

AURORA[®] PVM(X) SERIES



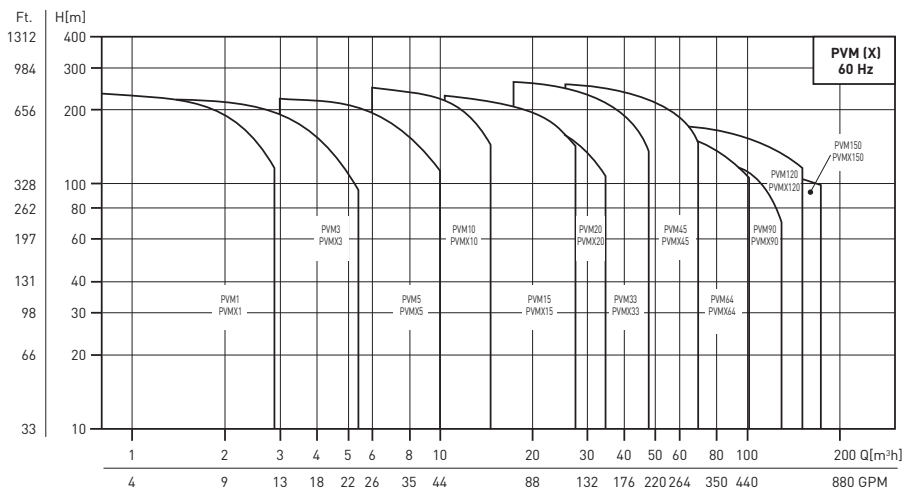
VERTICAL MULTISTAGE



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



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