

**VERIFLO SERIES 800**

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



Series 800 Duplex

**WIDE RANGE OF APPLICATIONS:**

- Industrial Process
- Pollution Control
- Sump Drainage
- Flood Control
- Hazardous, Toxic & Inflammable Liquids
- Clear Liquids
- Condensate
- Corrosive Liquids
- Acids

**CAPABILITIES:**

- Capacities to 3000 GPM
- Heads to 230 Feet TDH
- Temperature to 350° F
- Pit Depths to 26 Feet
- Construction: Cast Iron, 316 Stainless Steel Fitted, All 316 Stainless Steel, Alloy 20, Hastelloy, CD4MC<sub>u</sub>

800

**CONSTRUCTION:**

**Standard**

- Bronze bottom line shaft bearings
- Bronze intermediate bearings (pump built for pit depths over 6'-0")
- Semi-open impeller with balancing ring and wiping vanes
- High thrust, angular contact ball bearing
- Grease lubricated pump and line shaft bearings
- 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 discharge on all casings
- Standard C face motors

**Options**

- Stainless steel fitted, All stainless steel, Alloy 20, Hastelloy 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"
- Special pump lengths



Series 800 Simplex