



S 88 G31B+PS



Product codes:

Reference: 3407.01

Product short description:

3" Self-priming centrifugal pump in cast iron with mechanical seal, grease-lubricated, non return valve and 15 kW electric motor, on baseplate with coupling and guard.
+PS automatic lubricator for mechanical seal

Product features:

Main Features
Pump series: S 88
Pump Flow Rate: max 95 m ³ /h (1580 l/min)
Pump head with 50 Hz grid frequency: max 50 m
Max. Solids Handling: 35 mm
Self-priming: ★★★★★
Heavy-duty: ★★★★☆
Construction: Bare shaft
Pump
Type of Pump: Self-priming centrifugal pump
Suction port: 3"
Discharge port: 3"
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 Vacuometer: 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: YCV Mechanical Seal with Grease Lubrication in SiC/SiO ₂ /FKM (Viton®) on Stainless Steel Sleeve
Drive
Rated Power: 15 kW (20 HP)
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/dm ³ , for higher values you need an oversized motor
Viscosity: up to 5 mm ² 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
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:

