

# AURORA<sup>®</sup> PVM(X) SERIES



**VERTICAL MULTISTAGE**

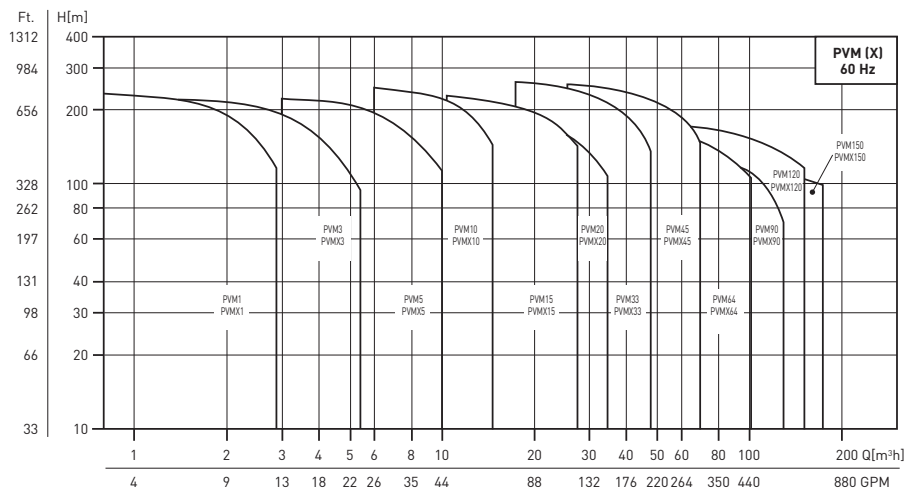
**NSF**

Certified to  
NSF/ANSI 61 & 372

PVMX1  
through  
PVMX150  
Only



PVM and PVMX pumps have different size and various numbers of stages to provide the flow and pressure required.



# VERTICAL MULTISTAGE PUMPS

## ADDED VALUES:



**TEFC Motors**  
Increased protection against weather, dirt and moisture



**Cartridge mechanical seal**  
It can be replaced easily without dismantling the pump

**Stainless Steel construction**  
Impellers and diffusers in AISI 304 (PVM) or AISI 316 (PVMX)

**Multiple Connection Options**  
Flanged, grooved or NPT connections

## MADE TO SUPPLY WATER

The PVM and PVMX are vertical in-line multistage pumps with stainless steel stage construction. PVM models are available with flanged/NPT or grooved connections. PVMX models are available in flanged, grooved or NPT connections.

Premium efficiency motors are standard for 230/460V, EPACT efficiency for all other voltages.

Pump shafts are directly coupled to NEMA standard motors.

## PENTAIR PVM - TECHNICAL DATA

- ▶ Flow: up to 800 gpm
- ▶ Heads: up to 960 ft
- ▶ Liquid temp: 5°F to 248°F
- ▶ Flanges connection: ANSI Class 150 & Class 250
- ▶ Cartridge mechanical seal: SiC/SiC/EPDM or Viton®
- ▶ Motor: 50/60 Hz
- ▶ EPACT and premium efficient motors available
- ▶ 200 to 575 Volts
- ▶ TEFC enclosures standard for PVM(X)1 – PVM(X)33
- ▶ Up to 100 hp

## APPLICATION

- ▶ Water supply
- ▶ Pressure boosting systems
- ▶ Water treatment/ filtration
- ▶ Irrigation
- ▶ High pressure washes
- ▶ Liquid transfer
- ▶ Boiler feed
- ▶ Jockey pumps

