Analog PVE Series 7

PVE Series 7 PVG actuators Superior reliability for all conditions

40 years of experience with actuator technology.



Inspired by your needs

The PVE S7 is inspired by customers and their challenges. We know that reliability, performance, precision and robustness are the key requirements when an actuator is put to the test. Our ambition is always to exceed expectations – and we want to do just that with the updated features of the PVE S7.

"We know that the key concerns of our customers are reliability, performance, precision, robustness and a wide temperature range."

- Knud Meldgaard Jensen Global Product Marketing Manager, Danfoss







Technologies

from 3 proven-in-use PVE Series ensure the reliability of the PVE S7.



Tomorrow's actuator – today!

The PVE S7 design is based on the existing, highly successful PVE series. Danfoss Power Solutions has supplied customers with a wide range of electrical actuators for decades, and our vast technical expertise forms a solid foundation for the evolution of this new product. The result? A technically advanced and highly future-proof actuator engineered on the best from the past and ready for the demands of tomorrow.

Trouble free upgrade

An upgrade to the PVE S7 will keep your machines running reliably, precisely and robustly – ready for tomorrow's challenges. The new model is 100% backwards compatible with Series 4, and will easily replace Series 4 providing you with all the new benefits.

Worldwide support - only a phone call away

You can rely fully on our technical support and know-how during the upgrade process – we are here to help in any way we can.

PVE S7 analog versions



PVEH, PVES Proven-in-use 4 solenoid valve bridge technology for superior performance and precision.



PVEO, PVEA, PVEM

2 solenoid valve bridge design that makes the PVE even more compact.

PVEO, PVEM

New, patented 3 way solenoid valve logic.

PVEA

Proven-in-use 2 way solenoid valve logic.



About Danfoss Power Solutions

Danfoss Power Solutions is a global manufacturer and supplier of high-quality hydraulic and electronic components. We specialize in providing state-of-the-art technology and solutions that excel in the harsh operating conditions of the mobile off-highway market. Building on our extensive applications expertise, we work closely with you to ensure exceptional performance for a broad range of off-highway vehicles. We help OEMs around the world speed up system development, reduce costs and bring vehicles to market faster.

Danfoss Power Solutions – your strongest partner in mobile hydraulics.

Products we offer:

- Bent Axis Motors
- Closed Circuit Axial Piston Pumps and Motors Open Circuit Axial Piston Pumps
- Displays
- Electrohydraulic Power Steering
- Electrohydraulics
- Hydraulic Power Steering
- Integrated Systems
- Joysticks and Control Handles

- · Microcontrollers and Software
- · Orbital Motors
- PLUS+1® GUIDE
- Proportional Valves
- Sensors
- Steering
- Transit Mixer Drives

Wherever off-highway vehicles are at work, so is Danfoss Power Solutions. We offer you expert worldwide support for ensuring the best possible solutions for outstanding performance. And with an extensive network of Global Service Partners, we also provide you with comprehensive global service for all of our components.

Go to www.powersolutions.danfoss.com for further product information.

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