



OILGEAR™

SUBSEA PRODUCTS

SUBSEA BARS

SUBSEA REGULATOR

SPM VALVE

REPLACEMENT VALVES

REPLACEMENT PARTS

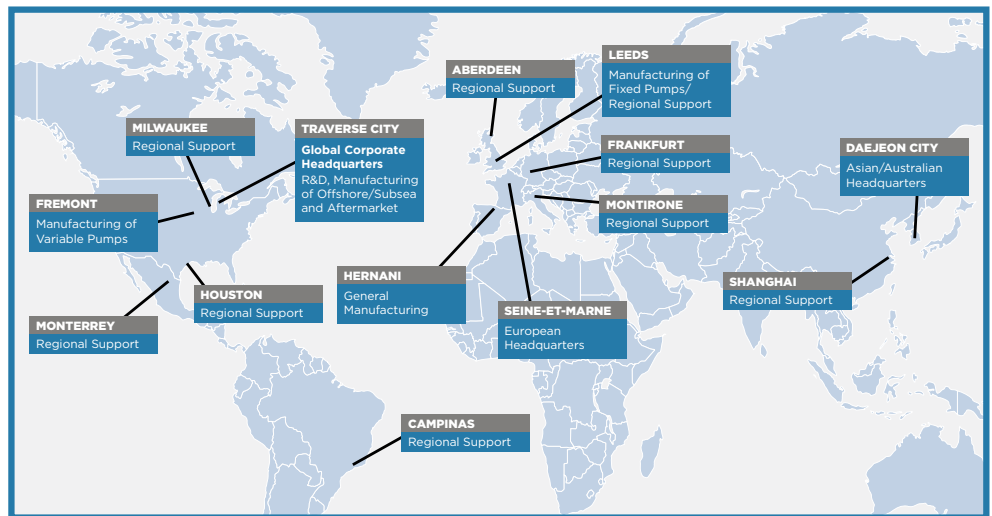
PRESSURE TRANSDUCERS

MULTIPLATE



WHO WE ARE

For more than a century, Oilgear has been devoted to developing innovative solutions that help our customers increase productivity. We are committed to creating sustainable products and services that benefit everyone. Our durable, reliable, and high-performance products make us a leader in the oil and gas, mobile, and industrial markets. Our engineering team is dedicated to providing economic and sustainable value to our customers. Our products and solutions are easy to maintain and are designed to deliver exceptional results on the job site. We are dedicated to providing customer support throughout the lifespan of our products, so you can count on us to deliver value every step of the way.



THE OILGEAR DIFFERENCE

At Oilgear, we are driven by our guiding principles that align with our vision, values, and mission. These principles inspire us to work together as a team towards shared objectives. Our unwavering dedication to upholding these principles in every interaction with our colleagues and customers is the key to our success.

OUR VISION

To be the go-to partner for engineered hydraulic solutions and services within mission-critical markets and applications.

OUR MISSION

To move, elevate, protect and improve lives throughout the world and communities where we work and live.

TRUST

Make and keep commitments

Be credible, competent and transparent

TEAM

Win together

Service before self

Embrace diversity

EXCELLENCE

Build a legacy of purpose and greatness

Innovation that is driven by unmet needs of our customers

Never settle for the status quo

OILGEAR SUBSEA BARS BOOSTING AND REGULATING SYSTEM



- **FULLY HYDRAULIC**
No additional controls required.
- **BOOSTING**
Automatically intensifies incoming supply pressure to boost accumulator charge by 1.5X.
- **REGULATING**
Pressure reduced back to normal working pressure for fluid sent to BOP functions.
- **BUILD IN REDUNDANCY**
Two each of intensifier and regulator. Switchable by ROV ball valve.
- **BYPASS MODE**
Deactivate when not needed.
- **ROV INTERFACE**
Gauges allow operator to monitor pressure, Ball valves allow to switch operational modes.
- **OTHER INTENSIFICATION RATIOS AVAILABLE ON REQUEST**

OILGEAR SUBSEA REGULATOR



1-1/4" MSR



1-1/4" HSR



1/2" MSR

■ DIRECT REPLACEMENT

Designed to fit into existing systems. Built to solve common failures. Both Manual set (MSR) and Hydraulic set (HSR) available.

■ LONGEVITY

Sliding wear surfaces and sealing surfaces separated with piston-cam design.

■ STABILITY

Cam profile and hydraulic damping provide fine pressure control and reduce pressure spikes.

■ SERVICEABILITY

Cartridge valve design allows for quick rebuild with pre-tested components.

■ ULTRA-LOW-LEAKAGE

Poppet valve sealing.

■ TESTED AND PROVEN

Designs cycle tested beyond 50K cycles. Hyperbaric tested. Field trial complete.

■ AVAILABLE UP TO 7,500 PSI. MULTIPLE SIZES AND CONFIGURATIONS.

OILGEAR SPM VALVE



■ DIRECT REPLACEMENT

Designed to fit into existing systems.

■ SINGLE PILOT AND DUAL PILOT DESIGNS AVAILABLE

■ MULTI-FUNCTION

Single pilot valve design suited for NC, NO, NCB and NOB functionality. Dual pilot suited for DA and DAB. Reduces on-hand spare requirements and helps to minimize opportunity for human-error during installation.

■ DURABLE, ULTRA-LOW LEAKAGE

Metal-to-metal poppet valve sealing. Tested over 24 hours with zero leakage.

■ ROBUST

Utilizes a sliding key-hole design instead of a traditional lock nut for assembly. Simple assembly helps reduce human error.

■ CARTRIDGE ASSEMBLY

Retaining ring design allows for 1-piece cartridge retrieval from cavity. No extraction tool required.

■ FIELD PROVEN PERFORMANCE

SEA PLATES REPLACEMENT FOR GASKO PLATES



THE OILGEAR ADVANTAGE

■ FIELD REPLACEABLE

If a seal is damaged, replace the seal, not an entire plate.

■ IMPROVED DURABILITY

Oilgear seals handle higher extrusion gaps than competitors without leakage or damage.

■ LONGER LIFE

Oilgear seals outlast the competition in head-to-head cycle testing.

■ REDUCED COST OF OWNERSHIP

- Stock spare seals, not spare plates.
- When it's time for an overhaul, replace the seals, reuse the plates.

PRESSURE TRANSDUCERS



THE OILGEAR ADVANTAGE

■ DROP-IN

Oilgear PTs are drop-in replacements for 3K, 6K, and 10K transducers—meeting critical requirements for geometry, pressure rating, error, noise, and power draw.

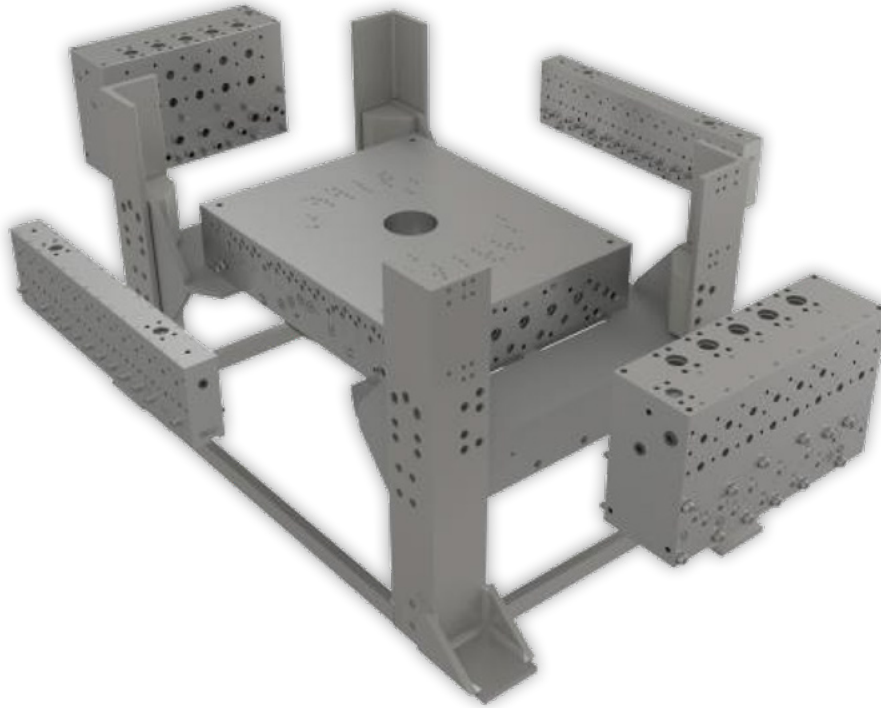
■ REPAIRABLE

Oilgear PTs have a replaceable sensing unit, greatly reducing the cost of repairs.

■ LESS INGRESS

The compensator is external, so there is no sea water ingress to deposit salt and organics.

MULTIPLATE MANIFOLD FOR 5TH AND 6TH GENERATION BOP CONTROL PODS



THE OILGEAR ADVANTAGE

■ IMPROVED RELIABILITY

The Oilgear Multiplate uses robust seal sub style connections.

■ IMPROVED DESIGN

The Multiplate is composed of fully machined manifolds that are not welded.

■ SERVICEABLE

Leak channels allow drillers to easily identify the exact location of a failed seal, and retrievable seal-subs for improved serviceability.

■ MODULAR

If a part is damaged, replace that part, not the entire assembly.



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