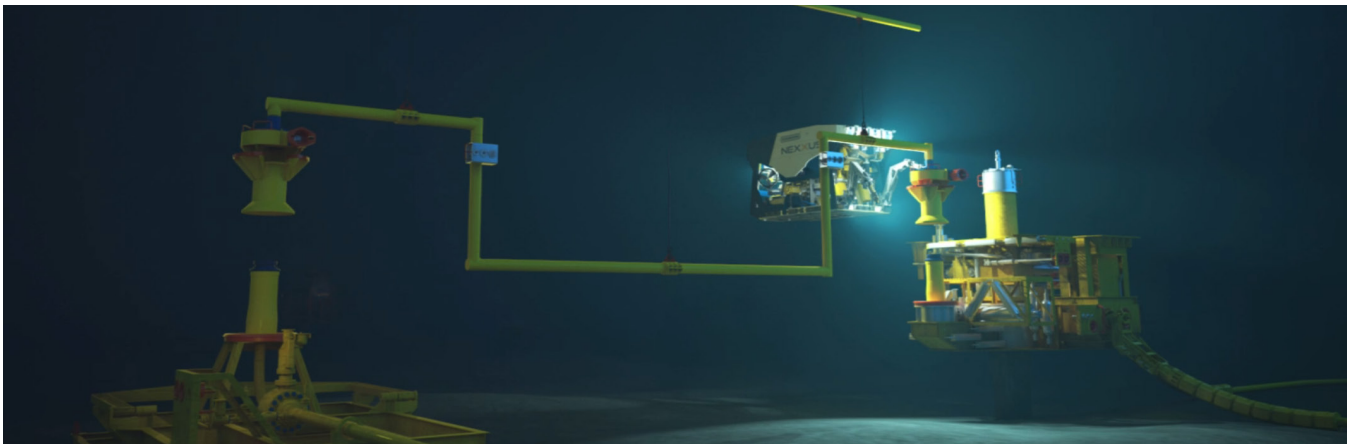


Vertical Flowline Connection System

Simple and reliable subsea connections



Tie in your flowlines and pipelines to subsea infrastructure with our reliable and easy-to-install flowline connectors. Based on our proven Grayloc[®] metal-to-metal sealing system, our subsea connection solutions are cost-effective and combine an unmatched response time backed by our industry-leading ROV and tooling capabilities.

FEATURES

Field-proven Grayloc[®] metal-to-metal seal

No installation tool required for landout

Compact footprint facilitates design of smaller subsea structures

Vertical Flowline Connection System

Simple and reliable subsea connections

Our innovative connection systems do not require an installation tool, allowing a more efficient and economical solution with fewer ROV trips and requiring less vessel time. The small footprint of the connection system minimizes real estate on subsea trees or infrastructure, effectively reducing weight and expenses for customers.

Oceaneering offers a complete turn-key solution for subsea flowline connection systems including the seal, the connector, metrology, jumper design, engineering, installation, fabrication, load-out, ROV tools, and installation. We have installed more than 420 jumpers worldwide.



Technical Specifications

Footprint diameter	48 in
Operational depth	Up to 12,500 ft / 3,810 m
Maximum working pressure	15,000 psi / 1,034 bar
Service temperature	-50 to 250° F / -45.5 to 121° C
Service life	30 years

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