



# DEPENDABLE PUMP SOLUTIONS FOR FIRE PROTECTION



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# RELIABLE FIRE PUMP SOLUTIONS FOR FIRE PROTECTION

## PENTAIR AURORA® FIRE PROTECTION PUMPS CAN HELP PROTECT YOUR PROPERTY IN CASE OF FIRE

When you install a fire protection system, of course you hope it goes unused. In fact, you hope for the best but prepare for the worst. In addition, if the worst does happen, you need trouble-free fire protection equipment that is ready to spring into action at all times. When tragedy strikes, you need reliable fire pump solutions that work at peak performance!

Trust Pentair Aurora Fire Protection Pumps to provide you with dependability and efficacy. Our fire pumps deliver a steady and specific flow and PSI to the sprinkler lines in a building. During a fire, when the sprinkler heads open, the water begins to flow, which reduces the pressure. Our fire pumps make sure the flow and PSI do not drop. This makes Pentair Aurora Fire Protection Pumps very effective when suppressing fires. Our pumps will keep running until the fire chief presses the stop button in the pump room.

## COMMITTED TO DELIVER FIRE PUMP EXCELLENCE

- ◆ Over 100 years of proven quality, rugged dependability, and fire protection expertise
- ◆ Our ISO 9001 certified quality system ensures high-quality products
- ◆ Pump configuration and selection software to help select the best pumps and systems
- ◆ 'Red Hot' Quick Ship Program to meet time-critical requirements
- ◆ Qualified distribution network to provide complete pump solutions for fire protection
- ◆ Outstanding customer service to help keep fire pump systems at peak performance for years to come

### SINGLE STAGE VERTICAL IN-LINE



MODEL 383

Flow: 50 to 1,500 GPM (11.3 to 340 m<sup>3</sup>/hr)  
Pressure: 40 to 159 PSI (2.7 to 11 bar)

- ◆ UL listed, FM approved, NFPA-20 design
- ◆ Service the pump without disturbing surrounding piping
- ◆ Save on space with our vertical design
- ◆ Enjoy years of service with a bronze-fitted pump construction

### END SUCTION FIRE PUMP



MODEL 384

Flow: 50 to 1,500 GPM (11.3 to 340 m<sup>3</sup>/hr)  
Pressure: 40 to 225 PSI (2.7 to 15.5 bar)

- ◆ UL listed, FM approved performance
- ◆ Select from electric and diesel speeds
- ◆ Maintain your pump with ease with back pullout design and without disconnecting the pipe
- ◆ Take advantage of a frame mounted design
- ◆ Retrofit this pump with its small footprint
- ◆ Leverage this pump for installations such as schools, office buildings and hospitals

### HORIZONTAL SPLIT CASE



MODELS 471, 481, 485, 491, 492

Flow: 250 to 5,000 GPM (56.8 to 1,135 m<sup>3</sup>/hr)  
Pressure: 40 to 435 PSI (2.7 to 30 bar)

- ◆ UL listed, FM approved, NFPA-20 design
- ◆ Use in commercial, industrial and marine applications
- ◆ Select from electric and diesel driven model pumps
- ◆ Enjoy ease of maintenance
- ◆ Get them delivered quickly to you with 'Red Hot' Quick Ship Program

# INSIST ON PENTAIR FIRE PROTECTION PUMPS

## VERTICAL SPLIT CASE



MODEL 483

Flow: 250 to 2,500 GPM (56.8 to 568 m<sup>3</sup>/hr)  
Pressure: 40 to 200 PSI (2.7 to 13.8 bar)

- ◆ UL listed, FM approved, NFPA-20 design
- ◆ Use in commercial, industrial and marine applications
- ◆ Enjoy ease of maintenance
- ◆ Take advantage of our electric driven model pump

## DIESEL-DRIVEN SPLIT CASE



MODEL 471, 481, 485, 491, 492

Flow: 250 to 5,000 GPM (56.8 to 1,135 m<sup>3</sup>/hr)  
Pressure: 40 to 435 PSI (2.8 to 30 bar)

- ◆ UL listed, FM approved, NFPA-20 design
- ◆ Use in commercial, industrial and marine applications
- ◆ Select from electric and diesel driven model pumps
- ◆ Enjoy ease of maintenance
- ◆ Get them delivered quickly to you with 'Red Hot' Quick Ship Program

## VERTICAL TURBINE



Flow: 250 to 4,500 GPM (56.8 to 1,022 m<sup>3</sup>/hr)  
Pressure: 50 to 370 PSI (3.4 to 25.5 bar)

- ◆ UL listed, FM approved, NFPA-20 design
- ◆ Use in commercial, industrial and marine applications
- ◆ Take advantage of the special materials offered for seawater applications
- ◆ Select from electric and diesel driven model pumps

## JOCKEY PUMP



MODELS PVM & PVX

Horsepower: 1/2 to 40  
Flow series: 1, 3, 5, 10, 15, 20, 33  
Capacity: up to 210 GPM (47.6 m<sup>3</sup>/hr)  
Pressure: 330 PSI (22.7 bar)  
Head: 800 feet (244 m)  
Temperature: 250°F (121°C)

- ◆ Replace cartridge mechanical seal easily without dismantling the pump
- ◆ Enjoy many years of service with our cast iron or 316 stainless materials
- ◆ Retrofit easily in existing and new installations
- ◆ Take advantage of durable TEFC motors

## ACCESSORIES



- ◆ Casing relief valve/air relief valve
- ◆ Eccentric suction reducers and concentric discharge increasers
- ◆ Test manifold, hose valves and ball drip valve
- ◆ Main relief valve and waste cone
- ◆ Flow metering systems
- ◆ Diesel batteries, racks and cables
- ◆ Double wall fuel tanks and fittings
- ◆ Diesel engine mufflers
- ◆ Exhaust flex connectors



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