



**AURORA**<sup>®</sup>  
Pentair Water

# Complete Solutions for Fire Protection Fluid Handling



Distributed By: **Flow-Tech Industries**

Flow-Tech Industries  
4601 South Pinemont, Suite 100  
Houston, Texas 77041

Phone: 713.690.7474  
Fax: 409.882.0254

sales@flow-tech.com  
www.flow-tech.com



Typical housed diesel driven fire pump with test meter.



Controllers mounted and wired on diesel pump base.

**Aurora Pump is a global manufacturer of pumps and systems for the commercial, municipal, industrial and fire protection markets. We provide the solutions to meet your pumping needs.**

## FIRE PUMPS

### 911 Series

#### Single Stage Inline Fire Pump

##### Model 383

Flows: 50 to 1,500 GPM (11.3 to 340 m<sup>3</sup>/hr)  
Pressures: 40 to 205 PSI (2.7 to 14.1 bar)

- UL Listed/FM Approved/NFPA-20 Design
- For Commercial, Industrial and Marine Use
- Space Saving Vertical Design
- Easy Maintenance without Disturbing Surrounding Piping
- Bronze-Fitted Pump Construction



### 911.5 Series

#### End Suction Fire Pump

##### Model 384

Flows: 400 to 750 GPM (90.8 to 170.3 m<sup>3</sup>/hr)  
Pressures: 47 to 105 PSI (3.2 to 7.2 bar)

- UL Listed, FM Approved Performance
- Electric and Diesel Speeds
- Back Pullout Design for Easy Pump Service without Disconnecting Pipe
- Frame-Mounted Design
- Small Footprint Ideal for Retrofit
- Designed for Installations such as Schools, Office Buildings, and Hospitals



### 912 Series

#### Horizontal Split Case Electric Drive Fire Pumps

##### Models 481, 485, 491, 492, 495

Flows: 250 to 5000 GPM (56.8 to 1135 m<sup>3</sup>/hr)  
Pressures: 40 to 490 PSI (2.8 to 33.8 bar)

- UL Listed/FM Approved/NFPA-20 Design
- For Commercial, Industrial and Marine Use
- Diesel and Electric Driven Available
- Lower Initial Cost
- Quicker Delivery with Red Hot Quick Ship Program
- Ease of Maintenance



#### Vertical Split Case Electric Drive Fire Pump

##### Model 483

Flows: 250 to 5000 GPM (56.8 to 1135 m<sup>3</sup>/hr)  
Pressures: 40 to 490 PSI (2.8 to 33.8 bar)

- UL Listed/FM Approved/NFPA-20 Design
- For Commercial, Industrial and Marine Use
- Electric Driven Available
- Lower Initial Cost
- Ease of Maintenance



## FIRE PUMPS

### 913 Series

#### Horizontal Split Case Diesel Drive Fire Pumps

**Models 481, 485, 491, 492, 495**

**Flows: 250 to 5000 GPM (56.8 to 1135 m<sup>3</sup>/hr)**  
**Pressures: 40 to 490 PSI (2.8 to 33.8 bar)**

- UL Listed/FM Approved/NFPA-20 Design
- For Commercial, Industrial and Marine Use
- Diesel and Electric Driven Available
- Lower Initial Cost
- Quicker Delivery with Red Hot Quick Ship Program
- Ease of Maintenance



### 914 Series

#### Fire Pump Vertical Turbine

**Model 483**

**Flows: 250 to 4500 GPM (56.8 to 1022 m<sup>3</sup>/hr)**  
**Pressures: 75 to 387 PSI (5.2 to 26.7 bar)**

- UL Listed/FM Approved/NFPA-20 Design
- For Commercial, Industrial and Marine Use
- Special Materials for Seawater Applications
- Diesel and Electric Driven



### PVM Series

#### Jockey Pumps

**Models PVM, PVMI, PVMX**

**Horsepower: ½ to 40**  
**Flows: 50 GPM (11.3 M<sup>3</sup>/HR)**  
**Capacities: 215 GPM (48.8 M<sup>3</sup>/HR)**  
**Pressures: 330 PSI (22.7 bar)**  
**Heads: 800 Feet (244 Meters)**  
**Temperatures: 250°F (121°C)**

- Space-Saving Design Recommended where Floor Space is Extremely Limited
- Available in Cast Iron or 304 and 316 Stainless Steel Materials



### 918 Series

#### Packaged Fire Pump Systems

- UL Listed/FM Approved Aurora Fire Pump
- UL Listed/FM Approved Fire Pump Controller
- ETL Listed Packaged Fire Pump System
- Aurora Jockey Pump
- UL Listed Jockey Pump Controller
- Pressure Sensing Lines Complete per NFPA 20
- Listed OS & Y Gate & Butterfly Valves with Tamper Switches
- Suction and Discharge Pressure Gauges
- Automatic Casing Air Release Valve
- Casing Pressure Relief Valve (Electric Packages)
- Hose Header with Valves, Caps & Chains
- Suction and Discharge Piping per NFPA 20
- Removable Lifting Lugs

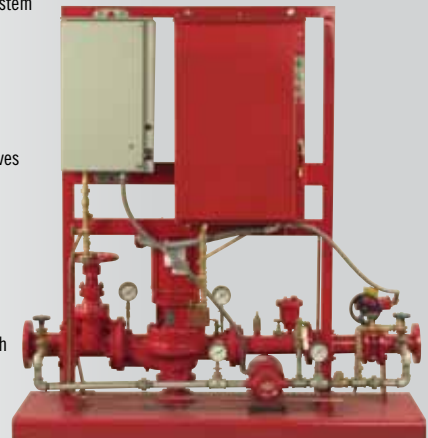


### 919 Series

#### Compact Fire Pump Systems

**Flows: 750 GPM (170.3 m<sup>3</sup>/hr)**  
**Pressures: 160 PSI (11.0 bar)**

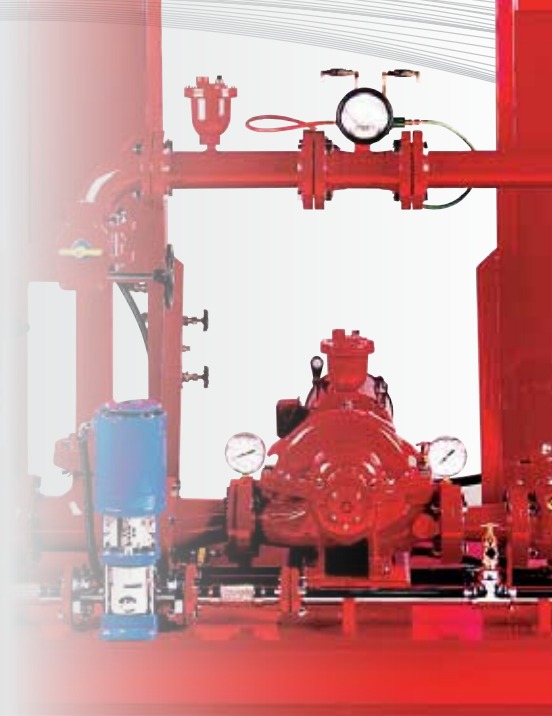
- UL Listed/FM Approved Aurora Fire Pump
- UL Listed/FM Approved Fire Pump Controller
- ETL Listed Packaged Fire Pump System
- Aurora Jockey Pump
- UL Listed Jockey Pump Controller
- Pressure Sensing Lines Complete per NFPA 20
- Listed OS & Y Gate & Butterfly Valves
- Suction and Discharge Piping per NFPA 20
- Ideal for Smaller Areas – Fits through a 36" Doorway
- Multiple Starting Methods Available for the Fire Pump with Optional Automatic Transfer Switch
- Optional City Bypass



## Aurora Pump provides fire protection pumping for a variety of solutions throughout the world.

With over ninety years of experience, Aurora's commitment to excellence goes beyond the product line by being dedicated to keeping our customers, distributors and employees constantly educated and updated on the leading developments in technology. Our computer software programs assist with selecting the best pumps and systems along with providing pump drawings and specifications. These programs save valuable time in the selection and evaluation of pumps and systems.

As an ISO 9001 registered company, Aurora Pump is committed to quality. In addition, to meet your quick ship requirements, the Aurora Distribution Center is stocked with parts and pumps to handle same day shipments. These components, along with our outstanding customer service program, will keep your Aurora Pump system at peak performance for years to come. You can rely on Aurora Pump and our qualified distribution network to provide total fluid flow solutions.



### FIRE PUMP HOUSES



- Designed to Meet Specific Environmental Requirements
- All-Steel Building with Seismic Certification
- Easy Access Entries
- Electric Heaters with Built-In Thermostat
- Continuous Duty Exhaust Fan
- AC Motor/Solenoid Operated Louver
- Interior Fluorescent and Flood Light, Exterior 70 W HPS Light
- Sprinkler System per NFPA 13
- Finished through Wall or Floor Penetration
- Single Point Electrical Connection
- State Certification Label

### ACCESSORIES

- Casing Relief Valve/Air Relief Valve
- Eccentric Suction Reducers, Concentric Discharge Increases
- Test Manifold, Hose Valves, Ball Drip Valve
- Main Relief Valve, Waste Cone
- Flow Metering Systems
- Diesel Batteries, Racks and Cables
- Double Wall Fuel Tanks/NFPA-20 & UL-142 Fittings
- Diesel Engine Mufflers
- Exhaust Flex Connectors
- City Bypass
- Backflow Preverter
- Insulated Exhaust Piping
- Roof Curb for Vertical Turbine Installation and Removal
- Alarms and Tamper Switches Pre-Wired to a Common Junction Box

**NOTE:** Aurora Pump reserves the right to make revisions to its products and their specifications, and to this bulletin and related information, without notice.

Distributed By:



Flow-Tech Industries  
4601 South Pinemont, Suite 100  
Houston, Texas 77041

Phone: 713.690.7474  
Fax: 409.882.0254

sales@flow-tech.com  
www.flow-tech.com

