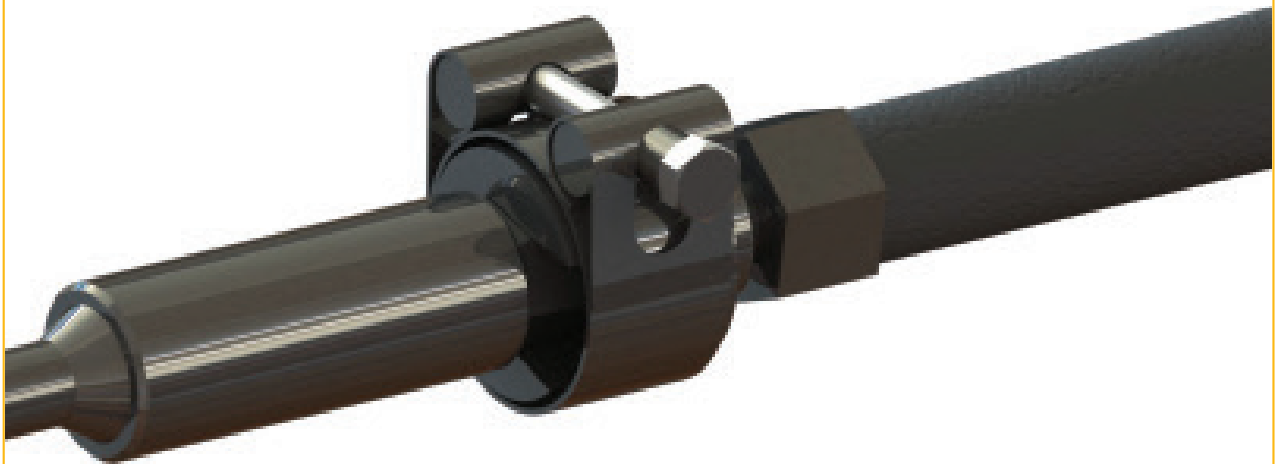


**AWARD WINNING
PRODUCTS AND SERVICES
TAKING OUT COST AND
INCREASING OPERATING
EFFICIENCY**

**INTRODUCING
THE V-SECURE HYDRAULIC
FITTING INTEGRITY SOLUTION**



THE V-SECURE IS THE ANSWER TO THE PERENNIAL PROBLEM OF HYDRAULIC FITTINGS SLACKENING-OFF IN SERVICE

The Problem

Hydraulic hose fittings are renowned for developing leaks due to the residual torsion in the jumper hose or the 'kick' when a hose is subject to pressure pulses (for example, in choke control lines) causing the female swivel nut to slacken-off.

The Solution

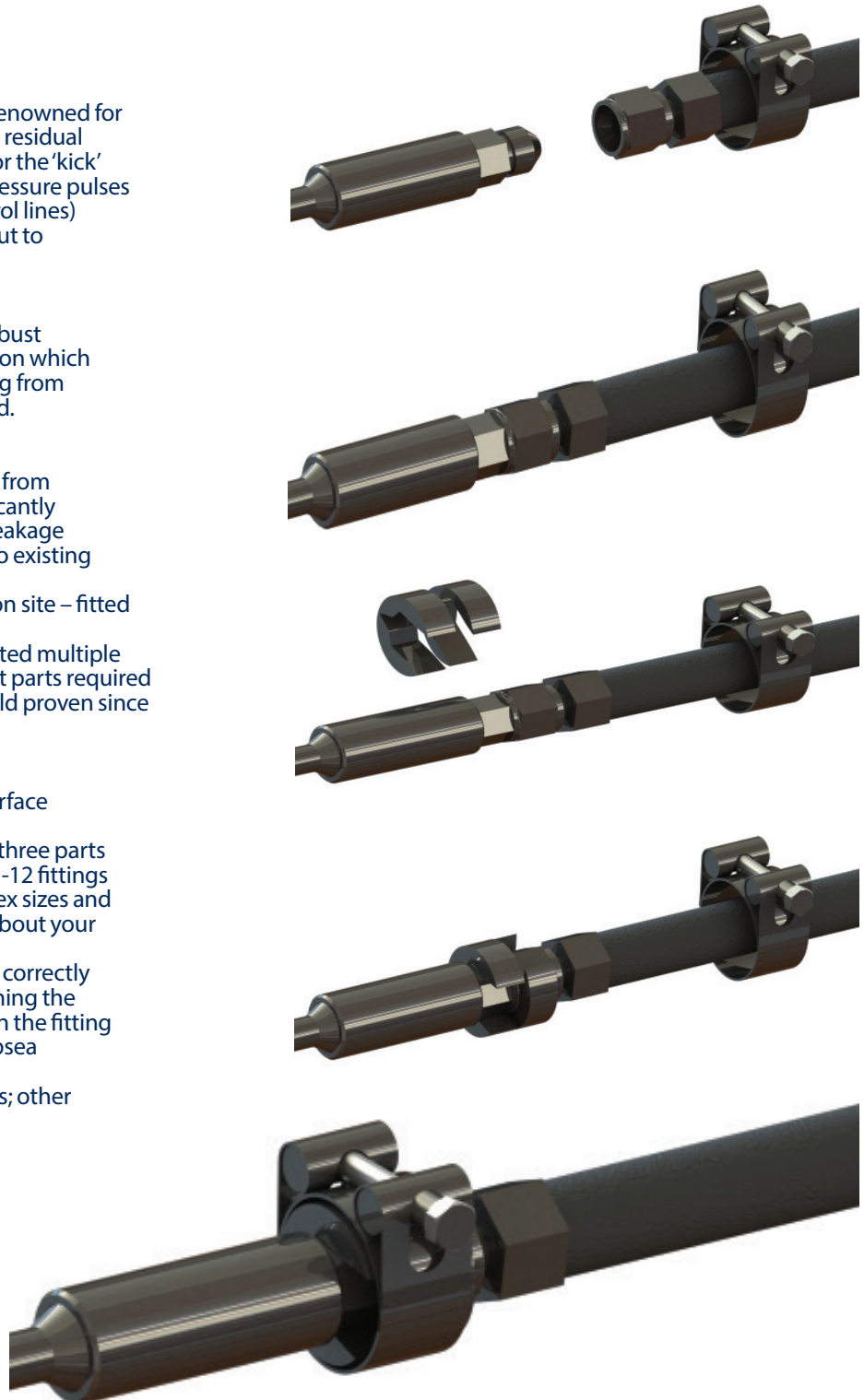
The V-SECURE provides a robust mechanical clamping solution which prevents the hydraulic fitting from slackening-off once installed.

Key Benefits

- Prevents hydraulic fittings from slackening-off thus significantly reducing the risk of fluid leakage
- Can be easily retro-fitted to existing assembled fittings
- No special tools required on site – fitted using standard AF socket
- Can be removed and re-fitted multiple times with no replacement parts required
- Fully qualified solution, field proven since 2012

Key Features

- Suitable for subsea and surface applications
- Assembly consists of only three parts
- Suitable for JIC -4, -6, -8, & -12 fittings
- May be applied to other hex sizes and fitting types – please ask about your application
- Installed after the fitting is correctly torque tightened – tightening the V-SECURE does not slacken the fitting
- Electrically bonded for subsea applications
- Manufactured from 316 s/s; other materials on request



www.viperinnovations.com

Please contact Viper Innovations for further information on V-SECURE

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