

*Advancing the Science of Sealing™*

---

## FULLY MOLDED CUPS AND PACKING

---



**Garlock**  
SEALING TECHNOLOGIES®

an EnPro Industries company

# Fully Molded Cups and Packing

## Valve Cups

LUBRIKUP™ Valve Cups are available in API design, Lip-Type and our original Wood-Type design in hard, medium and soft densities. Product compositions are duck and rubber, and our premium reinforced material is specially formulated for LUBRIKUP™, along with our Lo-Friction material.



The basic ingredient of all lo-friction materials, except the soft Type #58, is nylon-plastic. Nylon has general characteristics of strength, toughness, resiliency, plus abrasion and corrosion resistance. It also has a low coefficient of friction. Because of its high melting point, it is very good for operations requiring higher than normal heat resistance.

## LONG-LIFE™ Packing

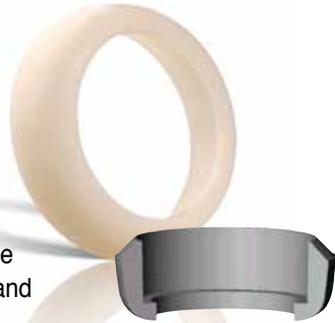
The proven performance of FLUID-SEAL™ Rod Packing is now available in LONG-LIFE™ Packing. LONG-LIFE™ Packing is available for Ratigan stuffing boxes in all rod sizes. The polished rod surface contact is reduced by one-third, greatly reducing friction and increasing rod and packing life.



Available in Regular, TEFLON\* Flake or DURAGOLD™ (Brass Flakes) Impregnated. Material is compounded for excellent oil and abrasion resistance, heat resistance, and flexibility in low temperatures.

## Seating Cups

LUBRIKUP™ Type HR Seating Cups are manufactured to comply with API Standard 11AX. Molded in proper density, the cups assure precision fit in a seat formed in accordance with API standards. Type HR Seating Cups are available in Regular Composition, Hi-Temp, and Nylon-Plastic.



LUBRIKUP™ Type O Seating Rings are molded with the same precision as the Type HR seating cups and made in a similar design with the exception that the clamping flange is omitted. Type O Seating Cups are available only in nylon-plastic. Both types are available in most popular sizes.

## LUBRIPAK™ Packing

LUBRIPAK™ rubbers (2 sets per package) are made in all polished rod sizes for Type "B" and "X" stuffing boxes. Special rubber compounds of proper durometer assure excellent service under all operating conditions.



Available in Regular, TEFLON\* Flake or DURAGOLD™ (Brass Flakes) Impregnated and Blended DURAGOLD™ TEFLON Flake.



\* TEFLON is a registered trademark of DuPont.

LUBRIKUP, LOCK-PACK, LUBRIPAK, DURAGOLD, FLUID-SEAL, and LONG-LIFE are trademarks of LubriKup Company.

# Fully Molded Cups and Packing

## FLUID-SEAL™ Rod Packing

FLUID-SEAL™ Rod Packing incorporates the proven theory of lip-type action (sealing from pressure), with space provided between each ring to assure a perfect, nonbinding fluid seal for lubrication of the rod.

This packing requires no tightening. It performs best when run loose (finger-tight). Normal operating pressure expands the lips to compensate for wear until the packing is completely worn out.



## Fluid Seal Cone Packing

*For Hercules and Similar Type Boxes*

The sensational performance of Fluid-Seal Rod Packing is now available for cone-type stuffing boxes. Lip-type sealing action and space between each ring (sealing from pressure) creates a perfect, nonbinding fluid seal, provides and holds rod lubrication, and prevents slippage. When packing is installed finger-tight, rod contact is reduced by one-third, greatly reducing friction and increasing rod and packing life.



## Cone Packing

*For Hercules and Similar Type Boxes*

LUBRIKUP™ has the quality and experience to satisfy your Cone Packing needs. Cone Packing is available in a wide range of materials: Regular, TEFLON\* Flake or DURAGOLD™ (Brass Flake) Impregnated, a Blended DURAGOLD and TEFLON Flake, Self-lubricating, or DURATUFF™.

- Excellent resistance to petroleum oils and gasoline
- Good heat resistance
- Flexibility in low temperatures



## Style 8950 Pressure Actuated Ring

The LUBRIKUP™ “PA” ring is designed to give superior service in the time-tested pressure-actuated plungers used extensively in the oil industry. Field tests have shown excellent ring life and high pump efficiency.

- Precision-molded nylon-plastic material
- Resistant to hydrocarbons
- Available in all popular sizes from 1-1/4” to 2-1/4”
- Temperature range from -40°F to +350°F (-40°C to +177°C)
- No special tools needed for installation



## Type “B” and Resistoil Composition Rings

LUBRIKUP™ Type “B” flange and split composition rings are made from a blend of duck and rubber especially compounded for oil well pumping. Each ring is precision ground to assure uniformity of bearing contact in precision barrel tube or working barrel. The rubber is compounded to resist bloom that gives unnatural swell. The material will resist temperatures up to 270°F (132°C) with excellent results.

LUBRIKUP™ **RESISTOIL** flange and split rings are made from a special composition of neoprene and cotton duck. Engineering a composition ring that resists swell was another LUBRIKUP™ first.



### AUTHORIZED REPRESENTATIVE

**Garlock**  
SEALING TECHNOLOGIES®

an EnPro Industries company

#### **WARNING:**

Properties/applications shown throughout this brochure are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult Garlock. Failure to select the proper sealing products could result in property damage and/or serious personal injury.

Performance data published in this brochure has been developed from field testing, customer field reports and/or in-house testing.

While the utmost care has been used in compiling this brochure, we assume no responsibility for errors. Specifications subject to change without notice. This edition cancels all previous issues. Subject to change without notice.

GARLOCK is a registered trademark for packings, seals, gaskets, and other products of Garlock. © Garlock Inc 2009. All rights reserved worldwide.

Other Garlock facilities are located in:

<b>Columbia, SC, USA</b>	Phone 1.803.783.1880	Fax 1.803.783.4279
<b>Houston, TX, USA</b>	Phone 1.281.840.4800	Fax 1.281.840.4756
<b>Sydney, Australia</b>	Phone 61.2.9793.2511	Fax 61.2.9793.2544
<b>Auckland, New Zealand</b>	Phone 64.9573.5651	Fax 64.9573.5636
<b>São Paulo, Brazil</b>	Phone 55.11.4352.6161	Fax 55.11.4352.8181
<b>Sherbrooke, Canada</b>	Phone 1.819.563.8080	Fax 1.819.563.5620
<b>W. Yorkshire, England</b>	Phone 44.1422.313600	Fax 44.1422.313601
<b>Saint-Étienne, France</b>	Phone 33.4.7743.5100	Fax 33.4.7743.5151
<b>Neuss, Germany</b>	Phone 49.2131.3490	Fax 49.2131.349.222
<b>Mexico City, Mexico</b>	Phone 52.55.50.78.46.00	Fax 52.555.368.0418
<b>Singapore</b>	Phone 65.6285.9322	Fax 65.6284.5843
<b>Shanghai, China</b>	Phone 86.021.62789702	Fax 86.021.62787826
<b>Dubai, UAE</b>	Phone 971.4.8833652	Fax 971.4.8833682
<b>Pune, India</b>	Phone 91.20.3061.6608	Fax: 91.20.3061.6699