



# POULTON TECHNOLOGIES

*CONNECT AND SEAL*

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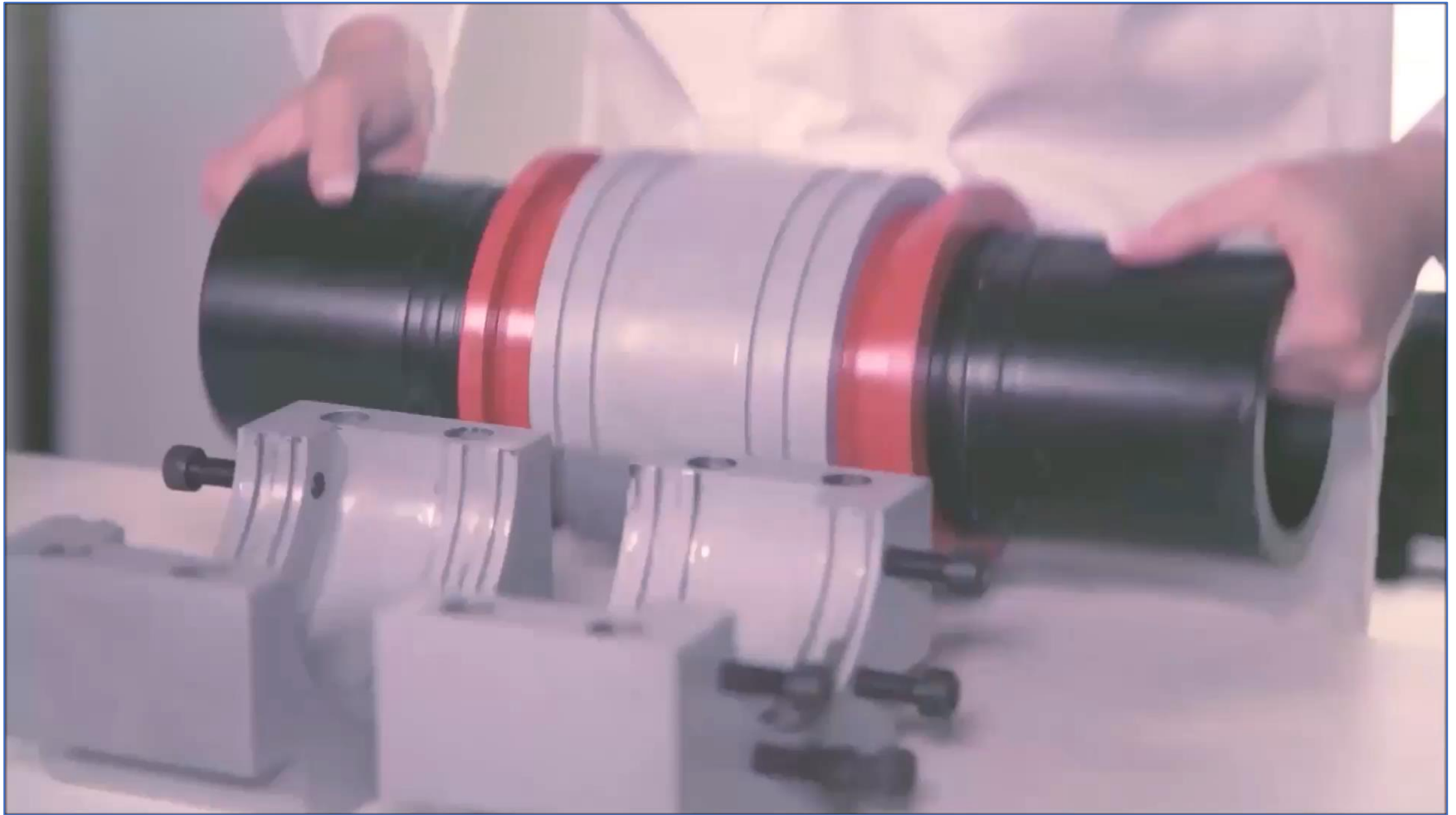
## **Weldless**

No hot work permits

Swift return-to-service - benefit to repair applications

No special-to-type tools

Reduced reliance on qualified welders - No NDT





## Metal Sealed

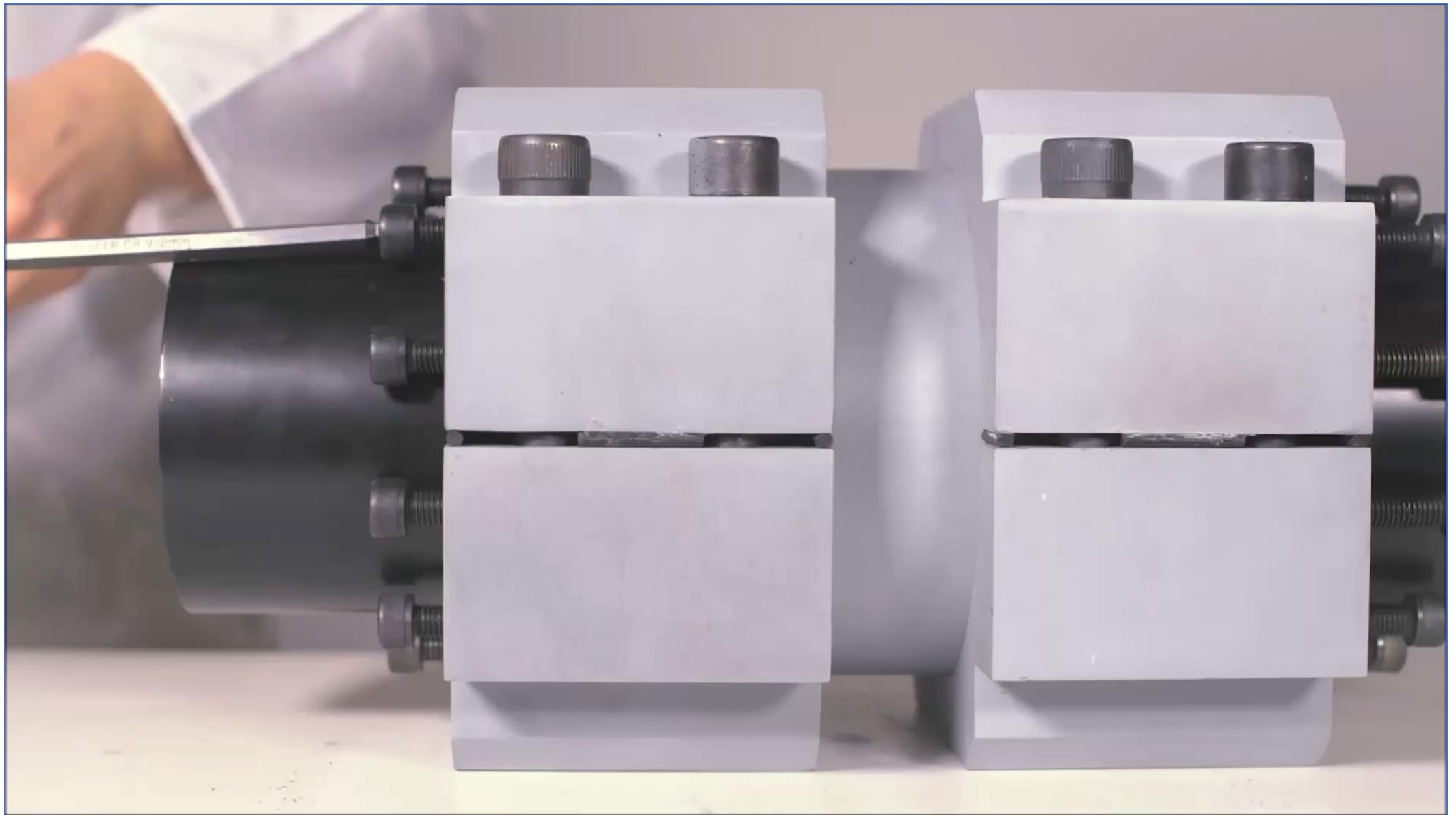
Very simple - very rugged

Fire safe - API 6FB

## Smaller and Lighter

$\approx 1/6$  mass of equivalent flange

$\approx 2/3$  size of equivalent flange



# Performance

Type Approved - Lloyd's Register

Connecting decoupled from sealing

ANSI 2500 LB - >6,000 psi / 434 bar

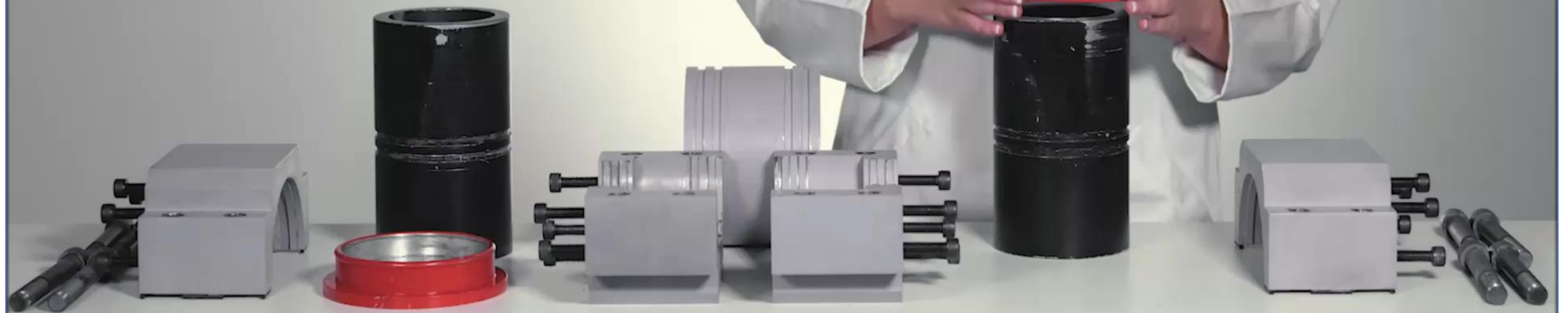
Burst test 24,000 psi - No failure

Helium leak test:  $3 \times 10^{-10}$  helium in. hr / 105 years

**Weldless  
Metal-Seal**

**Higher Performance  
Savings**

**Field trials  
Backed and subsidised by the OGTC and PT**



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THANK YOU FOR LISTENING