

Horizontal Metallic Monoblock Pump (Close-Coupled, for Clean Liquids)

TYPE : HM-1110

Casing & Impeller :

- Cast Iron / Ductile Iron / Bronze / Stainless Steel

Shaft & Seal :

- CS Shaft with SS Sleeve / SS Shaft /
Single Mechanical Seal

Motor :

- TEFC Induction / IE3 / IE4 Efficiency /
VFD-Compatible

Operating Limits :

Size : Connection size on request

Speed : 960 rpm to 3500 rpm

Pressure : Up to 16 bars (232 psi)

Temperature : -30 °C to +140 °C (-22 °F to +284 °F)

Application :

- Drainage & Clean Water Transfer
- Heating, Cooling & Air-Conditioning Plants
- Shipbuilding & Marine Auxiliary Water
- Perfumery, Electroplating & Light Process Duties
- Food & Beverage (Compatible Clean Liquids)
- Water Extraction & Domestic Water Supply
- Industrial Utilities & Firefighting Boosters
- Irrigation, Spray Irrigation & Civil Water
- Groundwater Lowering & Swimming Pools
- Effluent & Wastewater Treatment Utilities



Illustrative rendering

Horizontal Metallic Monoblock Pump (Close-Coupled, for Clean Liquids)

Features :

- **Close-Coupled Monoblock Design** with no coupling alignment.
- **Single-Stage End-Suction** hydraulics for moderate-head duties.
- **Metallic Wetted Construction** for mechanical strength.
- **Mechanical Seal** for controlled leakage on clean liquids.
- **Compact Horizontal Layout** for easy mounting and piping access.
- **Continuous-Duty Motor** options for utility circulation.
- **Wide Application Range** across HVAC, irrigation and ETP/WTP.

➤ DIMENSIONS AND PUMP CURVES ON REQUEST