

WELLVENE

ENGINEERED WELL SOLUTIONS



PRODUCT OVERVIEW

DEWellVeX™ (Patent Pending)

WRDHSV - DUAL EXPANDING ELEMENT PACK-OFF

OVERVIEW

Following on from the successful V0 Q1 Qualification of the WellVeX™ Plug Expanding Seal Element and the introduction of the Wellvene DHSV Remedial Tool Package, the natural tool progression to further compliment the DHSV Remedial Package was to further enhance the design

of the WellVeX™ to provide a Dual Expanding Element Pack Off (DEWellVeX™) that can be used in conjunction with OEM or Wellvene / Viking Supplied API Monogrammed Insert DHSV's to provide a superior seal, compared with that of conventional V-Packings.

THE DESIGN OF A PACK OFF C/W DUAL EXPANDING ELEMENT ALSO LENDS ITSELF TO PROVIDING A SUPERIOR ISOLATION TOOL FOR CLOSED END ISOLATION (PLUG / BARRIER) WITHIN TUBING HANGERS, SSD'S AND TRDHSV NIPPLE PROFILES.



FEATURES AND BENEFITS

WR DHSV Applications

- Compatible with OEM Insert WRDHSV's or Wellvene supplied Viking API Mongrammed Insert WRDHSV
- Qualified to API 11D / ISO 14310 Grade V0 Q1 where required
- Grade V0 Q1 = Gas testing with pressure & temperature reversal cycling to zero bubble leak rate
- Working pressure up to 10,000psi - higher WP available on request
- Operating temperature from 0°C to 150°C
- Element seal design eliminates use of V-Packings
- Eliminate potential for straddle installation or upper completion workover
- Seal OD sized below body OD for protection whilst running in hole and ease of entry through and into seal bores
- Innovative seal design for damaged seal bores
- Designed to hold pressure from above, below and from sudden reversals
- Retrofitted to suit any size and type of existing OEM landing nipple profiles
- Run by core crew wireline personnel to ensure cost saving through reduced POB
- Training manual and video provided for all wireline personnel
- No run or redress charge and supplied with additional kits for multiple use
- 1 run to set, 1 run to retrieve
- Set and retrieved on Slickline
- Standard mechanical running tool / GS pulling tool
- Check pull feature incorporated for set verification
- Tell tale on running tool for correct set verification
- Supplied with drift and sized seal bore cleaning tool

Plugging Applications - Tubing Hanger - DHSV - SSD

- Ideal for subsea P&A operations
- Supplied with prong, melon or pump open equalising sub
- Crossed over to supplied remotely activated equalising device
- Eliminates the requirement and costs associated with bridge plug setting equipment and additional personnel
- Suitable for high deviation applications due to undersized and protected seal design

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GET IN TOUCH

+44 (0) 1224 502200 info@wellvene.com

17 Woodlands Drive, Kirkhill Industrial Estate
Dyce, Aberdeen, AB21 0GW

WWW.WELLVENE.COM