



Pressure Control Equipment

Phuel Fast Test Sub



The Phuel Fast Test Sub **saves rig time** when it's necessary to make and break the lubricator to install and remove the tool string several times.

The Fast Test Sub connection can be tested after make-up without filling and testing the whole lubricator string, greatly reducing operation time.

The Fast Test Sub body is constructed in two parts connected using the Phuel Hi Grip Collars. When the central Collar is backed off, the two parts can be separated to break into the riser string.

When re-connected, applying pressure between the two O-ring seals proves the pressure integrity again and allows operations to continue.

The test connection is isolated after use by means of a single isolation valve incorporated into the bottom sub.

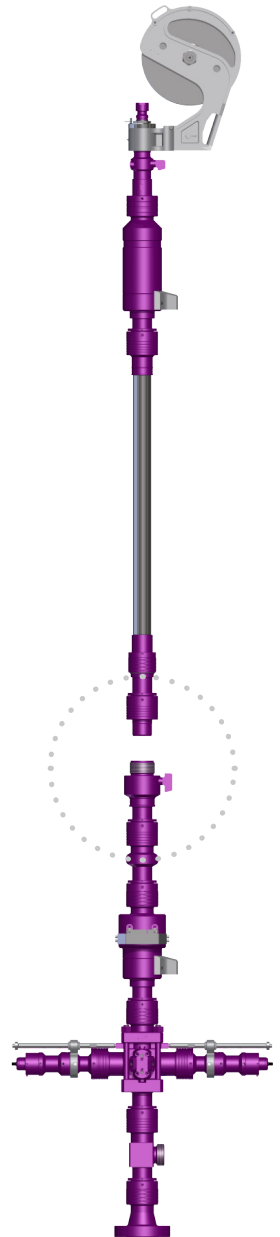
Inverted O-Rings

Phuel's Fast Test Sub has been designed to cope with misalignment when stabbing-in, a common

problem during stack up. We have designed a stepped bore which ensures the O-rings are not engaged until the mating part is fully aligned.

Phuel Safe Lok Collars

Provided for all connections above 5-3/4" in size, the Phuel 'Safe Lok' system automatically supports the weight of the collar while in the open position, removing unnecessary handling and reducing the risk of personal injury.



Slickline Stack



- Stays in service longer
- Saves rig time
- Easier operation
- Increased safe handling
- Easy maintenance

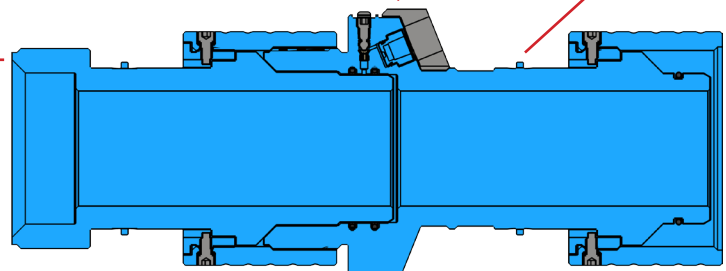
End connections to suit your requirements and pressure rating

Protector to prevent damage to the hydraulic fitting

Phuel's Collar Safelock System - for connections above 5 3/4"-4

Inverted O-ring design for easier stabbing in positioned lower in box

Phuel Hi Grip Collars





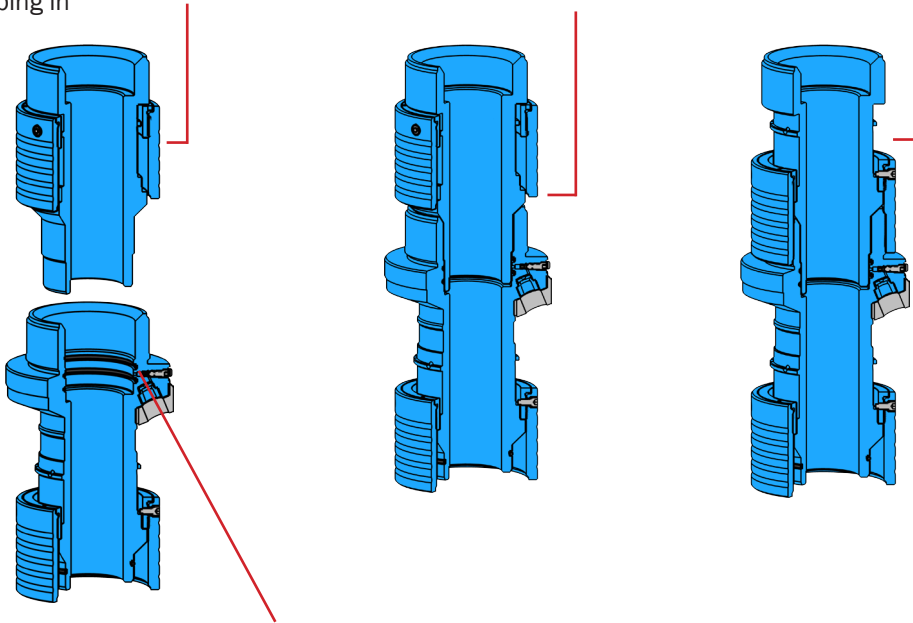
Pressure Control Equipment

Phuel Fast Test Sub

Collar is supported by Phuel's 'Safe Lok' System while stabbing in

Connection is stabbed in and can still be inspected

Lift and rotate to release the collar then make up as normal

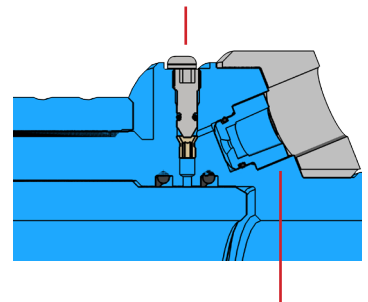


O-rings are in the lower section so cannot be damaged due to misalignment

Isolated Test Port

Sealing Valve isolates the test port when not in use.

Phuel removable PEEK seat safeguards & prolongs the life of the Valve Stem



Removable Saver Sub allows a worn thread to be easily replaced

The Phuel Saver Sub provides the pressure test connection, and can be easily removed and replaced without the need to change the bottom sub. This ensures that the tool **stays in service longer.**

Differentiating features

- O-rings are in the lower section & inverted so cannot be damaged due to misalignment
- Connection is stabbed in and can still be inspected
- Lift and rotate to release the Hi Grip 'Safe Lock' collar then make up as normal
- Metal sealing valve isolates the test port when not in use
- Removable Saver Sub allows a worn thread to be easily replaced
- Available in industry standard connections to suit your requirements & pressure rating
- Protector to prevent damage to the hydraulic fitting

Phuel Hi Grip Collars as standard



Product Options	Key Ordering Information
<ul style="list-style-type: none"> • Crossover Fast Test Sub • One Piece Fast Test Sub • Fast Test Facilities are also available on Phuel Lubricators, Toolcatchers and Tool Traps 	<p>Things to consider when requesting a quotation:</p> <ul style="list-style-type: none"> • Inner Diameter • Union type / size • Maximum Working Pressure • H2S or Standard Service