



AURORA[®]
Pentair Water

Complete Solutions for Fire Protection Fluid Handling





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 m³/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 m³/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



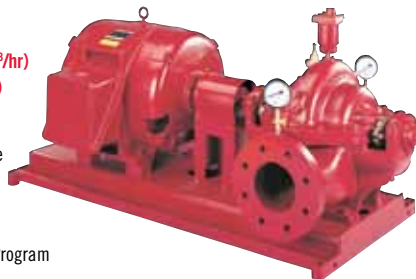
912 Series

Horizontal Split Case Electric Drive Fire Pumps

Models 481, 485, 491, 492, 495

Flows: 250 to 5000 GPM (56.8 to 1135 m³/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 m³/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 m³/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 m³/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 M³/HR)
Capacities: 215 GPM (48.8 M³/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

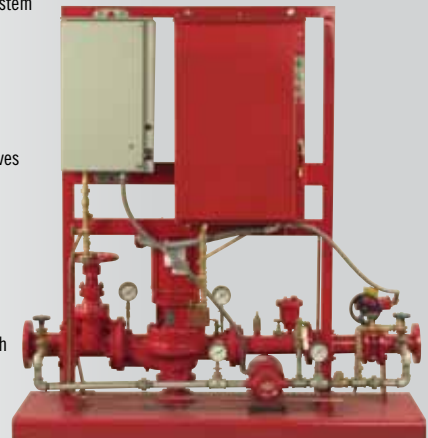


919 Series

Compact Fire Pump Systems

Flows: 750 GPM (170.3 m³/hr)
Pressures: 160 PSI (11.0 bar)

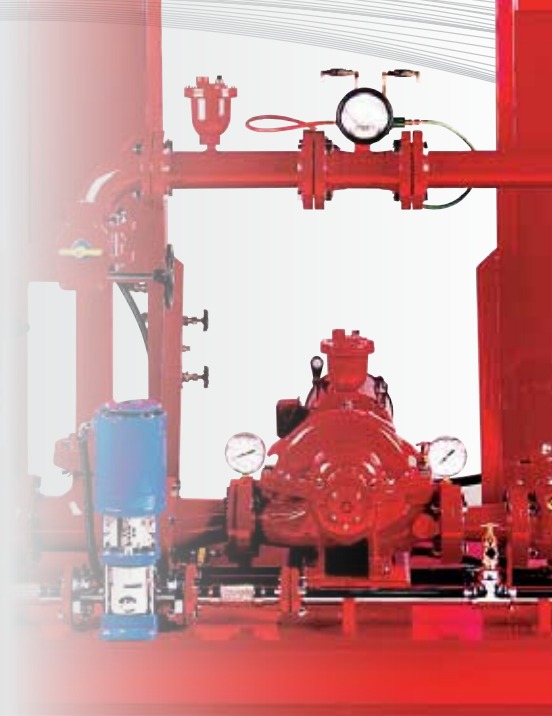
- UL Listed/FM Approved Aurora Fire Pump
- UL Listed/FM Approved Fire Pump Controller
- ETL Listed Packaged Fire Pump System
- Aurora Jockey Pump
- UL Listed Jockey Pump Controller
- Pressure Sensing Lines Complete per NFPA 20
- Listed OS & Y Gate & Butterfly Valves
- Suction and Discharge Piping per 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.



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