

# Vertical Non-Metallic Coupled Pump (Cantilever Sump Pump)

## TYPE : VC-1135

### Wetted Parts :

- PP (Standard) / PVDF (Optional)

### Shaft Sleeve & Plate :

- PP / PVDF Sleeve / PP / PVDF /  
Lined Steel Mounting Plate

### Elastomers / Gaskets :

- EPDM / FKM / PTFE

### Operating Limits :

**Size :** Discharge 15 mm to 80 mm

**Speed :** 1450 or 2900 rpm (50 Hz)

**Pressure :** Head up to 55 m (180 ft)

**Temperature :** 0 °C to +80 °C (PP); up to +100 °C (PVDF)

### Application :

- Pharmaceutical & Fine Chemical Manufacturing
- Hydrochloric Acid Loading & Unloading
- Dyes, Alkalis & Intermediate Chemical Plants
- Acid Regeneration Plants
- Electroplating Lines, Pickling & Surface Treatment
- Filter Press Circulation & Gas Scrubbing Systems



Illustrative rendering

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## Features :

- **Cantilever Design** with no submerged bearings.
- **Motor Stool Coupling** keeps the motor above the liquid.
- **Non-Metallic Wetted Parts** in PP or PVDF.
- **Shaft Isolated** from the liquid by a non-metallic sleeve.
- **Immersion Length** selected to suit tank or pit depth.
- **Easy Installation** on tank covers, pits and scrubber sumps.

➤ **FLOW UP TO 120 m<sup>3</sup>/h (528 US gpm); IMMERSION 500 TO 2000 mm**