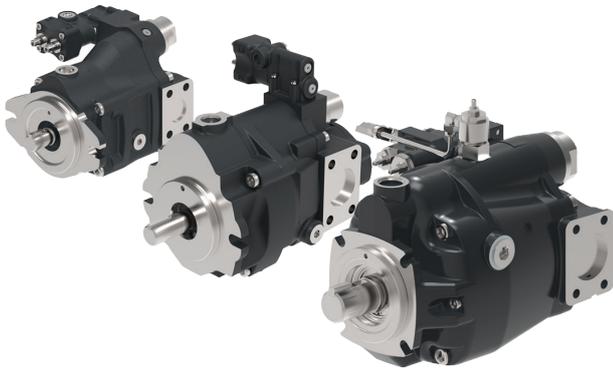


# Vickers® by Danfoss PVM Series Open Circuit Piston Pump Design Code B



## Pumped up performance and availability

The industry-leading Vickers® by Danfoss PVM series open-circuit piston pumps are renowned for their quiet operation, compact size, and high-pressure rating. Engineered to elevate this performance, the new Code B design features enhanced components for maximum life and productivity while also standardizing parts to reduce manufacturing lead times.

### Variable speed drive ready

PVM Code B pumps are ready to integrate with variable speed drive (VSD) technology, which generates power far more efficiently than conventional fixed-speed systems. VSD solutions enable quieter machine operation, reduce cooling requirements, and extend the life of seals and hydraulic fluid. By using PVM Code B pumps, you can begin transforming your machinery to meet next-generation standards for energy efficiency and noise reduction.

Send inquiries to [industrialpumpsmotorsupport@danfoss.com](mailto:industrialpumpsmotorsupport@danfoss.com)

### Features

- Continuous pressure up to 315 bar (4,600psi)
- 14 displacements ranging from 10ccm to 141ccm
- High capacity shaft bearings provide industry leading operating life at corner horsepower
- Unique, tapered design reduces vibration

### New design enhancements

- High pressure shaft seal as standard - longer life, minimize leakage risk
- New control piston and sleeve material - longer life
- Enlarged case port - better case draining
- Standardized design - better lead times

### Controller options

- Pressure compensator
- Load sense compensator
- Industrial compensator
- Remote pressure control
- Dual displacement control
- Torque control

### Certifications

- Marine:
  - China Classification Society – CCS
  - American Bureau of Shipping – ABS
  - Det Norske Veritas – DNV
- ATEX/UKEX

### Markets/Applications

- Injection molding
- Drilling machines
- Punch shear
- Wood processing
- Food processing
- Roller systems
- Metal forming
- Presses
- Test stands
- Marine