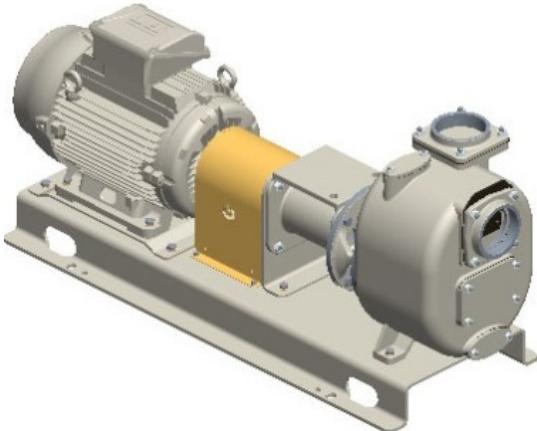


S108(210) G33B+PS/T



Product codes:

Reference: 3616.141

Product short description:

4" Self-priming centrifugal pump in cast iron with mechanical seal, grease-lubricated, non return valve and 18,5 kW electric motor, on baseplate with coupling and guard.

+PS automatic lubricator for mechanical seal

Product features:

Main Features

Pump series: S108

Pump Flow Rate: max 140 m³/h (2333 l/min)

Pump head with 50 Hz grid frequency: max 47 m

Max. Solids Handling: 35 mm

Self-priming: ★★★★★

Heavy-duty: ★★★☆☆

Construction: Classic

Pump

Type of Pump: Self-priming centrifugal pump

Suction port: 4"

Discharge port: 4"

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 AISI420	
Material of non-return valve: NBR (Nitrile)	
Shaft sealing: YYV+N Mechanical Seal with Grease Lubrication in SiC/SiC/FKM(Viton®)+Nitrile on Stainless Steel Sleeve AISI316	
Drive	
Type of drive unit: Three-Phase Electric Motor	
Drive Manufacturer: WEG	
Efficiency class: IE3	
Rated Power: 18, 5 kW	
Maximal Rotation: 2900 rpm (50 Hz)	
Rated voltage: 400 V \pm 10% @ 50 Hz, 690 V \pm 10% @ 50 Hz	
Protection: 45 Amp (380-480 V), 26 Amp (660-725 V)	
Mounting: B3	
Frame: IEC 160L	
Cooling method: IC411- TEFC	
Protection degree: IP55	
Insulation class: F	
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: 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:

