

# VERTIFLO

*The Vertical Pump Specialists*

## PUMPS FOR INDUSTRY

### CONTENTS:

Introduction & User List

Product Overview

Vertical Process Pumps ..... Series 600

Vertical Sewage Pumps ..... Series 700

Vertical Sump Pumps ..... Series 800

Vertical Vortex Pumps ..... Series 900

Vertical Cantilever Pumps ..... Series 1100 and 1200

**Horizontal End Suction  
Pumps-Centrifugal ..... Series 1300 and 1400**

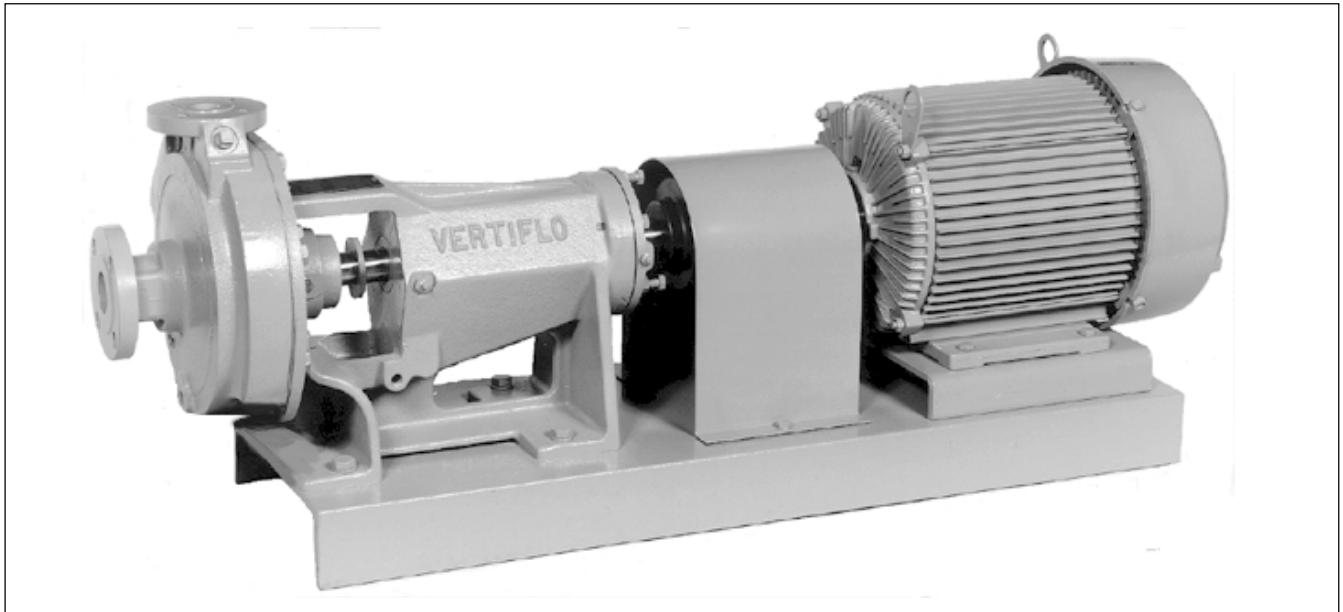
Horizontal End Suction  
Pumps-Vortex ..... Series 1500 and 1600

Horizontal Self-priming  
Pumps- Centrifugal ..... Series 2100

Engineering Sample Specifications

**VERTIFLO** Model 1400LF

Quality Design Features Assure Long, Trouble-Free Service

**WIDE RANGE OF APPLICATIONS:**

- Boiler Feed
- Condensate
- Chemical Process
- Washdown
- Spray Washers

*Also available as  
vertical wet pit pump*

**CAPABILITIES**

- Capacities to 50 GPM
- Heads To 345 Feet TDH
- Temperature to 250° F
- Back Pull-Out Construction
- Radial Vane Impeller
- External Impeller Adjustment
- Packing or Mechanical Seal

**CONSTRUCTION:**

- Ductile Iron
- Bronze Fitted
- 316 Stainless Steel Fitted
- All 316 Stainless Steel

*Series 1400 horizontal base-mounted end suction pumps are designed for use with any T or U frame motor, or with virtually any type of drive. VERTIFLO's base-mounted pumps are designed with back pull-out feature. This important feature allows for easy inspection or service/ maintenance (if ever needed) without disturbing the piping to the pump: an important cost saving feature.*

*Packing or various mechanical seal arrangements are available as standard options of this rugged, dependable product.*