

## Hydraulic Tool Trap

*The Tool Trap normally situated above the BOP and below the lubricator stack prevents the accidental loss of wireline tools strings downhole by use of a spring-loaded flapper that blocks the bore. The flapper is designed to allow free operation of – and access to – the wire or cable but stops the passage of the tools coming from above.*



When running into the well, the flapper is hydraulically held open until the tools have passed and then returned to the closed position during the wireline operation. When pulling the string, the flapper automatically opens as the tool string strikes the closed flapper and the movement of the indicating lever gives a positive indication of the string position. When the tool string has is pulled fully through the Tool Trap, the flapper will automatically close to cover the well bore and prevent the string being dropped down hole.

The flapper can be manually opened without the use of hydraulics if preferred. The manual handle doubles as a position indicator when used hydraulically.

The Phuel Collar Safe Locks, Saver Sub Port and High Grip Collar safety and operational features are provided as standard. All Hydraulic external components on the Tool Trap are manufactured from high-quality stainless steel to eliminate corrosion.

*The Phuel Hydraulic Tool Trap is available with end connections and bore diameter as requested. Contact us for more details.*



**A FLEXIBLE  
APPROACH,  
IMPROVED SAFETY  
AND EFFICIENCY  
THROUGH DESIGN**

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