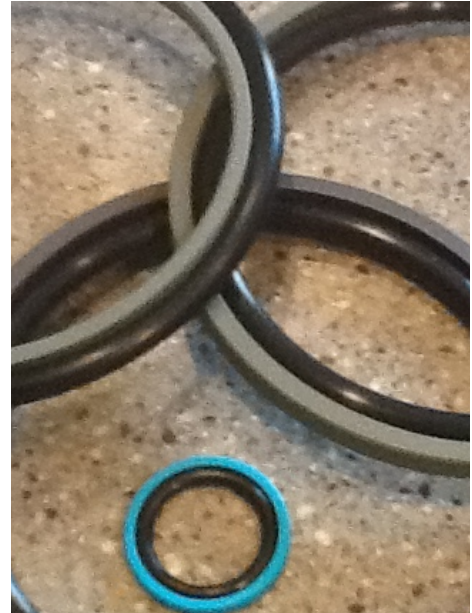


# TOTAL HYDRAULIC SEAL COMPONENTS

## Slide/Glide Rings

A double directional type seal, glide rings when installed properly can offer reliable performance in both high and low pressure environments. This is good for extended frequency and variable speed applications.

The advantages of a glide ring are its low co-efficient of friction and its non-slip properties.



Glide rings for rods consist of a PTFE sealing ring and an O-Ring, usually made of NBR or FKM. Combined together as a set, they are excellent for Rods and Plungers in Hydraulic cylinders. Used together with a double rod wiper, your sealing performance will be optimized. Sealing ring on the outside and o-ring in the middle equals a rod seal

Piston Glide Rings are made of a PTFE sealing ring on the outside and an o-ring on the inner seal. Used for single acting pistons in hydraulic cylinders and work best in control cylinders, construction equipment and machine tools. All sealing rings can be supplied with notches to optimize pressure response per SAE AIR 1243. Piston glide rings will usually have notched caps as they are bi-directional. Rod Glide Rings will typically not be notched.

Both types of seals use industry standard o-rings, so special designs are rarely ever necessary. Cost effective, stable in the gland, installs easily and reduces dynamic and breakout friction make our glide rings second to none.

