



PVG Proportional Valves

Sales & Service



THE MOBILE HYDRAULIC EXPERTS

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What to consider when buying proportional valves.

A directional valve is a vital part of the mobile hydraulic circuit because it provides direct control for each machine function. Some functions may require fine control while others may not. For example, the operator will require precise control of functions like boom, bucket, tilt, rotate, and propel while other functions, like set-up, will only require on-off (bang-bang) control. The versatile Danfoss PVG product line allows for all functions to be incorporated into a single valve assembly.

Broad Valve Range

Danfoss PVG valve products offer six different sizes (PVG16, 32, 100, 120, 128, and 256). Most series can be combined into a single assembly. Load-sensing is standard for all PVG units and they will accommodate both open and closed center style systems to provide maximum efficiency.

“Kraft Fluid Systems was the very first Danfoss PVG Build Center in the United States. We’ve been selling and servicing PVG valves for more than 30 years and building them at our facility for over 25 years.”

– Joe Hintz, Technical Service Manager

Electronic Control Options

The PVG family of products is configurable as an advanced electrically controlled proportional valve. The modular electrohydraulic valves provide an almost infinite number of configurations – from simple load-sensing solutions to CAN bus communication – ensuring smooth machine control. In addition to electronic control, PVG offers manual, hydraulic, and on/off electrical control.



First US Build Center

Kraft’s build center was established over 25 years ago. All Danfoss PVG valves are built and tested at Kraft Fluid Systems by factory trained and certified hydraulic technicians. Kraft maintains a large inventory of Danfoss PVG components that can quickly be assembled into specific customer configurations. We will customize a solution for your OEM mobile hydraulic needs and can build valve assemblies as rapidly as 24 hours. On average, Kraft builds more than 100 valves per month.

To learn more, call us at (800) 257-1155 or send an email to contact@kraftfluid.com.

At Kraft Fluid Systems, we are the Mobile Hydraulic Experts.