

PVM SERIES

Vertical Multistage Pumps



ICONIC COMMERCIAL PUMPING PERFORMANCE

High-thrust TEFC motor delivers more protection against weather, dirt, and moisture.

NSF61
CERTIFIED*

NSF372
CERTIFIED*

*PVMX Only

Cartridge mechanical seal can be easily replaced without dismantling the pump.

Stainless steel impellers and diffusers resist corrosion and help increase pump life.*

*PVM AISI 304 + PVMX AISI 316

Multiple connection options include flanged, grooved, or NPT for easier installation in new and existing frameworks.

The Pentair Aurora® PVM Series is backed by over a century of commercial pumping expertise and cutting-edge product innovation that keeps your operation running efficiently. Equipped with powerful, premium-efficient EAct motors, incredibly durable components, and flexible connection options, PVM pumps are built to deliver iconic performance in your commercial application.



PVM SERIES

Vertical Multistage Pumps

Max Flow
550 GPM (124.9 M³/HR)

Max Head
700 FT (213 M)

Max Temp
248°F (120°C)

DURABILITY

- ◆ Heavy-duty cast motor bracket
- ◆ Directly coupled pump shaft
- ◆ Stainless steel construction
- ◆ TEFC enclosures*

PERFORMANCE

- ◆ Efficient continuous-duty design
- ◆ Cartridge mechanical seal
- ◆ High-thrust TEFC enclosure motor options
- ◆ EPAct and premium efficient motors*
- ◆ Up to 575V
- ◆ 50 Hz/60 Hz motors available

FLEXIBILITY

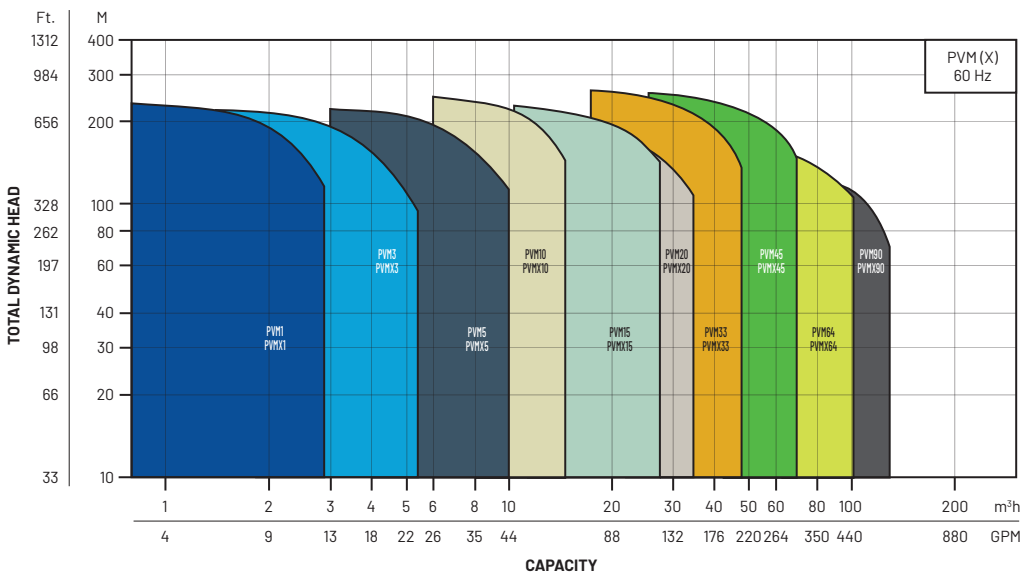
- ◆ Flanged, NPT or grooved connections
- ◆ Easy retrofitting in existing installations
- ◆ Lower operating costs

APPLICATIONS

- ◆ Water supply
- ◆ Pressure boosting systems
- ◆ Water treatment + filtration
- ◆ Irrigation
- ◆ High-pressure washes
- ◆ Liquid transfer
- ◆ Boiler feed + condensate systems
- ◆ Jockey pumps
- ◆ Pulp, paper, and lumber mining
- ◆ Petrochemical

*Premium efficiency motors standard for 230/460V, EPAct for all other voltages.

*Standard for PVMX1 + PVMX33



Reference only: For the most current information, refer to the Pentair Encompass Pump Selection Tool (pentair.com/encompass).

LIFECYCLE SUPPORT FOR YOUR PUMP

When it's time to service your pump equipment with replacement parts, there's no room to gamble on unknown suppliers. We carry thousands of genuine OEM parts tailored to Pentair pumps and ready to ship quickly.

HYDRONIC ACCESSORIES

Get the most out of your system with a wide range of hydronic accessories that can help boost performance and reliability.

Learn more at pentair.com/pumpcare

YOUR PUMP PARTNER FOR THE WHOLE BUILDING

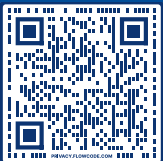
PROTECTING LEGACIES LIKE YOURS
FOR MORE THAN A CENTURY

Our extensive pump portfolio, crafted with a tradition of quality and excellence, has countless applications in commercial buildings.

Whether it's fire suppression for safety or HVAC and boosting applications for comfort, your building is covered with dynamic water movement solutions that fit your needs.

No matter where it's used, you can trust that your pump is backed by a dedicated team providing unwavering support throughout its lifetime. Because every decision counts when selecting pump equipment that protects your building and the people inside.

Scan the QR code or visit pentair.com/aurora to learn more.



EXPLORE OUR
PUMP PORTFOLIO

FIRE SUPPRESSION • HVAC • PRESSURE BOOSTING



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AU24262 (12-17-24)