# **1600 Series Pumps**

**In-Line** 

GPM: 20 - 200 Head (ft): 10 - 68 1/4 - 3SIZES: 1-1/2" — 2"



Rugged casing design has maximum operating pressure of 175 psi and a maximum operating temperature of 300°F. The 1600 Series is offered in cast iron bronze-fitted or all-bronze construction.

Permanently lubricated long-life bearing cartridge replaces conventional "wick" type bearing/bracket assembly. Single bearing cartridge services the entire product line.

One-piece enclosed impeller assures long life and higher pump efficiencies.

Standard mechanical seal assures maximum flexibility. One seal fits all models; several materials available.

Flexible coupler absorbs shock, vibration and misalignment that could be transmitted to the cartridge and motor bearings while also isolating and preventing any motor related noise or vibrations from being transmitted to the system.

Resilient mounted motor ensures quiet, reliable pump operation.

One bearing cartridge, one seal, and two motor frames fit all pump models, assuring superior parts flexibility.

### 2400 Series Circulators

#### In-Line

GPM: 10 - 140 Head (ft): 2 - 50 1/10 - 1/2SIZES: 3/4'' - 3''



## 110-120 Series Circulators

#### In-Line

GPM: Head (ft): 2 - 22 1/12 — 1/3 3/4" — 2" HP: SIZES:

