



# AURORA<sup>®</sup> MUNICIPAL PUMP PRODUCTS

[WWW.AURORAPUMP.COM](http://WWW.AURORAPUMP.COM)





# AURORA®

Aurora Pump has devoted itself since 1919 to the design and manufacture of a wide variety of fluid handling pumps for a vast amount of applications.

Aurora Pump's commitment to excellence is more than just a complete product line. With new product development, improved pump efficiencies and expansion of sizes to accommodate a broader range of applications, our growth has been continuous and aggressive. Not surprisingly, Aurora Pump's quality management system is ISO 9001 Registered.

Aurora Pump offers computer software selection such as H<sub>2</sub>Optimize and Encompass that is up to date and ready to serve your needs.

The software programs select the best pump for a specific set of conditions and provide pump drawings, specifications and dimensions. Further product information is available 24 hours a day, 7 days a week, at our website [www.aurorapump.com](http://www.aurorapump.com).

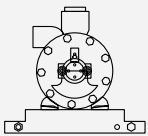


H<sub>2</sub>Optimize®

ENCMPASS

## 100 SERIES

## 200 SERIES

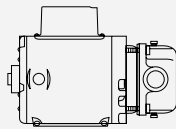


### Models 110A-120B

#### One and Two Stage Regenerative Turbine Pumps

Flows: Up to 150 GPM (10 LPS)  
Heads: Up to 920' (280 m)  
Temperatures: Up to 275°F (135°C)

- Boiler Feed Service
- Condensate Service
- Cooling System
- Booster System
- Transfer Service

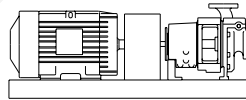


### Model 130

#### Close Coupled Single Stage Regenerative Turbine Pumps

Flows: Up to 50 GPM (3 LPS)  
Heads: Up to 700' (213 m)  
Temperatures: Up to 212°F (100°C)

- Hot Water Circulating Pumps
- Cooling Tower Makeup
- Boiler Feed Service
- Transfer Service
- TV and Radar Tube Cooling

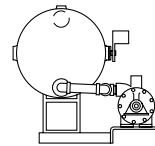


### Model 150

#### Regenerative Turbine Process Pumps

Flows: Up to 130 GPM (8 LPS)  
Heads: Up to 1,200' (366 m)  
Temperatures: Up to 500°F (260°C)

- Chemical Process
- Refineries
- Pulp and Paper
- Transfer Service

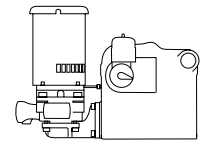


### Model 210

#### One and Two Stage Condensate Systems

Flows: Up to 150 GPM (10 LPS)  
Heads: Up to 270' (82 m)  
Temperatures: Up to 190°F (88°C)

- Condensate Service
- Boiler Feed Service
- Circulating Systems to Overhead Storage Receivers



### Model 220

#### Single Stage Condensate and Boiler Feed Systems

Flows: Up to 180 GPM (11 LPS)  
Heads: Up to 170' (52 m)  
Temperatures: Up to 200°F (93°C)

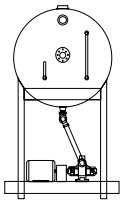
- Boiler Feed Service
- Condensate Service

# Fluid Handling

Aurora® Pump's distribution center is stocked with parts to handle same-day shipments. These parts, manufactured to original specifications, keep your pumps performing at peak performance for years to come.

## 200 SERIES

## 300 SERIES

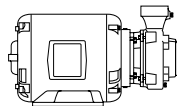


### Model 280

#### One and Two Stage Boiler Feed Systems

Flows: Up to 100 GPM (6 LPS)  
Heads: Up to 575' (175 m)  
Temperatures: Up to 210°F (99°C)

- Boiler Feed Service
- Condensate Service
- Cooling System
- Booster System
- Transfer Service

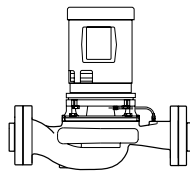


### Model 320

#### Close Coupled Single Stage End Suction Pumps

Flows: Up to 400 GPM (25 LPS)  
Heads: Up to 210' (64 m)  
Temperatures: Up to 225°F (107°C)

- Hot Water Circulating Pumps
- Cooling Tower Makeup
- Boiler Feed Service
- Transfer Service
- TV and Radar Tube Cooling

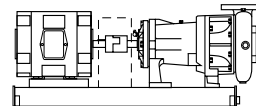


### Model 326

#### In-Line Mounted Centrifugal Pumps

Flows: Up to 140 GPM (9 LPS)  
Heads: Up to 55' (17 m)  
Temperatures: Up to 225°F (107°C)

- Hot or Chilled Water Circulation
- Pressure Booster Systems
- Cooling Towers

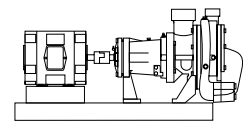


### Models 340-360

#### Single Stage End Suction Pumps

Flows: Up to 4,500 GPM (284 LPS)  
Heads: Up to 360' (110 m)  
Temperatures: Up to 300°F (150°C)

- Chilled Water
- Heating and Air Conditioning
- Cooling Tower Service
- Water Booster System



### Model 370

#### Two Stage End Suction Pumps

Flows: Up to 310 GPM (20 LPS)  
Heads: Up to 790' (240 m)  
Temperatures: Up to 300°F (150°C)

- Boiler Feed Service
- Condensate Service
- Low NPSHR

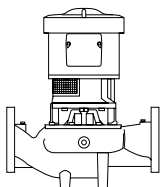
## 300 SERIES

## PVM SERIES

## 3500 SERIES

## 3800 SERIES

## 400 SERIES

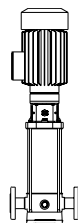


### Model 380

#### Single Stage In-Line Pumps

Flows: Up to 4,500 GPM (284 LPS)  
Heads: Up to 370' (113 m)  
Temperatures: Up to 250°F (121°C)

- In-Line Service
- Booster Service

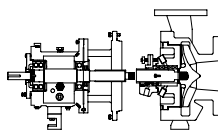


### PVM Series

#### Multi-Stage Vertical In-Line Centrifugal Pumps

Flows: Up to 210 GPM (13 LPS)  
Heads: Up to 895' (273 m)  
Temperatures: Up to 250°F (121°C)

- Boiler Feed
- Condensate Return
- Jockey Pump
- Irrigation
- Chemical Feed
- Car Wash

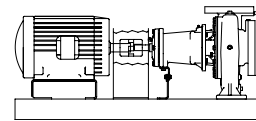


### Models 3550-3560

#### Industrial Process Pumps ASME/ANSI B73.1M

Flows: Up to 7,000 GPM (442 LPS)  
Heads: Up to 725' (221 m)  
Temperatures: Up to 650°F (343°C)

- Chemical
- Petrochemical
- Mining
- Pulp and Paper
- Consumer Products
- General Industry

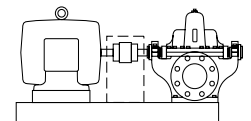


### Models 3801-3804

#### Single Stage End Suction Pumps

Flows: Up to 4,200 GPM (265 LPS)  
Heads: Up to 520' (180 m)  
Temperatures: Up to 300°F (149°C)

- Offered in Two Models:
  - 3801 is Close Coupled
  - 3804 is Flexible Close Coupled
- Heating and Air Conditioning
- Chilled Water
- Cooling Tower Service
- General Service



### Models 410-420

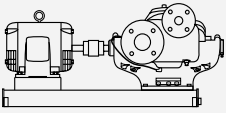
#### Single Stage Double Suction/Two Stage Single Suction Split Case Pumps

Flows: Up to 15,000 GPM (950 LPS)  
Heads: Up to 600' (183 m)  
Temperatures: Up to 275°F (135°C)

- Cooling, Heating and Air Conditioning Service
- Boiler Feed Service
- Condensate Service
- High Pressure Water Service

# Fluid Handling

## 400 SERIES



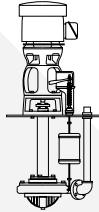
### Model 430

#### Two Stage Single Suction Diagonal Split Case Pumps

Flows: Up to 400 GPM (25 LPS)  
Heads: Up to 1,000' (305 m)  
Temperatures: Up to 300°F (150°C)

- Boiler Feed Service
- High Pressure Transfer
- Condensate Transfer

## 500 SERIES



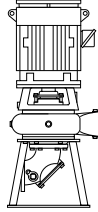
### Models 520-530

#### Single Stage Vertical Wet Pit Sump and Sewage Pumps

Flows: Up to 1,200 GPM (76 LPS)  
Heads: Up to 180' (55 m)  
Temperatures: Up to 180°F (82°C)

- Condensate Service
- Light Duty Sump Service
- Dirty Liquid Service

## 600 SERIES

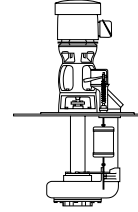


### Model 610

#### Single Stage Wet Pit Sump and Sewage Pumps

Flows: Up to 20,000 GPM (1,262 LPS)  
Heads: Up to 250' (76 m)  
Temperatures: Up to 250°F (121°C)

- Horizontal and Vertical
- Solids Handling Sewage Treatment



### Models 630-640

#### Single Stage Vertical Wet Pit Sump and Sewage Pumps

Flows: Up to 1,000 GPM (63 LPS)  
Heads: Up to 90' (27 m)  
Temperatures: Up to 180°F (82°C)

- Heavy Duty Vertical Wet Pit



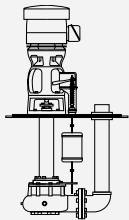
### Models 650-660

#### Single Stage Wet Pit Sump and Sewage Pumps

Flows: Up to 2,600 GPM (164 LPS)  
Heads: Up to 240' (73 m)  
Temperatures: Up to 250°F (121°C)

- Medium Duty
- Horizontal and Vertical
- Sludge and Slurry Pumping

## 600 SERIES

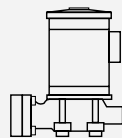


### Model 670

#### Single Stage Vertical Wet Pit Sump and Sewage Pumps

Flows: Up to 1,025 GPM (65 LPS)  
Heads: Up to 160' (49 m)  
Temperatures: Up to 180°F (82°C)

- Sludge and Slurry Pumping
- Food Processing
- Abrasive Mixtures



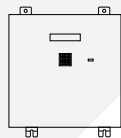
### Model 680

#### Single Stage Vertical Wet Pit Sump and Sewage Pumps

Flows: Up to 25 GPM (2 LPS)  
Heads: Up to 180' (55 m)  
Temperatures: Up to 190°F (88°C)

- Lubrication and Flushing of Clean Water for Seals and Packing Boxes

## 700 SERIES

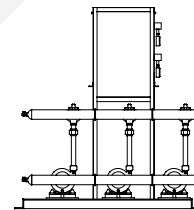


### Models 7710-7720

#### Variable Speed Pumping Systems

IntelliBoost

- Chilled Water Systems
- Hot Water Systems
- Booster Service



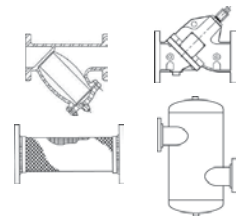
### Models 770-790

#### CP Boss Booster Systems

CP-Boss  
Duplex and Triplex

- Constant Pressure Booster System
- High Rise Building

## 1000 SERIES



### Hydronics Accessories

- Series 1020 Y-Strainers
- Series 1030 Suction Diffusers
- Series 1040 Combination Valve
- Series 1050 Air Separator
- Series 1060 Expansion Tanks
- Series 1070 Circulators
- Series 1080 Heat Exchangers
- Series 1090 Flexible Connectors



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