

Frac Valve Protection Maintenance Solutions

Our premium lubricants and valve sealants offer high-quality performance and withstand extreme pressure. Jet-Lube's product offering to Frac Valves provides better resistance of intrusion while maintaining lubrication properties, saving substantial maintenance time and lubrication costs.

We offer **Good, Better** and **Best** options to fit your application and budget.

EZY-Turn® #2 GATE / PLUG VALVE BODY FILL LUBRICANT



Formulated from a blend of synthetic oils that are chemically stable and naturally corrosion resistant, added to this blend are hydrogen sulfide (H₂S) and rust inhibitors. EZY-TURN #2 contains no solid fillers and is formulated to produce a clear amber lubricant with excellent sealing properties. EZY-TURN #2 will seal against leakage and protect precision gate valves from scoring, galling, and corrosion. It is easily pumped with a high-pressure lubricator at temperatures as low as 0°F (-18°C).

Benefits: High resistance to acids and extreme retention characteristics to prevent washout.
Service Rating: 0° F to 450°F (-18°C to 232°C)

EZY-Turn® #4 Plus MULTIPURPOSE VALVE SEALANT W/MOS2

EZY-TURN #4 PLUS is ideal for applications requiring moisture & hydrocarbon resistance. It is pumpable to temperatures as low as -40°F (-40°C) when used with a high-pressure lubricator and with the softer consistency is more easily pumped for hydraulic fracturing applications. It has very good hydrochloric acid resistance but also has additives to neutralize the harmful effects of hydrochloric acid in valves pulled from frac service. EZY-TURN #4 PLUS is resistant to aliphatic hydrocarbons and lowers the torque necessary for smooth valve operation while protecting internal surfaces from scoring and galling. It has excellent water resistance but is not recommended highly alkaline service.

Benefits: High resistance to acids and extreme retention characteristics to prevent washout. Excellent Hydrophobic properties.
Service Rating: >-40° F (-40° C) to >450° F (232° C) It can retain its consistency at 500°F (260°C) within a valve where oxygen contact is excluded.

BEST



BEST



EZY-Turn® Polar **MULTIPURPOSE VALVE SEALANT W/MOS2**

Designed for frac use with all API temperature ranges. EZY-TURN POLAR will not absorb or mix with water which prevents freeze up at low temperatures. It remains an effective sealant and lubricant to -75°F (-59°C). It contains 100% synthetic base oils that give excellent resistance even in most severe acid conditions. Graphite has been incorporated as a solid boundary lubricant to prevent galling of valve gates and seats, the additive package helps reduce the torque required for normal valve operation compared to other products.

Benefits: All purpose, all temperature frac valve lubricant.
Service Rating: -75°F to 350°F (-59°C to 177°C)

EZY-Pump Frac Valve Sealant **VALVE SEALANT**

Ideal for hydraulic fracturing operations requiring resistance to hydrochloric acid, methanol and other hydrocarbons. EZY-PUMP FRAC VALVE SEALANT is pumpable to temperatures as low as -30°F (-36°C) when used with a high-pressure lubricator using a low pour point oil and viscosity building polymer which has little detrimental effect to low temperature pumpability. It is formulated with boundary lubricants including graphite, molybdenum disulfide (MoS2) and hydrogen sulfide (H2S) and rust inhibitors. EZY-PUMP FRAC VALVE SEALANT is resistant to aliphatic hydrocarbons and lowers the torque necessary for smooth valve operation while protecting internal surfaces from scoring and galling.

Benefits: High performing yet cost-effective frac valve sealant.
Service Rating: >-45° F (-43 C) to >400° F (204° C) It can retain its consistency at 500°F (260°C) within a valve where oxygen contact is excluded.

BETTER



EZY-Turn® Body Fill Arctic **GATE VALVE BODY FILL LUBRICANT**

A petroleum oil-based sealant suitable for displacing water and foreign material in gate valve body cavities. Although EZY-TURN BODY FILL ARCTIC is a petroleum based, field service has shown it has ability to remain in the body cavity. It has good metal adhesion and readily flows into hard-to-fill orifices and channels when pumped with a high-pressure lubricator. EZY-TURN BODY FILL ARCTIC should be used in low temperature applications where economy is required and hydrocarbon resistance is not a major concern.

Benefits: Ideal for constant pressure grease manifolds and high volume greasing operations.
Service Rating: -40°F to 300°F (-40°C to 149°C)

GOOD



JET-LUBE®

For Part Numbers & Pack Types

