



# CREATIVE ENGINEERS



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## SELF-PRIMING MULTISTAGE PUMP

### Applications :-

- Irrigation - Sprinkler installations - Water works \ Fire fighting – Mining
- Fuel pumping Handling volatile liquid - Wash down applications
- Hydraulic press/circuits Transfer & circulation hot & cold Water
- Boiler feed pumps - Condensate pumps

### Advantages:

- Automatic Deaeration of Suction line Can transfer gas or Vapor along with the liquid
- pumps are backed by Prompt and Efficient after sale service
- High degree of precision in manufacturing ensuring interchangeability of components as spares

### Features:

- Vertically split suction, intermediate and discharge casings clamped together by external tie bolt and sealed with gaskets
- Grease lubricated Antifriction Bearings designed to meet the requirements mounted on one or both side.
- Pump uses soft graphite lubricated asbestos. Special design of stuffing boxes with mechanical seals are available
- The suction and discharge nozzles are top vertical.
- The flanges are oval flange or round flange as required by the design
- The round flanges when provided correspond to international standards
- The direction of rotation is clockwise as viewed from the driving end
- For suction more than 4 m/c the capacity reduces Pump must be filled with liquid before they are started for the first time

### Material:

- Suction/Delivery Casings & Stage Casings Closed Grain Cast Iron Impellers : Bronze - Shaft and Keys : Stainless Steel 410
- Clamping Studs : EN-8 - Special Material Available on request All Bronze, Carbon Steel, S.S., Alloy Steel

**SPECIAL MATERIAL AVAILABLE ON REQUEST**





### SHP-RF SERIES PUMP

### SHP-OF SERIES PUMP

### CMS SERIES PUMP

#### ☞ SHP-RF Series Pump Specification:

- **Sizes : 1" TO 2.1/2"**
- **Capacity : 550 LPM**
- **Head : 280 mlc Max**
- **Temperature : 100°C Max**
- **Suction Lift : 8 mlc Max**

**These pumps are suitable only for clear liquids.**

#### ☞ SHP-OF Series Pump Specifications:

- **Sizes : 1" TO 2.1/2"**
- **Capacity : 550 LPM**
- **Head : 280 mlc Max**
- **Temperature : 100°C Max , more available on request**
- **Suction Lift : 8 mlc Max**

**These pumps are suitable only for clear liquids.**

#### ☞ CMS Series Pump Specifications:

- **Sizes : 3" TO 5"**
- **Capacity : 2500 LPM**
- **Head : 80 MLC Max**
- **Suction Lift : 7 MLC Max**

