



# Parker Legris Success Story

November 2016

A manufacturer of high-voltage transformers and frequency converters, chose the LIQUIfit® push-in fittings.

Market: Transportation



ENGINEERING YOUR SUCCESS.



# The manufacturer chose the Parker Legris LIQUIfit® push-in fittings for a diesel engine vessel application.

## Application

The customer production site develops high-voltage transformers and frequency converters for navy and off-shore applications.

A recent application, based on diesel electric engines, controls the rotation speed of diesel engines, which results in emission reduction compared to traditional diesel vessels.

This process requires various cooling systems that use demineralized water.

## Solution

The solution proposed the manufacturer was our range of LIQUIfit® push-in fittings and our Advanced PE tubing in 12 mm and 16 mm O.D.

The LIQUIfit® range ensures a solution that is more flexible, more economic and faster to install than hydraulic fittings.

A secure connection is guaranteed; the fittings are compact and robust. Assembly time is reduced and maintenance is easier and takes less time.

Working Temperature: -10°C to +60°C

Working Pressure: 4 bar

Fluid Conveyed: water with coolant

## Regulations

DI: 2002/95/EC (RoHS), 2011/65/EC

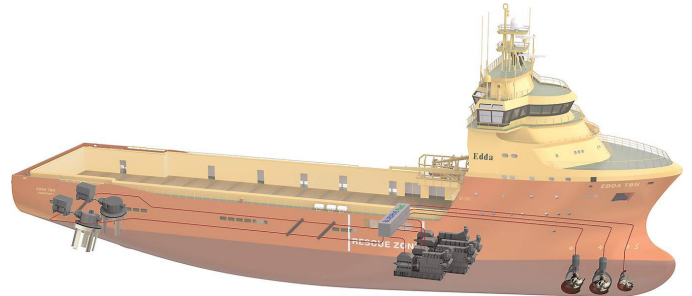
RG: 1935/2004/EC

RG: 1907/2006 (REACH)

FDA: 21 CFR

NSF 51 (pending)

NSF/ANSI 61 (pending, for stainless steel version only)



LIQUIfit® Push-In Fittings with Metal Adaptors

## Key Success Factors

- Presentation of the concept and characteristics of Parker Legris push-in fittings
- Proposition of customised products (mainly of diameter 16 mm diameters) and LIQUIfit® products (standard and industrial ranges)
- Technical aspects, such as performance, compatibility maintenance and installation guides were approved by both sides
- Local presence of Parker Norway and Haugrenning distributor
- Security stock set up at Haugrenning

## Contacts



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