



Potentia Engineering with over 25 years of rich experience in the oil and gas sector provide valve lubrication & sealing services via the specialized Hydrocarbon Grease, During valve operation, simple grease goes off with the flow while Hydrocarbon Grease remains intact in the valve.

## PLUG VALVE LUBRICATION

These compact shut-off valves, used in a wide range of production and process flow equipment, need a high-quality grease to provide:

- An integral sealing and corrosion preventative film
- A smooth, controlled actuation over extended maintenance periods.

We have developed a unique technology that ensures the grease stays intact and protects the sealing faces of the valve body and plug, even under the high-pressure flow of water or corrosive well fluids.



## **BALL VALVE LUBRICATION**

We had extensive field experience in sealing leaks in ball valves with both Valve Lubricant and Valve Sealant. In addition, we offer specific lubricants designed for general maintenance of ball valves in hydrocarbon service. Retaining the technical qualities that our products are known for, whilst ensuring the sensitive valve parts will function correctly and achieve a seal.





Simple Grease



Potentia's Hydrocarbon Grease

## PREVENTATIVE MAINTENANCE

Our lubricants when applied in valves will not be dissolved and displaced from the valve cavity. Components will remain protected from damage and wear, and will stay fully resistant to produced hydrocarbons and other aggressive chemicals.

## **CORRECTIVE MAINTENANCE**

Through decades of carefully monitored use in the field, our valve lubricants have been proven to seal leaking valves for sustained periods, whereas the other grease flow away after small time period



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