124A SERIES™, 4124A SERIES™, 4124B SERIES™, 324A SERIES™, 4324A SERIES™
CAST IRON CONSTRUCTION | UNIVERSAL PRODUCT LINE

FEATURES & BENEFITS
- Rugged and reliable, yet economical
- Widest range of sizes and options available to suit almost any non-corrosive application
- Tightest clearances for high efficiency and excellent priming capability

Seal chamber accepts packing and a variety of component and cartridge style mechanical and lip seals, in both single and double mechanical seal configurations; behind the rotor seal (4124B Series™) option also available

Double row ball or tapered roller bearings for axial thrust control
Threaded one-piece bearing housing allows for easy end clearance adjustment

Internal relief valve standard*, plain head optional

Multiple port sizes, types, and ratings are available including threaded & flanged (Class 125, Class 250)

One-piece cast bracket with seal between bearings provides rigid foundation to maximize seal and bearing life (not 4124B Series™)

HL124A Shown with Packing

CAPACITY
- to 1,600 GPM (363 m³/h)

PRESSURE
- to 200 PSI (14 BAR)

VISCOSITY
- 28 to 2,000,000 SSU (0.1 to 440,000 cSt)

TEMPERATURE
- -60°F to +650°F (-50°C to +345°C)
PORTING
- Right Angle (90°) (Rotatable Casing), G-Q & M
- Opposite (180°), QS-RS
- NPT
- Flanged (ANSI)

SEALING
- Packing
- Behind the Rotor Seal
- Component Mechanical Seal
- Cartridge Mechanical Seal
- Cartridge Triple Lip Seal

MOUNTING
- Foot Mount

OPTIONS
- Jacketing (Series 224A, 4224A)
- Ductile Iron (Series 126A, 4126A)

DRIVES
- Offset Gear Reducer Drive
- Purchased Gear Reducer Drive
- Direct-Mounted Drive, H-AL
- V-Belt Drive

TYPICAL APPLICATIONS
- Adhesives
- Asphalt & Bitumens
- Paints & Inks
- Polymers
- Resins
- Chocolate
- Peanut Butter
- Molasses
- Refined Fuels
- Edible Oils
- Non-Corrosive Chemicals

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