The Oilgear Company provides robust hydraulic solutions for customers who prefer a partner not a vendor

Our vision is to be the No.1 choice for hydraulic solutions in our target markets

Oilgear engineered hydraulic solutions are amongst the most reliable and cost effective on the market. We drive the reduction of life cycle costs through innovation and engineering excellence. We pioneer multi-fluid testing to promote the safe use of alternative hydraulic fluids. As a partner we value customer satisfaction and being easy to work with.

Oilgear promote customer confidence through qualification

**OILGEAR OFFER AN EXTENSIVE RANGE OF MULTI-FLUID HYDRAULIC PRODUCTS RANGING FROM 70 TO 1000 BAR**

- Variable displacement pumps
- Fixed displacement pumps
- Hydraulic Interchangers
- Bespoke hydraulic control systems
- High pressure check valves
- Pressure regulating valves
- High pressure logic manifold valves
- Subsea function valves
- High speed relief valves
- Screw-in cartridge valves

**OILGEAR ENGINEERING SOLUTIONS & CAPABILITY**

- Offshore Motion Compensation
- Subsea Pumping Control
- ROV Control
- Blow-Out Prevention
- Hydraulic Press Control
- Electrical Amplifier Control
- Valve & Bridging Control
- Transfer Barrier Control
- Finite Element Analysis
- Computational Fluid Dynamics
- System Simulation (SimulationX)

**TESTING & AFTERMARKET CAPABILITY**

- Hydrostatic testing up to 1000 Bar
- 9000 Bar intensifier rig
- Pump dynamic performance testing (1000 Bar)
- Multi-fluid trials
- Rapid response emergency repairs
- Routine service checks
- Preventative maintenance
- System performance diagnostics
- Remote condition monitoring
- Trouble shooting
- Retrofit of new technology
- System optimisation audits
- Power On Demand life cycle cost reduction

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**Please visit our website to find out more about our products & solutions**

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**Defence**

**PFBA-4**

A compact, high-pressure pump.

The PFBA pump has proved itself successful for use with high water content and low- viscosity fluids. These axial piston pumps are used in a wide variety of applications, including oil and gas die casting and injection molding machines, high pressure test rigs, civil and marine projects, intensifier systems, extrusion presses, forging presses and high pressure forced lubrication systems for long turbines as well as metal forming machines.

**PVV-200**

The flagship, high-pressure pump.

The PVV line of Oilgear pumps represents the pinnacle of performance in a variable-displacement, axial piston pump. Pressure and flow demands continue to rise for our customers. The PVV is a pump that rises to the challenge.

**Mobile**

**Subsea**

**SSR-05**

A subsea regulator, without the oscillation.

The Oilgear Subsea Pressure Regulator is a robust, precision device that controls the pressure within a given circuit by serving as both a pressure reducer and as a pressure relief. The SSR is available in various sizes and control options (pilot-operated, mechanically-set, and electrically- Commandable).

**PVG-048**

An extremely responsive high-speed pump.

The PVG is a variable-displacement, axial piston pump with fast control response. The PVG thrives on low viscosity fluids and is available in a variety of control and porting options. It is designed to be a high-performance solution for your demanding applications.

**Energy**

**PFBK-065**

A mid-sized, high-pressure, dual-discharge pump.

Wide variety of applications: high pressure test rigs, civil and marine projects, intensifier systems, extrusion and forging pressure and other heavy duty metal forming machines.

**Introducing the PVV-180 and PVV-355**

New additions to the ultra high performance line of PVV variable displacement pumps.