

Vortex Impeller Pumps

Most of these models are derived from the standard Dinflow range and include a recessed impeller which creates a vortex within the pump casing. Smaller models are also included in the range, mainly for marine use.

Vortex pumps can be supplied as bareshaft pumps, long-coupled, base-mounted units, close-coupled motorpumps, or long column sump pumps.

Construction:

- **Casings and Impellers in combinations of cast iron, bronze, zinc-free bronze and stainless steel**
- **Stainless steel shafts - varying grades for specific liquids**
- **Mechanical seal or packed gland**

Features:

- **Vortex design allows the passage of solids and fibrous material.**
- **Mechanical seals are available with a variety of elastomers and face materials to suit a wide range of fluids and temperatures**
- **Back pull-out design for ease of maintenance**
- **Maximum operating pressure 1,600 kPa**
- **Suits both 50 and 60 Hz electric motor speeds**

Applications:

- **Waste water**
- **General Industry**
- **Marine (grey water)**
- **Sewage treatment plants**

Performance:

For assistance, click