

Vertical Non-Metallic Monoblock Pump (Immersion Pump for Acids & Alkalis)

TYPE : VM-1125

Wetted Parts :

- PP (Standard) / PVDF (Optional)

Shaft Protection :

- PP / PVDF Sleeve

Mounting Plate :

- PP / PVDF / Coated Steel

Operating Limits :

Size: Column 500, 800 or 1000 mm

Speed: 2900 rpm (50 Hz)

Pressure: Head up to 22 m (72 ft)

Temperature: 0 °C to +70 °C (PP); up to +90 °C (PVDF)

Application :

- Hydrochloric Acid Loading & Unloading
- Dyes, Alkalis & Intermediate Chemical Plants
- Acid Regeneration & Acidic Effluent Systems
- Electroplating Baths, Rinse & Filter Press Feed
- Scrubbing of Corrosive Gases
- Pharmaceutical Process Transfer & Circulation



Illustrative rendering

Vertical Non-Metallic Monoblock Pump (Immersion Pump for Acids & Alkalis)

Features :

- **Vertical Immersion Design;** motor above the liquid, hydraulics submerged.
- **Monoblock Motor-Pump Assembly** with no coupling alignment.
- **Non-Metallic Wetted Parts** in PP or PVDF for acids and alkalis.
- **Direct Mounting** on tanks, sumps, scrubbers and vessels.
- **Minimal Floor Space** and simple installation.
- **Column Length** selected to suit tank depth.

➤ **FLOW UP TO 40 m³/h (176 US gpm); OTHER COLUMN LENGTHS ON REQUEST**