



# FLOW MANAGEMENT SOLUTIONS

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

# Markets



## Water and Wastewater

Water is life, yet 46% of the people on earth do not have water piped to their homes.

Municipalities need to secure water from the ground, surface and sea, control flooding, and manage wastewater. Pentair offers high pressure membrane feed pumps for reverse osmosis applications to create potable water where once there was none.

### Product Offerings:

- Submersible Solids Handling Pumps
- Dry-Pit Solids Handling Pumps
- VTSH (Vertical Turbine Solids Handling) Pumps
- High Pressure Membrane Feed for RO Applications
- Vertical Turbine Pumps
- Chopper Pumps
- Grinder Pumps
- Vortex Pumps
- Split Case Pumps
- Propeller Pumps
- And more...



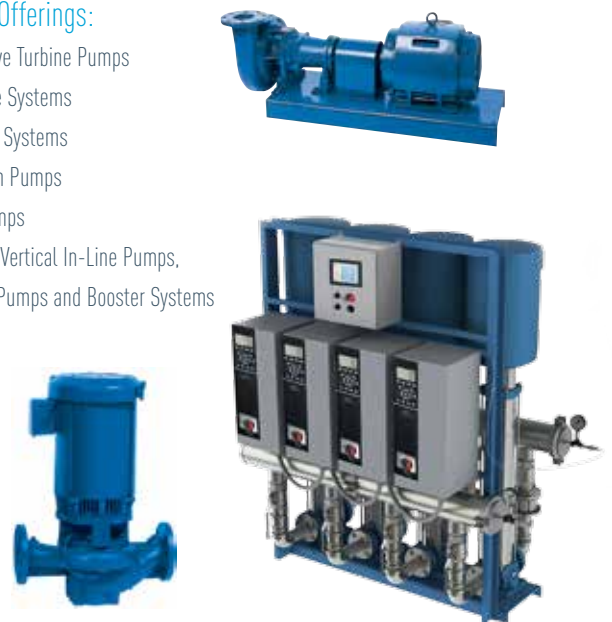
## Commercial HVAC / Plumbing

Approximately 60% of a commercial building's water is used in heating and cooling, and for landscaping.

The HVAC system is the largest user of water in a typical commercial building. Commercial pump needs include circulating and recirculating water within an HVAC loop. The pumps are also used for boosting water pressure for sinks, showers and landscaping. Dewatering of construction sites and delivery of water for golf courses, water parks, and fountains are a few additional commercial pump needs Pentair regularly satisfies.

### Product Offerings:

- Regenerative Turbine Pumps
- Condensate Systems
- Boiler Feed Systems
- End Suction Pumps
- In-Line Pumps
- Multistage Vertical In-Line Pumps,
- Split Case Pumps and Booster Systems
- And more...



# Markets

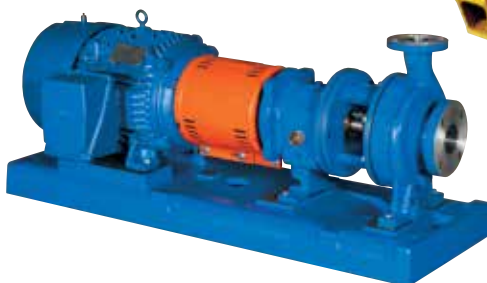
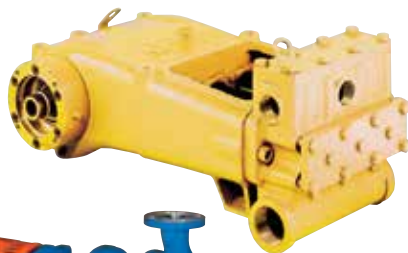


## Industrial Process

By tapping into the extensive fluid handling expertise of all our product lines, Pentair is able to provide unique solutions for all of your industrial fluid handling needs, especially those beyond water.

### Product Offerings:

- ASME/ANSI B73.1M Process Pumps
- Reciprocating Plunger Pumps
- Self Primer and Trash Pumps
- End Suction Pumps
- In-Line Pumps
- Split Case Pumps
- Vertical Turbine Pumps
- End Suction Pumps
- And more...



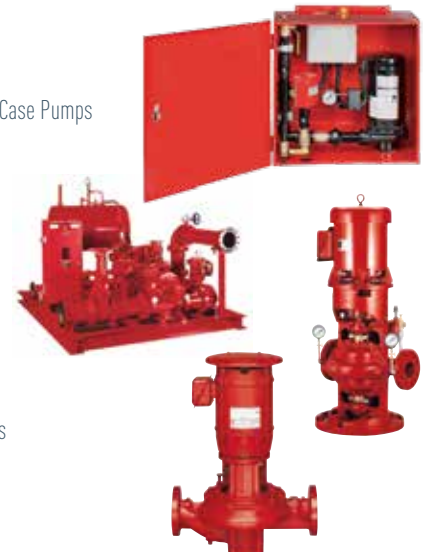
## Fire Protection

The cost of fire is staggering – thousands of lives and billions of dollars are lost to fire annually. Adequate fire protection is essential for safety, the preservation of life, and the protection of property.

Fire pumps are necessary to ensure that sufficient fire suppression media – water, water mist, or foam – are available for a fire protection system. The source of supply may be a public main supply, a dedicated reservoir, tank or well. The application may be new construction or a building retrofit. UL Listed and FM Approved, each fire pump is certified to provide the critical, required performance.

### Product Offerings:

- Horizontal and Vertical Split Case Pumps
- Vertical Turbine Pumps
- Vertical In-Line Pumps
- Home Fire Pump Systems
- Compact Fire Pump Systems
- Custom Fire Pump Systems
- Jockey Pumps
- Foam and Water Mist
- Positive Displacement Pumps
- And more...



## Global Footprint

All product lines are united under the central umbrella of Pentair and each product line fills a unique niche and contributes to Pentair's position as the world leader in flow management solutions. Pentair can serve all stages of fluid handling with unique product lines that represent the highest quality and value for our customers.



Pentair is a global water, fluid, thermal management, and equipment protection partner with industry leading products, services, and solutions that fit your changing needs. With revenues of approximately \$8 billion, Pentair employs 30,000 people worldwide, working with clients and partners on six continents.

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**AURORA® EDWARDS SERIES**  
**AURORA® LAYNE/VERTI-LINE SERIES**  
**FAIRBANKS NIJHUIS™**  
**MYERS®**  
**MYERS® APLEX SERIES**  
**DELTA ENVIRONMENTAL™**  
**HYDROMATIC®**  
**SOUTHERN CROSS**

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Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice.  
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## PENTAIR'S

### Global Market Segments

#### FLOW MANAGEMENT SOLUTIONS

Pentair's Flow Management Solutions provide solutions that enable the control, isolation and movement of fluids and other process media for industrial, commercial, municipal and residential customers.

#### FILTRATION & PROCESSING SOLUTIONS

Pentair's Filtration & Processing Solutions provide advanced filtration, separation, treatment, and quality control of both water and other fluids

#### EQUIPMENT PROTECTION SOLUTIONS

Pentair's Equipment Protection Solutions provide products and solutions that enclose, protect and cool critical electrical and electronic equipment and components.

#### THERMAL MANAGEMENT SOLUTIONS

Pentair's Thermal Management Solutions provide optimized heat management systems.