

**VERTIFLO SERIES 900**

**Quality Design Features Assure Long, Trouble-Free Service**



**WIDE RANGE OF APPLICATIONS:**

- Chemical Slurries
- Fragile Food Processing Solids
- Paper & Pulp Solids
- Petroleum
- Oils
- Sewage & Waste Treatment
- Textiles

**CAPABILITIES:**

- Capacities to 1600 GPM
- Heads to 170 Feet
- Temperature to 350° F
- Pit Depths to 26 Feet
- Construction: Cast Iron, 316 Stainless Steel Fitted, All 316 Stainless Steel, Alloy 20, CD4MCu
- Solid Handling up to 4" Diameter Spheres

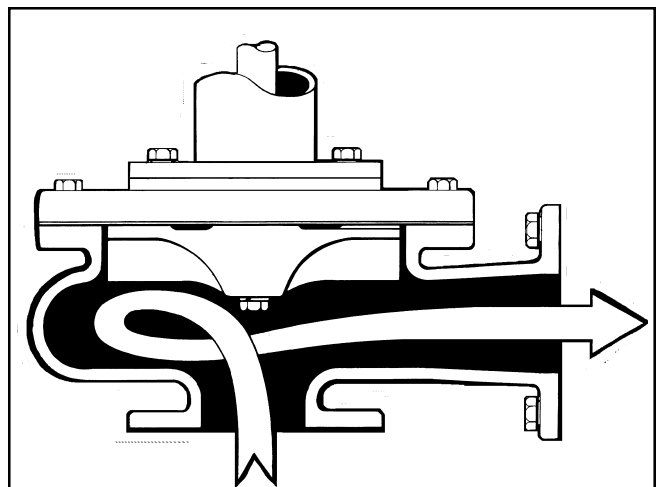
**CONSTRUCTION:**

**Standard**

- All iron construction
- Carbon bottom line shaft bearings
- Carbon intermediate bearings (Pump built for pit depth over 6'-0")
- Fully recessed impeller with wiping vanes
- High thrust, angular contact ball bearing
- 416 stainless steel shaft
- Round, square or oval cover plates
- External impeller adjustment
- Pump setting increments of 1'-0" for pit depths up to 26'-0"
- Flanged suction and discharge on all casings
- Standard C face motors

**Options**

- Stainless steel fitted, all stainless steel or Alloy 20 construction
- Various line shaft bearing designs
- 316 stainless steel shafting
- Cover plate with manhole, vent or special openings
- Vapor-proof construction
- Various float switch enclosures
- Various liquid level controls
- High water alarm
- Alarm bells and horns
- 316 stainless steel float rod
- 316 stainless steel float
- Below plate discharge "T"



Vortex Design provides an unrestricted flow since the impeller is not normally in contact with the solids being pumped.