

SPECIALIST PRODUCTS

FUSION XP™

"FORGED NEAR TO SHAPE" WELDABLE CONNECTORS

In response to subsea industry requirements for greater technical integrity and high system reliability in the most demanding environments, Hydrasun has developed its industry leading FUSION XP™ range of "forged near to shape" weldable connectors for subsea applications.

Combining proven engineering and manufacturing expertise with an in-depth understanding of customer needs, the Hydrasun FUSION XP™ range of precision manufactured weldable connectors meets the highest quality standards and expectations demanded for critical subsea applications.

The choice of "forged to shape" specialist materials, machined to exacting standards of high internal cleanliness and high surface finish ensures FUSION XP™ provides superior mechanical, chemical and corrosion performance characteristics.

By standardising the design and documentation packages of its weldable connectors Hydrasun provides a positive impact on technical integrity, cost optimization and leadtimes.

Key Features

- Size Range: ¼-inch to 1-inch
- Materials: Low Sulphur 316SS, Super Duplex and/or Inconel 625.
- Machined from "forged near to shape" materials with optimised grain flow and grain structure
- High internal cleanliness
- High surface finish
- Narrow tolerance levels

Key Benefits

- Standardised connectors with complete documentation package
- Security of supply
- Reduced lead time
- Welder ready
- Chemical compatibility between tubing and connectors:
 - reduced weld defects, testing and requirement to break in to lines



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