

Products to Match Your Fluid Power Needs.

Variable Displacement Vane Pumps

PolyPac® Power Units

Axial Piston Pumps

Directional Control Valves

Electrohydraulic Proportional Directional Valves and Electronics

Manifolds

PolyStac™ and In-Line Control Valves

Integrated Hydraulic Circuits

Why settle for “close enough” when you need hydraulics?

Every type of product we make is offered in a wide array of models and configurations to meet your exact requirements. If its not available from our standard line, we can make custom designs to exactly match your fluid power needs in virtually any application.

That's why Continental Hydraulics promises you'll never have to settle for “close enough” in fluid power.

Variable Displacement Vane Pumps - Pressure compensated, variable volume vane pumps for system pressure to 2000 psi. Offered in 3 body sizes and 9 flow ranges at 1750 rpm: PVR6-SAE A Mounting Flange, 4, 6, 8, and 10 gpm
PVR15-SAE-B Mounting Flange, 15, 20, and 30 gpm
PVR50-SAE-D Mounting Flange, 50 and 70 gpm

Axial Piston Pumps - Variable displacement piston pumps provide maximum continuous press to 3500 psi. Offered in 3 mounting flange sizes in 5 flow ranges at 1750 rpm: HPV6-SAE A Mounting Flange, 6 gpm
HPV10 and HPV15-SAE B Mounting Flange, 10 and 15 gpm
HPV20 and HPV29-SAE C Mounting Flange, 20 and 29 gpm

Directional Control Valves - Direct or pilot operated, flows to 250 gpm and pressures to 4600 psi. Solenoid, air, cam, lever and oil actuators.

Can be sub-plate or manifold mounted in D03, D05, D08 and D10 configurations.

Electrohydraulic Proportional Directional Valves and Electronics - Flow rates to 150 gpm, pressures to 4600 psi, direct or pilot operated, with single or double solenoids in D03, D05 and D08 sub-plate or manifold mounting. Also C10 and C12 cartridge proportional valves.

Amplifiers available for 120 VAC or 12/24 VDC power input with inner or outer loop control.

PolyStac™ and In-Line Control Valves - for check, flow and pressure control applications. Flow rates to 100 gpm, and pressures to 3500 psi.

Valves mount under directional or proportional control D03, D05 and D08 valves, or within a circuit.

Integrated Hydraulic Circuits - custom designed to reduce assembly time and cost, provide consistent circuits every time, and reduce the number of potential leak points.

PolyPac® Power Units - reliable power for any hydraulic system. Little Champ™ units have 3 to 25 gallon reservoirs. Larger JIC-Style units offer up to 330 gallon reservoirs. Special units are regularly built to customer specifications, regardless of the brand of components or size of the unit.

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