

Vickers® by Danfoss PVMX Series Open Circuit Piston Pump

Xtra pressure - Xtra speed - Xtra quiet



Legendary **performance** taken to the **next level**

The new **PVMX axial piston variable displacement pump** delivers unparalleled performance in a compact package. With industry-leading pressure ratings of 350 bar and high-speed capability of 3800 rpm, the cutting-edge pump maximizes power density for your most demanding applications. Its superior efficiency translates to lower energy costs and reduced heat generation, while the specialized design keeps noise levels low, ensuring operator safety and comfort.

With class-leading performance, the latest innovation from Vickers by Danfoss delivers the reliability, performance, and efficiency to give you the competitive edge in industrial applications.

Send inquiries to industrialpumpsmotorsupport@danfoss.com

VICKERS
by Danfoss

Features

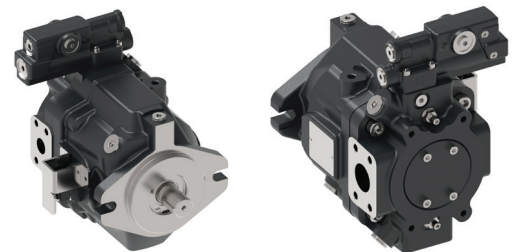
- Quietest piston pump in it's class (72dBA @ 280 bar)
- Compact design delivers more power in less space
- Up to 350 bar (5,000 psi) continuous pressure
- High speed capability (up to 3800 rpm)
- Excellent low-speed performance - rated pressure 350 bar @ 200 rpm
- Two quadrant capability and optimized for use in variable speed systems for maximum system efficiency
- Improved efficiency reduces need for costly, energy-consuming cooling equipment

Specs

- Technology - Axial piston
- Displacement - 28 cc (1.7in³)
- Continuous pressure rating - 350 bar (5,000 psi)

Markets/Applications

- Injection molding
- Drilling machines
- Punch shear
- Woodworking
- Roller systems
- Metal forming
- Presses



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