

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

TYPE : HM-1105

Casing & Impeller :

- PP / FRPP / PVDF / PTFE-Lined / UHMWPE

Shaft & Seal :

- SS 316 with Non-Metallic Sleeve / Hastelloy / Alloy 20 / PTFE Bellow / SiC-SiC / TC-TC

Elastomers :

- EPDM / FKM / PTFE / FEP-Encapsulated FKM

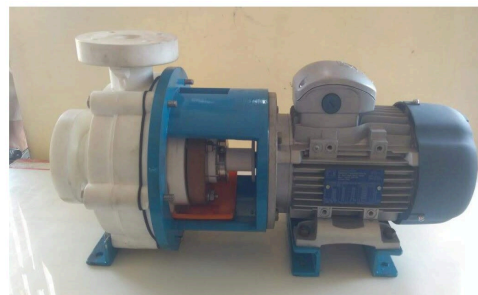
Operating Limits :

Size: Connection size on request

Speed: Up to 2900 rpm

Pressure: Duty dependent (pump curve)

Temperature: 0 °C to +80 °C (+32 °F to +176 °F), PP / FRPP



Application :

- Acid Regeneration Plants
- Dyes & Intermediates Industries
- Paint & Pigment Processing
- Pickling Systems in Steel Rolling Mills
- Chemical & Pharmaceutical Industries
- Electroplating & Surface Treatment
- Hydrochloric Acid Loading & Unloading
- Steel Re-Rolling Plant Utilities
- Power Station Auxiliary Chemical Handling
- Filter Press Feed in Dye & Chemical Plants
- Effluent & Water Treatment Systems
- Scrubbing of Corrosive Gases

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Features :

- **Close-Coupled Monoblock Design** with no coupling alignment.
- **Non-Metallic Wetted Parts** resist acids, alkalis and corrosive liquids.
- **Back Pull-Out Design** without disturbing connected piping.
- **Compact Layout**, low noise and reduced vibration.
- **Low-Maintenance Hydraulics** with minimal metallic exposure.
- **Optimum Machining Accuracy** for smooth, efficient operation.
- **Strict Quality Control** on every component.
- **Suited to ETP, Filter Press** and electroplating circulation.

➤ **DIMENSIONS AND PUMP CURVES ON REQUEST**