



Since 1958, Oil Center Research International, L.L.C. has supplied over 1,000 products to various industries worldwide. Valve Guardian, a new line from Oil Center Research International, L.L.C., was created to simplify choices for OEM and valve maintenance companies by offering a comprehensive product line designed specifically for the diverse needs of the valve industry. Valve Guardian products extend the life of your investment by providing superior protection through research and innovation.

Most recently Valve Guardian introduced FracJack, an industry first, designed exclusively for protection against frac operations that involve multi-stage greasing and abusive pumping applications. FracJack products are engineered to withstand the pressures and temperatures that frac valves endure. Customers include valve manufacturers, valve maintenance companies, rebuild shops, and frac operations.

For more information, please e-mail inquiries to [info@oilcenter.com](mailto:info@oilcenter.com).

**FIELD EXPERIENCE**  
**KNOWLEDGE**  
**QUALITY**

- FRAC
- FLUSH
- ARCTIC
- STORAGE
- SEALANTS
- CLEANERS
- ASSEMBLY
- STICK PACKING
- BALL VALVE LUBRICANTS
- GATE VALVE LUBRICANTS
- PLUG VALVE LUBRICANTS



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## ARCTIC GRADE LUBRICANTS

### 187 Synthetic Arctic Valve Lubricant with Moly

187 is a multipurpose, arctic grade, synthetic grease formulated with moly to meet the demands of heavy duty equipment under extreme conditions including excessive pressure, extreme temperatures, high shock loading, and moisture.

### 189 Spin Easy

189 Spin Easy Valve Sealant is designed for use on gate valves and plug valves in arctic conditions. 189 Spin Easy is a blend of synthetic oils and other ingredients to provide lubrication and protection to valves under demanding arctic conditions.

### 622 Synthetic Arctic Grade Lubricant & Sealant

622 reduces friction during arctic and arctic-like operation of valves. The wide temperature range offers a variety of uses and applications. 622 adheres to metal assuring protection against rust and corrosion.

## CLEANERS/FLUSHES

### 613 Valve Cleaner

613 combines penetrant and valve cleaner designed for stuck or difficult-to-operate valves. 613 removes residual gum, lacquer, and rust deposits left by valve lubricants that cause valves to become inoperative.

### VC51 Valve Cleaner Liquid

VC51 is an excellent non-flammable, liquid valve cleaner that effectively dissolves hydrocarbon deposits. VC51 does not contain any dangerous chlorinated solvents.

### VG52 Valve Gel Solvent

VG52 is an excellent cleaner provided in a gel-form for stuck or difficult-to-operate valves.

## EMERGENCY SEALANTS

### 603HV Biodegradable, Synthetic—Plug Valves

603HV is a biodegradable, high viscosity, semi-synthetic plug valve lubricant and sealant with LIQUILON® used for emergency and heavy-duty applications. 603HV prevents scoring and galling on precision valve surfaces and will not dissolve when applied in the presence of aliphatic hydrocarbons.

### 635 Hi-Tech Synthetic Lubricant & Sealant

635 Hi-Tech is an emergency sealant that is waterproof, non-hardening, and contains anti-wear additives. It is for use where “peanut butter” type sealants are not desired.

### 635M Hi-Tech Synthetic with Moly

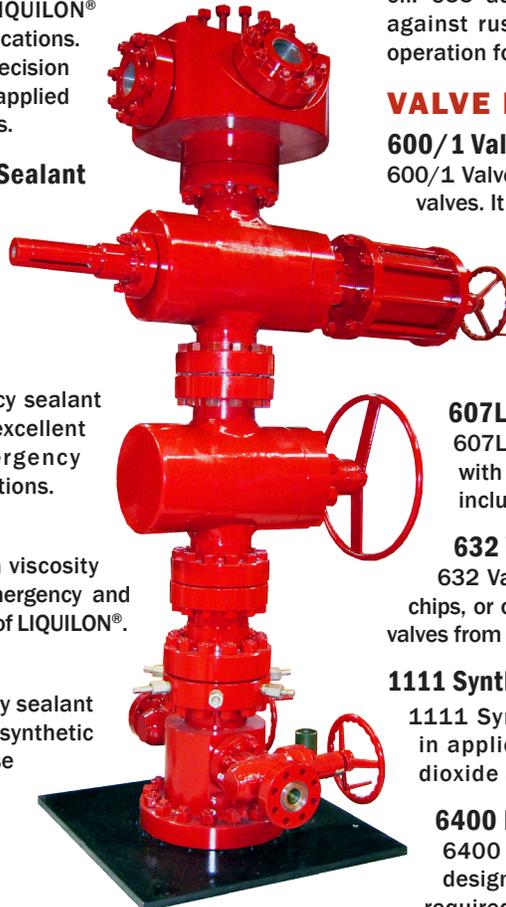
635M Hi-Tech Geo-Seal is an emergency sealant with molybdenum disulfide. It is an excellent geothermal valve lubricant and emergency sealant for high temperature applications.

### 643 Synthetic, High Viscosity

643 is a biodegradable, synthetic, high viscosity plug valve lubricant and sealant for emergency and heavy-duty applications with the addition of LIQUILON®.

### 665 Super Seal

665 Super Seal is a synthetic emergency sealant that contains a unique combination of synthetic oils and proprietary ingredients that ease valve operation under conditions of high temperature, condensates, and natural gas. Seals worn valves.



## FRAC LUBRICANTS

### FJ21 FracJack SandGuard

FJ21 is a synthetic valve lubricant and sealant formulated with molybdenum disulfide and graphite to reduce friction for vigorous frac operations.

### FJ22 FracJack Valve Last

FJ22 FracJack Valve Last is a synthetic valve lubricant and sealant with graphite for high temperature application.

### FJ23 FracJack Graphite

FJ23 FracJack Graphite is a premium, general-purpose, high temperature graphite grease especially suitable for moderate loads and speeds at normal or high temperature service.

### FJ24 FracJack Peanut Butter

FJ24 is a high quality, economical lubricant and sealant recommended for properly sealing all valves.

### FJ25A FracJack Arctic Body Fill

FJ25A is a graphite grease formulated for use as a valve body fill grease on gate valves, wellheads, or frac valves while in service or in storage in low temperatures.

## PLUG & BALL VALVE LUBRICANTS

### 21 Blackjack Valve Lubricant & Sealant with Moly

Blackjack 21 is waterproof and non-hardening and is formulated with molybdenum disulfide and graphite to reduce friction servicing temperatures to >450°F (>232°C). It is resistant to H<sub>2</sub>S, crude oil, brine, drilling muds, and water.

### 625 Supreme Valve Lubricant

625 Synthetic Valve Lubricant reduces friction during operation of the valve. 625 is highly resistant to washout by harsh chemicals and is H<sub>2</sub>S and CO<sub>2</sub> resistant.

### 655 Vital Valve Synthetic

655 Vital Valve is formulated with the highest quality synthetic base oil. 655 adheres to metal surfaces assuring extended protection against rust, corrosion, or metal weakening. It provides leak free operation for extended service intervals.

## VALVE LUBRICANTS

### 600/1 Valve Life

600/1 Valve Life minimizes friction during the operation or storage of valves. It is waterproof and non-hardening.

### 600/3 Valve Last

600/3 Valve Last is a high temperature, synthetic valve lubricant and sealant made with graphite. 600/3 resists washout from hot oil, hydrocarbons, asphalt, and solvents.

### 607L CO<sub>2</sub> Resistant

607L Valve Plus is a 100% synthetic lubricant and sealant with LIQUILON®. It is designed for use in harsh environments including CO<sub>2</sub>.

### 632 Valve Restore

632 Valve Restore does not contain molybdenum disulfide, PTFE chips, or other fillers. 632 seals severe, worn valves and protects new valves from corrosion and failure, thus adding life to the valves.

### 1111 Synthetic Valve Lube

1111 Synthetic Valve Lube is a synthetic valve lubricant used in applications worldwide where hydrogen sulfide and carbon dioxide are present.

### 6400 Power Lube

6400 is a biodegradable, synthetic valve lubricant and sealant designed to be used in areas where high chemical resistance is required and can be used in general hydrocarbon service.