

1st Floor, Above Bhairavnath Post Office,
Opp Pragati Society, Nr. Meera Cross Roads
Maninagar, Ahmedabad - 380028
Tele Fax : + 91-079-25431453, 8140179903

Website :- www.sspumpsindia.com, E-mail :- info@sspumpsindia.com.

MIX FLOW PUMP "MF" SERIES

APPLICATIONS :

"PS" Type pumps are used in Sugar Industry. Sea water Desalination Plants, Power Stations, steel plants and Absorption plants in Environmental Engineering & Etc.

Handling of all types of Clear Non Aggressive Liquids, Turbid or Slightly Contaminated Liquids , Raw Water , Sewage Water , sea water , Low Concentration Cellulose Suspension & Etc.



OPERATING RANGE :-

Capacity	Up to 3500 M3/Hr
Head	Up to 45 Mtrs (145 Feet)
Temperature	Up to 100 C (212 F)
Casing Pressure	Up to 16 Kg / cm ²
Pump size (Delivery bore)	200 mm to 450 mm
Speed	Up to 1750 rpm
Direction of rotation	Clockwise from drive end

DESIGN :-

Horizontal Single stage, Volute casing pumps with discharge branch arranged tangentially upwards / horizontal. The pump is designed open and closed Impellers.

FLANGES:-

Pump models 450/550 & 250/270 the Flanges are as per BS 10 Table "D" , Other models Flanges are as per ANSI 16.5.

BEARINGS:-

Pump Model MF 200/320 , 200/400 , 250/320 AND MF 300/320 are provided with taper roller bearings, MF 250/400 are provided with double row angular contact ball bearing on drive end and NU bearing on pump end. Pump model MF 250/270, and MF 450/500 are provided with deep groove ball bearing on pump end and single thrust ball bearing along with deep groove ball bearing on drive end. Bearings are either oil or grease lubricated.

FEATURES:-

- Conforming to DIN 24256
- Horizontal single stage
- End suction , discharge branch arranged tangentially upwards / horizontal
- Open and Closed Impeller construction

