

SHO Series

End suction, centrifugal pumps, with open and recessed impeller. They are ideal for various civil and industrial clean water applications. They are made of pressed AISI 316 stainless steel (pump body) and of precision cast stainless steel (impeller), minimising contamination and extending the life of the pump.

Available versions:

SHOE Close-coupled with special motor shaft extension.

SHOS With rigid coupling and standard motor shaft extension.

SHOD Execution with double mechanical seal.

Specifications

Delivery: up to 56 m³/h.

Head: up to 50 m

Power supply: three-phase and singlephase 50 and 60 Hz

Power: 0.37 kW to 11 kW

Maximum operating pressure: 12 bar

Temperature of pumped liquid:
-10°C to +120°C

Insulation class: 155 (F)

Protection: IP55

Open impeller pumps solids up to: From 20 to 40mm depending on the models.

Materials

Pump body: Stainless steel

Impeller: Stainless steel

Seal housing: Stainless steel

Mechanical seal:

Version E/S: Silicon Carbide/Silicon Carbide/FPM

Version D, Pump side: Silicon Carbide/Silicon

Carbide/FPM (standard version); Drive side: Ceramic/carbon/FPM

Fill and drain plugs: Stainless steel

Elastomers: FPM (standard version)

Applications

Industrial washing machines and washing of mechanical parts

Washing machine emptying

Commercial dishwashers

Vacuum steamers

Dyeing plants and textile industry

Painting plants

Washing system for the food industry

Plants for the circulation and transfer of moderately viscous liquids, with light chemical aggressiveness

Freshwater fish farming

