

Spectrom is proud to announce the release of Spectrom™ Universal Internal Gear pumps. Spectrom's heavy duty cast iron gear pumps are completely retrofittable to Viking® Universal 124A and 4124A gear pumps.

Spectrom's heavy-duty cast iron gear pumps are designed for the toughest industrial applications. The gear pumps are offered with a variety of connections from 38 mm (1-1/2") through 76 mm (3"). The gear pump internal components are available with multiple material options for the idlers, bushings, and seals.

## FEATURES AND BENEFITS

### **Design Features:**

- Connection Sizes:
  - NPT Threaded: 38 mm (1-1/2"), 51 mm (2")
  - ANSI Flanged: 64 mm (2-1/2") and 76 mm (3")
- Viking® equivalent models: H, HL, K, KK, L, LQ and LL
  - Seal Types:
    - Packed (124A)
    - Mechanical Seal (4124A)
- Casing Material: Cast Iron
- Max Operating Pressure: 13.8 bar (200 psig)  
NOTE: Standard spring option is 6.9 bar (100 psig).  
For higher pressure applications consult factory.
- Max Operating Temperature
  - Packed: 149 °C (300 °F)
  - Mechanical Seal: 100 °C (212 °F)
- All SAE fasteners

### **Spectrom™ Advantage:**

- List prices for pumps are 15% below Viking® equivalent standard products
- Standard delivery is 2 weeks or less



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