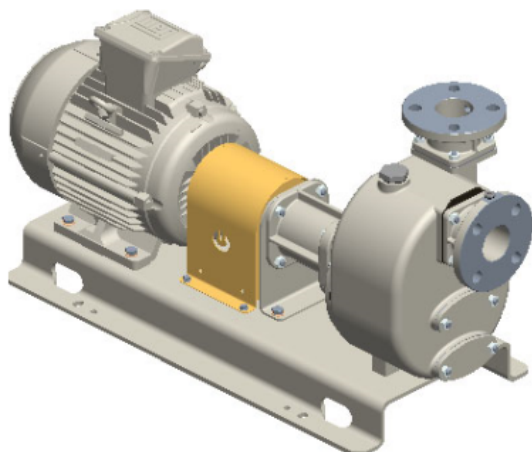




S 63 G31B+F+PS/T



**Product codes:**

Reference: 4206.43

**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**

**+PS automatic lubricator for mechanical seal**

**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 |
|  |



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|--|
| 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: 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, 4 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  |
| Paint: RAL6011 Reseda green  |
| External Dimensions (L x W x H): see dimensions  |



**Net Weight:** see dimensions

## Product gallery:

