

# SHAKTIPUMPS A COMPLETE PUMPING SOLUTIONS

Monoblock Pumps SMB & SNB Series



**Pump Housing** Made by Investment Casting.







# **FEATURES**

- Reliable, efficient in demanding environment
- Cost Saving & High Operating efficiency
- The Pumps are Non-selfing -priming, Single-stage, Centrifugal Volute Pumps With Axial Suction Port, Radial Discharge Port and Horizontal Shaft.
- The Mechanical Shaft Seal Has Dimensions According to EN 12756.
- All Pumps are Statically Balanced According to ISO 1940 Class 6.3 Impellers are Hydraulically Balanced.
- Suction and Discharge Flange are PN 16 According to EN 1092-2.

# **APPLICATIONS:**

#### Water Supply

- Filtration and transfer at waterworks
- Pressure boosting in mains.
- Pressure boosting in high- rise building, hotels, etc
- Pressure boosting in industrial buildings
- Various swimming bath application

#### **Industrial pressure boosting:**

- Industrial washing and cleaning systems
- Industrial wash down systems.
- Vehicle washing tunnels.
- Fire protection systems.

# Industrial liquid transfer:

- Cooling and air-conditioning systems (refrigerants)
- Boiler-feed and condensate systems.
- · Aquafarming.
- Industrial heating systems
- District heating plants

# MOC:

 Pump Housing : Cast Iron/Stainless Steel

 Rotor Shaft Stainless Steel Impeller : Stainless Steel

• Mechanical Seal : Carbon / Silicon Carbide

# **PERFORMANCE:**

 Head, H Max. 98 m

Max. 3000 LPM Discharge : Max. 180 m<sup>3</sup>/hr Flow, Q

 Rating 0.5 HP to 50 HP



















**Authorised Distributor:** 

# SHAKTI PUMPS AUSTRALIA PTY LTD.

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