

# 1600

## VALVE GUARDIAN

### PRODUCT DESCRIPTION

1600 Valve Guardian is a premium valve body grease that provides corrosion protection to the internal valve body. The addition of molybdenum disulfide will coat moving parts with a durable lubricant film that will help reduce wear and promote ease of operation. 1600 Valve Guardian is highly water-resistant, providing a film that will protect the valve during storage, or transportation. For applications where petroleum base valve grease is acceptable, 1600 Valve Guardian will provide excellent service surpassing that of traditional body fill greases. Applications include pipeline valves, wellhead valves, or frac valves.

### APPLICATION

1600 Valve Guardian is primarily a valve body grease. Additional applications for this versatile product include lubricant for gaskets, couplings, water well casing, nipples, packings, gears, pipe threads, light-duty drilling, high temperature bearings, drive chains, bull plugs, cams, pipe storage, and industrial machine parts.

### RELATED PRODUCTS

1610 Valve Guardian Premium  
1620 Valve Guardian Extreme  
1640 Valve Guardian Basic

### TYPICAL OBSERVATIONS

Color	Gray
Texture	Smooth
NLGI Grade	2
Density, lb/gal @ 77°F (25°C)	7.55
Specific Gravity, @ 77°F (25°C)	0.905
Dropping Point, ASTM D-2265	>500°F (>260°C)
Penetration, ASTM D-217	
Worked @ 77°F (25°C)	265–295
Viscosity Index of Oil	95
Flash Point, ASTM D-92	>450°F (>232°C)
Temperature Range	-10°F to 400°F (-23°C to 204°C)
4-Ball EP Weld Load, Kgf ASTM 2596	200 Pass 200 Weld
Shelf Life (unopened container)	Two Years

### BENEFITS

- High temperature
- Water-resistant
- Corrosion protection
- Contains moly disulfide
- Adheres to metal surfaces
- Excellent for storage
- Non-metallic
- Prevents freezing of valves
- Adheres to valve components

FRAC

FLUSH

ARCTIC

STORAGE

SEALANTS

CLEANERS

ASSEMBLY

BALL VALVE  
LUBRICANTS

GATE VALVE  
LUBRICANTS

PLUG VALVE  
LUBRICANTS

STICK PACKING



*Liquid-O-Ring*®\*

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