UNIVERSAL PRODUCT LINE
SERIES: 724, 4724
STAINLESS STEEL CONSTRUCTION

FEATURES & BENEFITS

- Cast iron mounting bracket lowers overall pump cost (316SS wetted parts)
- Behind the rotor mechanical seal eliminates the shaft and bushing from being exposed to media
- Jacketed bracket provides the ability to maintain uniform temperature to sealing area

CAPACITY
to 110 GPM (25 m³/h)

PRESSURE
to 150 PSI (10 BAR)

TEMPERATURE
-120°F to +500°F (-85°C to +260°C)

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

DOUBLE ROW BALL BEARING FOR AXIAL THRUST CONTROL

Available with packing with greasable lantern ring (shown) or behind the rotor mechanical seal*

MULTIPLE PORT SIZES, TYPES, AND RATINGS ARE AVAILABLE INCLUDING NPT & FLANGE (CLASS 150, CLASS 300); ENABLES EASY MOUNTING TO PIPING SYSTEMS

JACKETING FOR STEAM, HOT OIL OR HOT WATER CIRCULATION TO MAINTAIN A UNIFORM TEMPERATURE AROUND SEALING AREA

INTERNAL RELIEF VALVE STANDARD ON G SIZES AND LARGER; OPTIONAL PLAIN HEAD, JACKETED HEAD AND JACKETED RELIEF VALVES ON MOST SIZES

* F, FH & G sizes do not have a lantern ring. Mechanical seal is in stuffing box only.
## Models Specifications

<table>
<thead>
<tr>
<th>Packing</th>
<th>Behind the Rotor Seal</th>
<th>Max Speed, RPM</th>
<th>GPM</th>
<th>m³/h</th>
<th>Size, Inches</th>
<th>Type</th>
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<tbody>
<tr>
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<td>F4724*</td>
<td>1750</td>
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<td>0.3</td>
<td>0.5</td>
<td>NPT</td>
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<td>FH4724*</td>
<td>1750</td>
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<td>G4724*</td>
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<td>110</td>
<td>25</td>
<td>3</td>
<td>Flange</td>
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</tbody>
</table>

* Stuffing box seal, non-jacketed

## Performance

### Liquids
- Soaps, Detergents & Surfactants
- Acids & Caustics
- Water-based Liquids
- Vegetable Oil
- General Chemicals

## Porting
- Right Angle (90°) (Rotatable Casing), H-LL
- Opposite (180°) (Rotatable Casing), F-G
- NPT / BSP
- Flanged (ANSI)

## Sealing
- Packing
- Component Behind the Rotor Seal, H-LL
- Component Mechanical Seal in Stuffing Box, F-G

## Mounting
- Foot Mount

## Drives
- Offset Gear Reducer Drive
- Purchased Gear Reducer Drive
- Direct-Mounted Drive
- V-Belt Drive

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