



# DESH KA PUMP SHAKTI PUMP

SHAKTI MONOBLOCK PUMPS  
SMB SERIES



## SHAKTI MONOBLOCK PUMPS

### 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.
- Suction and Discharge Flange are PN 16 According to EN 1092-2.
- 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.

### 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
- Casing Cover : Stainless Steel
- Mechanical Seal : Carbon / Silicon Carbide

### PERFORMANCE :

- Head, H : Max. 96 m
- Discharge : Max. 2600 LPM
- Flow, Q : Max. 158 m<sup>3</sup>/hr
- Rating : 0.5HP to 25 HP

## SHAKTI PUMPS (I) LTD.

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