

OILGEAR

BEST UNDER PRESSURE

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



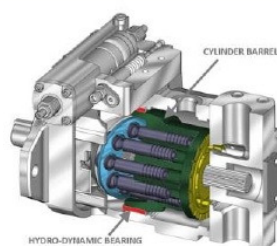
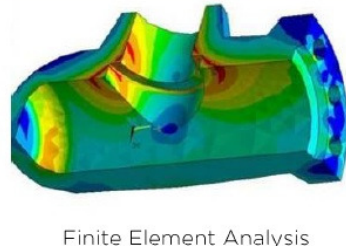
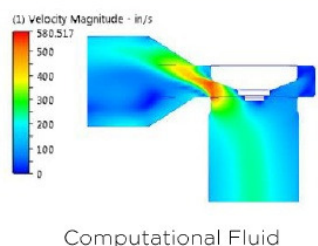
OILGEAR OFFER AN EXTENSIVE RANGE OF MULTI-FLUID HYDRAULIC PRODUCTS RANGING FROM 70 TO 1000 BAR

Variable displacement pumps - Fixed displacement pumps - Hydraulic intensifiers - 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 - Sluice & Bridge Control - Transfer Barrier Control - Finite Element Analysis - Computational Fluid Dynamics - System Simulation (SimulationX)



TESTING & AFTERMARKET CAPABILITY

Hydrostatic testing up to 1000 Bar - 6000 Bar intensifier rig - Pump dynamic performance testing (1000 Bar) - Multi-fluid trials - Rapid response emergency repairs - Routine service checks - Preventive maintenance - System performance diagnostics - Remote condition monitoring - Trouble shooting - Retrofit of new technology - System optimisation audits - Power On Demand life cycle cost reduction



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

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OILGEAR

HYDRAULIC POWER & CONTROL WORLDWIDE



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).

Mobile



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.

Defence



PVV-200
The flagship, high-horsepower 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.

Energy



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.

Industrial



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.