



S 40 GC31T15+F+PS



**Product codes:**

Reference: #8766

**Product short description:**

1½" Self-priming centrifugal pump in cast iron with cutter device, mechanical seal, grease-lubricated, non return valve and 1,5 kW electric motor close coupled

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

**+PS automatic lubricator for mechanical seal**

**Product features:**

| Main Features                                 |
|-----------------------------------------------|
| Pump series: S 40                             |
| Pump Flow Rate: max 22 m³/h (360 l/min)       |
| Pump head with 50 Hz grid frequency: max 15 m |
| Max. Solids Handling: 20 mm                   |
| Self-priming: ★★☆☆☆                           |
| Heavy-duty: ★★★★★                             |
| Construction: Close Coupled                   |
| Pump                                          |
| Type of Pump: Self-priming centrifugal pump   |
| Pump manufacturer: Victor Pumps               |
| Suction port: DN40                            |
| Discharge port: DN40                          |
| Type of ports: DIN PN16 flange (compatible)   |
|                                               |



|                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------|
| 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: Victor Pumps                                                                                           |
| Efficiency class: IE2, S6-75%, (IE3 on request)                                                                            |
| Rated Power: 1, 5 kW (2 HP)                                                                                                |
| Maximal Rotation: 2900 rpm (50 Hz)                                                                                         |
| Rated voltage: 400 V ±10% @ 50 Hz, 230 V ±10% @ 50 Hz                                                                      |
| Protection: 4 Amp (380-480 V), 6 Amp (220-277 V)                                                                           |
| 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. 60 °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 6 m                                                                                               |
| <b>Additional Features</b>                                                                                                 |
| Setup position: Horizontal                                                                                                 |
| Coupling: One shaft solution without any coupling                                                                          |
| External Dimensions (L x W x H): see dimensions                                                                            |
| Net Weight: see dimensions                                                                                                 |

## Product gallery:

# VICTOR PUMPS

