaft sealing: YCV Mechanical Seal with Grease Lubrication in SiC/SiO₂/FKM (Viton®) on Stainless Steel

Sleeve

Drive

Type of drive unit: Without drive

Rated Power: 11 kW

Maximal Rotation: 2900 rpm (50 Hz)

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/dm³, for higher values you need an oversized motor

Viscosity: up to 5 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 8, 5 m

Additional Features

Setup position: Horizontal

Coupling: Without

Arrangement: None

Paint: RAL6011 Reseda green

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

Net Weight: see dimensions

Product gallery:





