



Liquid-O-Ring® *

Your Super Center for over 1,000 top performance products serving industries worldwide.



SAFETY SEAL

711, 712, 713, 714

811, 812, 813, 814

Made with LIQUILON®*

SAFETY VALVE SEALANT FOR HYDRAULIC-CONTROLLED SURFACE AND SUB-SURFACE SAFETY CONTROL SYSTEMS

GX SAFETY SEAL serves two functions in the hydraulic control sections of surface and subsurface safety valve systems.

Provides excellent preventive maintenance, keeping leaks from developing. Stops minor leaks that inhibit normal functioning of the safety system.

PRODUCT DESCRIPTION

Specifically designed to seal both pinhole leaks and weeping joints, **GX SAFETY SEAL** works from within to stop minor fluid loss in threaded connections, seals, control lines, and the working components of the hydraulic system. Hydraulic pressure is kept constant, allowing normally open safety valves to remain in that position. It is available in grades for hydrocarbon (711, 712, 713 and 714) and water/glycol (811, 812, 813, and 814) hydraulic systems. **GX SAFETY SEAL** will not alter hydraulic fluid viscosity

BENEFITS

- Preventive maintenance
- Stops surface and sub-surface leaks
- Corrosion protection
- Residual lubrication
- Non-corrosive
- Non-toxic
- Premanent residual lubrication
- Contain's Liquilon®*
- Designed to work exclusively in hydraulic systems
- Available for both oil soluble and water soluble systems

APPLICATION

GX SAFETY SEAL is ideal for maintenance and as precautionary measures to assure continuous production and protect against costly, unscheduled well shut-ins.

SEAL LEAKS UP TO	OIL SOLUBLE SYSTEMS	WATER SOLUBLE SYSTEMS
0.01 of an inch	711	811
0.02 of an inch	712	812
0.03 of an inch	713	813
0.04 of an inch	714	814

TYPICAL OBSERVATIONS

Odor	Mild
Color	Red
Appearance	Liquid
Active Ingredient	Liquilon®*
Density Range, lb/gal @ 77°F (25°C)	
711 - 714	7.0 - 7.4
811 - 814	9.0 - 9.6
Specific Gravity Range	
711 - 714	0.838 - 0.886
811 - 814	1.078 - 1.15
Active Ingredient	Liquilon®*
Viscosity, Brookfield @ 77°F (25°C) cps	
711 - 714	3,200
811 - 814	3,200
Flash Point, ASTM D-93	
711 - 714	>400°F (>204°C)
811 - 814	>200°F (>148°C)
Pour Point, ASTM D-97	
711 - 714	15°F (-4°C)
811 - 814	9°F (-12°C)
Rust Preventive Test	
ASTM D-3603 @ 140°F (60°C)	Pass

CONTAINER SIZE

- Half Case (12 cans)
- Case (24 cans)

RELATED PRODUCTS

- 818 Thermoplastic Umbilical Line Sealant for diluted water and glycol systems
- 940AW Hydraulic Oil
- 941 Premium Hydraulic Oil
- 1040 Synthetic, Biodegradable Hydraulic Oil
- 1042 Food Grade Hydraulic Oil

*Registered Tradename of Oil Center Research, Inc.

- Liquid-O-Ring®*
- Anti-Seize Compounds
 - Drill Collar and Tool Joint Compounds
 - Extreme Temperature Compounds
 - Fish Net Coatings
 - Greases
 - Bearing
 - Food Grade
 - High Temp
 - Low Temp
 - Multi-Purpose
 - Specialty
 - Silicone
 - Synthetic
 - Oils
 - Compressor
 - Cutting
 - Forging Die Lube
 - Gear
 - Hydraulic
 - Motor
 - Penetrating
 - Silicone
 - Torsion
 - Transmission
 - Treatment
 - Oilfield Production Products
 - Pipe Storage Compounds
 - Lubricants
 - Sealants
 - Pump Packings
 - Thread Cleaner
 - Thread Compounds
 - Biodegradable
 - High Temperature
 - Arctic Grade
 - Thread Locking Compound
 - Thread Sealants
 - Valve Lubricants and Sealants
 - Wireline Products

- Protekto-Coat*
- Internal and External Pipe Coatings
 - Low VOC
 - Biodegradable
 - Corrosion Inhibitors

- Speciality Items*
- Cleaners and Degreasers

WARRANTY Because the conditions of use and the supervision of application are beyond our control, we assume no liability for any product failure or other damage beyond the purchase price of the material furnished by us. No agent, representative, or employee of this Company is authorized to change this provision, which relates to all goods delivered, whether sold, delivered as samples, or otherwise.

Made in U.S.A.

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Manufactured by

BALMAR, LLC

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Sales Locations:

LAFAYETTE, LA - HOUSTON, TX - LONGVIEW, TX - MIDLAND, TX - YUKON, OK

12/27/06