

## MICP SERIES

### CHEMICAL PROCESS PUMPS IN INVESTMENT CASTING



#### OPERATION DATA

Capacity	: Up to 350 M3/hr
Head	: Up to 150 Mtr.
Temperature	: Up to 250°C
Discharge Size	: 25 mm to 100 mm
Pressure	: 15 kg/cm <sup>2</sup>
Speed	: Up to 3500 rpm
M.O.C	: C.I, C.S., SS-304 / 304L, SS316 / 316L Bronze, Alloy-20, CD4MCU Hast alloy B & C, etc...

#### APPLICATION

- Paper and pulp industries.
- Food, Sugar, Salt, Industries.
- Organic / Inorganic chemicals, volatile liquids, corrosive chemicals, caustic process, effluent, filter press, slurry application.
- Pharmaceutical, dyes, textiles, kerosene, diesel and other solvents.
- ETP, STP & waste water treatment plant, fertilizers, cement and steel industries.
- For pumping chemicals, with solids in suspension polluted liquids.
- Hot and Cold water.

## MPOP SERIES

### PULP & PAPER MILL PUMPS



#### OPERATION DATA

Capacity	: Up to 2000 m <sup>3</sup> /hr
Head	: Up to 50 mtr.
Temperature	: 30°C to 90°C
Discharge Size	: Up to 600 mm
Pressure	: Up to 5.5 kg/cm <sup>2</sup>
Speed	: Up to 1500 RPM
Impellers	: Semi open type / Close
Consistency	: 0 % to 1.5%
M.O.C	: C.I., C.S. / S.S., 55 304, SS 316, SS 316 L etc...

#### APPLICATION

- Stock pump • Refiners pump • Fan pump • Centri cleaner pump
- Back water pump • Chest pump • Separator pump etc...
- ETP, STP & Waste water treatment plant, Fertilizers, Cement & Steel industries
- For pumping chemicals with solids in suspension polluted liquids widely used for public & civil engineering.

## MHOP SERIES

### CENTRIFUGAL AIR COOLED HOT OIL PUMPS



#### OPERATION DATA

Capacity	• Up to 180 M3/hr
Head	• Up to 80 Mtr.
Temperature	• Up to 350°C
Discharge Size	• 32 mm to 80 mm
Pressure	• Up to 8 kg/cm <sup>2</sup>
Speed	• Up to 3500 rpm
Cooling Method	• With Air
M.O.C	• Grey Cast Iron, Cast Steel, Alloy Cast Steel

#### APPLICATION

- Petro-chemical industries. • Oil industries.
- Synthetic-fibre Industries. • Textile, dyeing, printing industries.
- Plastic and rubber industries. • Paper making industries.
- Timber processing industries. • Sugar industries.
- Food Industries. • Construction Industries.