

# **SURE SEAL 1502**

## PLUG VALVE ASSEMBLY TECHNOLOGY

www.valtex.com

Val-Tex 1502 is formulated using SURE SEAL technology for the toughest high pressure plug valve applications. Val-Tex SURE SEAL 1502 is for use <u>during assembly only</u> to help ensure maximum sealing and resistance to washout, especially during low pressure testing. The assembly process for using Val-Tex 1502 follows:



#### **STEP 1:**

Roll the plug in the **Val-Tex SURE SEAL 1502** to completely coat the surface.



#### **STEP 2**:

Liberally apply **Val-Tex SURE SEAL 1502** to the o-ring in the face of each segment and seals in the body of the valve.



#### **STEP 3:**

After assembling per the manufacturer's procedure, inject Val-Tex stick lube sealant (turn page over for formulations). Inject to a minimum of 4,000 PSI for a bottom entry valve or a minimum of 6,000 PSI for a top entry valve.

#### TO ENSURE MAXIMUM SEALING AND PERFORMANCE:

YOU MUST TOP THE VALVE OFF WITH <u>VAL-TEX STICK GREASE</u>. VAL-TEX STICK GREASE HAS BEEN TESTED WITH VAL-TEX 1502 TO ENSURE COMPATIBILITY AND PERFORMANCE. FAILURE TO INJECT VAL-TEX STICK GREASE CAN COMPROMISE THE ABILITY OF THE VALVE TO HOLD PRESSURE AND INCREASE OPERATING TORQUE.



## Oilfield Valve Grease

**Providing solutions since 1962** 

www.valtex.com

IMPORTANT!!! All high pressure plug and ball valve manufacturers recommend stick lube sealant for proper performance. Bulk grease (pails and cans) should never be used because bulk material is not heavy enough to seal and protect the valve.

#### Val-Tex 972 Grease

Val-Tex 972 is formulated for high pressure and high temperature oilfield services. It contains moly-disulfide to reduce operating torque and galling while maintaining superior sealability. Typical applications are in high pressure plug valves and manifold ball valves commonly used on well servicing jobs, rigs, FPSO's, etc. Allows for easy injection and smooth valve torque down to –20 F. Always use stick.

## Val-Tex 80-HM Grease

Val-Tex's most viscous product is developed for maximum sealability for valves in high pressure and high temperature oilfield services. It contains moly-disulfide to reduce operating torque and galling. Typical applications are in high pressure plug valves and manifold ball valves commonly used on well servicing jobs, rigs, FPSO's, etc. Allows for easy injection and smooth valve torque down to -20 F. Always use stick.



## Val-Tex 700 and 750 Grease - For Extreme Services

Superior performance where sour gas and CO2 are present. Val-Tex 700 is good for use to –20 F. Val-Tex 750 is used in extreme low temperature services to –50 F. Always use stick.

Contact Val-Tex to schedule your FREE 15 minute online training class to learn more about SURE SEAL 1502, plug valve stick grease selection, easy to use equipment for the shop/field and useful tips and tricks for greasing your valves.