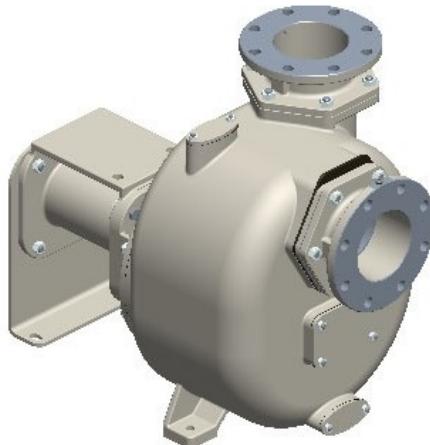


S180+50 G33B+F



#### Product codes:

Reference: 35519.02

#### Product short description:

6" 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: S180+50

Pump Flow Rate: max 340 m<sup>3</sup>/h (5667 l/min)

Pump head with 50 Hz grid frequency: max 20 m

Max. Solids Handling: 54 mm

Self-priming: ★★★★★

Heavy-duty: ★★★☆☆

Construction: Bare shaft

##### Pump

Type of Pump: Self-priming centrifugal pump

Suction port: DN150

Discharge port: DN150

Type of ports: DIN PN16 flange (compatible), ANSI 150lb flange

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 Mechanical Seal with Grease Lubrication in SiC/SiC/FKM(Viton®) on Stainless Steel

Sleeve AISI316

### Drive

**Type of drive unit:** Without drive

**Rated Power:** 30 kW

**Maximal Rotation:** 1450 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/dm<sup>3</sup>, for higher values you need an oversized motor

**Viscosity:** up to 20 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 6 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:

