

## HORIZONTAL MIX FLOW PUMP

MF 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.

### APPLICATION

Clean, turbid or slightly contaminated liquids  
Medium & low heads in water works & Sewage works  
Irrigation & drainage  
Dewatering & pumping sea water  
Spray pond / injection water applications in sugar mills  
Pulp transfer / centri cleaner in pulp & paper mills

### OPERATING RANGE

- **Capacity** : up to 3500 M<sup>3</sup>/hr  
up to 100°C (212°F)
- **Casing Pressure** : up to 16kg/cm<sup>2</sup>
- **Speed** : up to 1750 rpm
- **Head** : up to 45 mtrs (145 feet)
- **Pump size (delivery bore)** :  
DN 200 mm to 450 mm
- **Direction of rotation** :  
clockwise from drive end

