



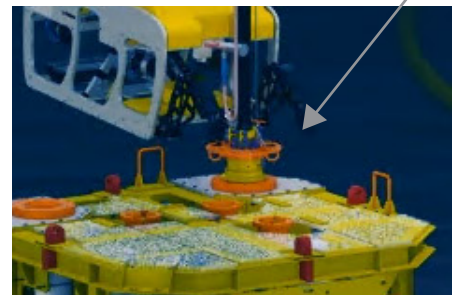
TC2 HYDRAULIC CONNECTOR

The TC2 Hydraulic Connector is a collet latched, subsea installable and recoverable, 2" bore connector that was developed with intervention and emergency disconnect operations in mind. The connector interfaces to a flexible flying lead via an industry standard 4-bolt hub style connection or equivalent flange and works in both vertical and horizontal orientations.

The TC2 Hydraulic Connector underwent rigorous hydrostatic and gas testing as well as bending and torsion cycling tests, solidifying its API PR2 qualification and ensuring a dependable seal is made in even the harshest subsea environment. The TC2 Hydraulic Connector features a compact design that is built to withstand 15,000 psi pressure and temperatures ranging up to 250F. The connector can be fitted with an emergency quick disconnect package as well as the patented Trendsetter Poppet that instantly seals during disconnect and ensures zero-leaks. The connector also includes an industry standard API17H ROV hot stab receptacle for back-seal (external seal) tests. This feature allows the operator to verify the pressure integrity of Trendsetter's proprietary TEX-2 gasket

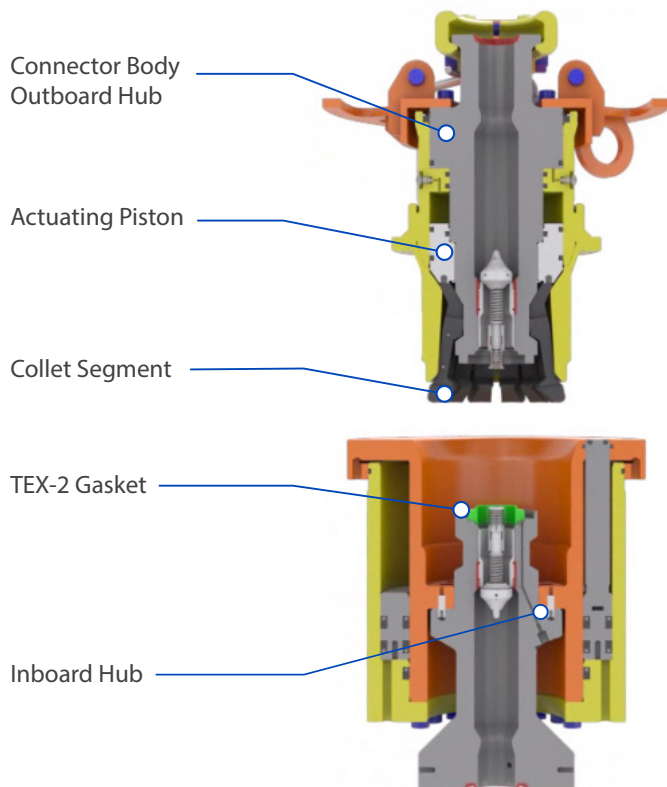
immediately after subsea installation of the flexible flying lead by using a small volume of test fluid provided by the ROV.

The TC2 Hydraulic Connector offers simple, efficient design based on three main principles: robustness, reliability, simplicity. These principles make the TC2 the ideal connector for subsea deployment and intervention operations. Good things come in small packages.



The field-proven TC2 connector features an ROV-friendly user interface for a seamless connection

TC2 HYDRAULIC CONNECTOR

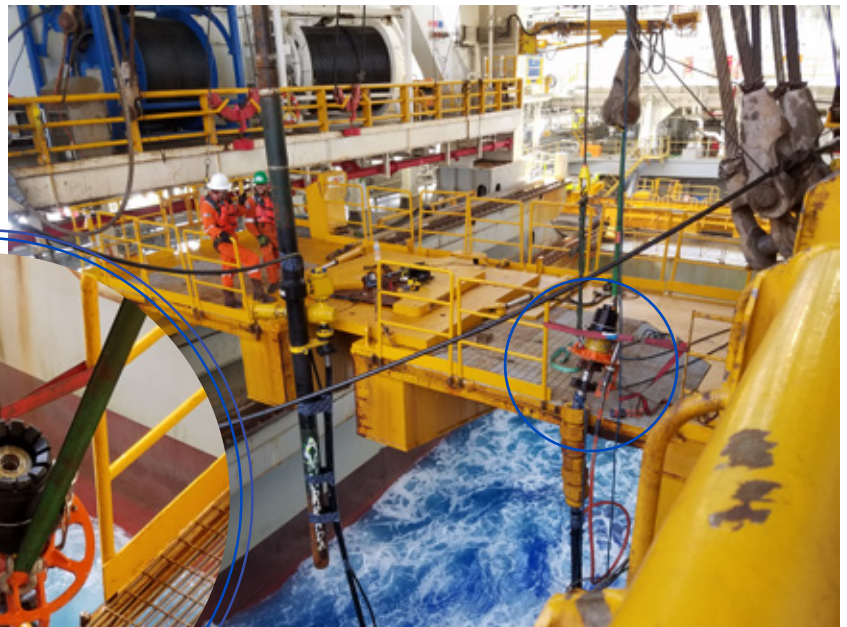


Patented By Trendsetter Engineering

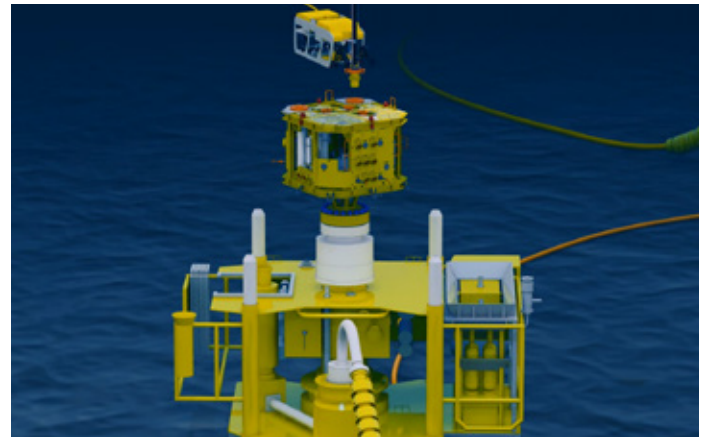
KEY FEATURES

- ✓ Trendsetter designed and built connection system
- ✓ Compact design allows for easy packaging onto subsea equipment
- ✓ Up to 15,000psi and 250° F
- ✓ Robust metal-to-metal gasket
- ✓ Optional fluid retention poppet system that seals upon disconnect
- ✓ Built-in back seal test capability and integrated mechanical removal override
- ✓ Designed for flexible jumpers and up to 5-degree misalignment during installation

GOOD THINGS COME
IN SMALL PACKAGES



*Industry standard interfaces
make the TC2 a perfect fit.*



TC2 Hydraulic Connectors Locked by ROV

The TC2 Hydraulic Connectors can be configured vertically and horizontally to fit your needs.

Requirement	Value
Design Code	API 17D
Design Life	30 Years
Nominal ID	2.0 in
Gasket	TEX-2
Product Specification Level	PSL 3 or 3G
Material Class	EE / FF / HH
Rated Working Pressure	15,000 psi
Temperature Rating	-20 to 250 F
Maximum Water Depth	10,000 ft



USA
Visiting address:
10430 Rodgers Road
Houston, Texas 77070
tel+1 281-465-8858
www.trendsetterengineering.com

Manufactured by:
Trendsetter Engineering
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