

# **AURORA**® 3500 SERIES REPLACEMENT PARTS FOR ASME/ANSI B73.1M PUMPS





# **AURORA® 3500 SERIES** Replacement Parts for ASME/ANSI B73.1M Pumps

### Aurora 3500 Series Parts Are Designed to the Highest Quality Standards

The parts were developed to be fully interchangeable with the major ANSI manufacturers, and meet or exceed the specifications for performance and mechanical integrity of the manufacturers.

## Aurora 3500 Series Parts Can Meet All Your ANSI Parts Requirements

- Casings
- Impellers
- Shafts
- npellers

• Seal Chambers

- Shaft Sleeves
- Power Ends
- Gaskets, O-Rings and Bearings



#### CASINGS

#### Class 150 FF/RF Class 300 FF/RF

- $\bullet$  Hastelloy  $^{\ensuremath{\mathbb{R}}}$  B and C
- Ductile Iron
- 316 Stainless Steel
- Alloy 20
- CD4MCU
- Titanium

#### **POWER ENDS**

Large Oil Sumps Better heat transfer and cooler oil lubrication

Labyrinth Oil Seals Prevent bearing contamination, thus increasing bearing life

Optional 316 Stainless Steel Shaft Shaft is solid 316 stainless steel for maximum reliability

Optional Duplex Angular Contact Thrust Bearings Sized for the toughest applications

Bulls Eye Sight Glass Allows for proper monitoring of oil levels

Shaft Available in sleeved and sleeveless design

# Replacement Parts

#### **IMPELLERS**

#### Open Design

- Carbon Steel
- 316 Stainless Steel
- Alloy 20
- CD4MCU

- Hastelloy® B and C
- Titanium





#### SHAFT SLEEVES

- 316 Stainless Steel
- Alloy 20
- CD4MCU
- Hastelloy B and C
- Titanium



# **SHAFTS**

#### Sleeved Nonsleeved

- SAF4140
- 316 Stainless Steel



## SEAL CHAMBERS

#### Standard Bore Large Bore Taper Bore/Flow Modifiers

- Titanium
- Ductile Iron
- 316 Stainless Steel
- Alloy 20
- CD4MCU
- Hastelloy B and C





#### **MISCELLANEOUS PARTS**

- Gaskets
- O-Rings
- Bolts
- Studs and Nuts
- Ball Bearings

- Mechanical Seals
- Packing
- Labyrinth Oil Seals
- Sight Glasses





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