

DePuydt Daily



Hydraulic • Pneumatic • Packing & Seals • Standard • Metric

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spotlight

a reoccurring article

This section is dedicated to the introduction of our A.C. DePuydt family members.



Tina Saucedo
Receptionist/
Cashier

She's definitely living *La Vida Loca*. Pictured here with her favorite celebrity, Tina has been a fan of Ricky Martin since he was with the Latin singing group Menudo.

Tina has been with A.C. DePuydt for the last 18 months and is best known to customers for her telephone greetings. Besides keeping the phone lines moving, Tina can also be (continued on p2)

after-market seal kits



after-market Hydro-Line, Miller, Parker & Caterpillar style kits

By Darren Held

If you're looking for high quality, low price alternatives to OEM seal kits, then this article is for you! We stock a large variety of after-market seal kits for Hydro-Line, Parker, Caterpillar and Miller Fluid Power cylinders.

You've heard it before "our

kits will save you time and money!", but its true. If you haven't tried one of our after-market kits, you don't know how much time and money we're talking about. How would you like to pick up your kit today?* How would you like to (continued on p2)

making the right choice

By Darren Held

Choosing the correct material for your application is as important as the choice of seal style. The wrong material selection can greatly reduce the life of your seal causing premature failure. Here are a few of the more common materials and their general working specifications.

• **Buna:** Buna (aka NBR, Nitrile) is the standard material for hydraulic and pneumatic sealing. It is one of the most

oil resistant materials available and works well in applications using petroleum based hydraulic fluids. Buna features include good abrasion resistance, high tensile strength and resistance to compression set. Temperature rating -40°F to 250°F.

• **Viton:** Viton (aka Fluorocarbon) is a high temperature, chemical resistant material that is compatible with nearly all fluids. Viton is not compatible with Skydrol,

certain esters and ethers. Temperature rating -20°F to 400°F.

• **EPR:** EPR (aka Ethylene Propylene, EPDM) is used in applications sealing Phosphate Ester based fluids, automotive break fluid, acids and weak alkalis. Temperature rating -65°F to 300°F (steam +400°F).

• **Neoprene:** Neoprene is resistant to ammonia, freon, ozone and many other fluids. It is primarily used in pump and refrigeration applications. Temperature rating -65°F to 300°F.

• **Silicone:** Silicone is generally not recommended for dynamic sealing applications due to poor tensile strength, tear and abrasion resistance. Silicone is used in dry heat applications and food processing applications. Temperature rating -65°F to 450°F.

• **Polyurethane:** Polyurethane is an excellent choice for hydraulic applications. Features high abrasion resistance and chemical resistance to petroleum oils, hydrocarbon fuels, oxygen and ozone. Temperature rating -50°F to 200°F.

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seal kits cont.

(continued from p1)

save at least 20% off the OEM's price for the same kit?

What do you have to lose? We guarantee all of our seals to be free of defects in workmanship and material, and we insure that our vendor maintains only the highest quality material for these kits. If you want that after-market kit now and you want it at a great price, then call (800) 64-SEALS, and let one of our sales associates help you find the kit you need.

*in most cases. Out of stock kit standard delivery 1 week.

the rest of '99

By Darren Held

With only a few short months before the new millennium, we thought we would update everyone on what A.C.DePuydt has planned for the rest of 1999.

• **Product info guide** We are currently working on a product guide filled with cross-section diagrams of various seals and packings, an O-ring chart, and basic material information.


• **Web site** If you log onto www.acdepuydt.com, you will find yourself at our *virtual seal house*. At this time, it's far from complete. But with a little luck and a lot of work, it will be up and running with useful information before the end of '99.

If you have any opinions on what would make our web site more useful, please drop us a line at webmaster@acdepuydt.com.

product info: KLOZURE seals

By Darren Held

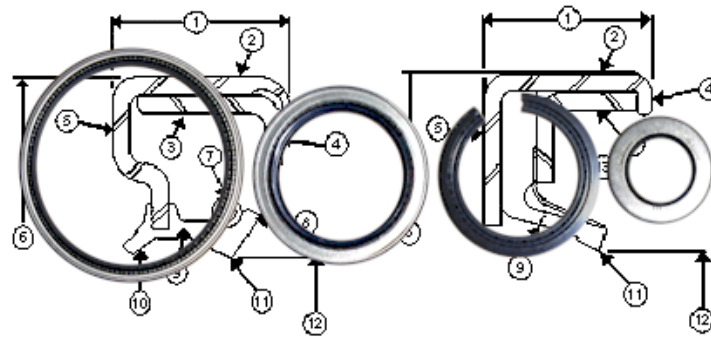
Garlock KLOZURE oil seals are designed and engineered to give long and effective service in any application where an oil seal is required. The following are some of the more standard KLOZURE styles available:

 **Model 53** A single lip-spring loaded general purpose oil seal that features a heavy duty steel case with a stainless steel molded-in finger spring.


tains lubricants while the non-spring loaded lip excludes contaminants. Other features include a rubber covered steel case and a carbon steel garter spring.


The right seal element for your application is very important, that is why Garlock offers the following variety of materials:


• **Buna** - Low cost material with good oil abrasion resistance.




Garlock KLOZURE oil seals

 **Model 63** A single lip-spring loaded general purpose oil seal, equivalent to a Model 53 KLOZURE seal.

 **Model 23** A single lip split general service oil seal, featuring a stainless steel molded finger spring. The molded rubber case allows this versatile style to be split to user specification. Great for non-standard shaft sizes.

 **Model 67** A single lip-spring loaded general purpose oil seal featuring a steel case and a carbon steel garter spring.

 **Model 94** A dual opposed lip, one lip with spring load oil seal. This general service oil seal re-

• **MILL-RIGHT** - Garlock material featuring good oil resistance, excellent abrasion resistance, and good heat resistance.

• **Silicone** - Good heat resistance, and FDA versions available.

• **Viton** - Resistant to wide variety of additives and fluids. Exceptional heat resistance.

• **GYLON & TFE** - A low friction Garlock material featuring good heat resistance and universal resistance to fluid media.



(continued from p1)

found receiving payment from our Will Call customers.

Tina enjoys spending her free time with family and friends, clubbing, taking road trips to Baja and horseback riding. Tina is also an avid fan of Latin music. Her favorite acts include Ricky Martin, Mana, Shakira, Zagal, and Volumen Cero.

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