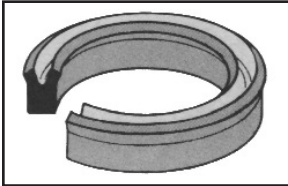


HYDRAULIC SEALS

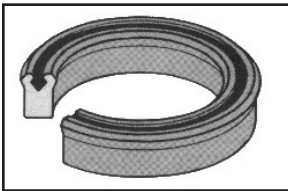
U-Cup Seals



Standard U-Cup Seals are for use in pneumatic and hydraulic cylinders and are especially adapted for low speed, low pressure applications.

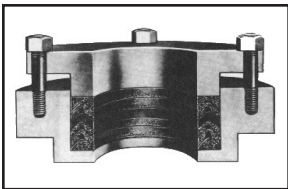
Material: 70 and 80 Durometer Buna, Urethane

Loaded Lip Seals

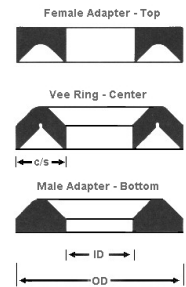


Multi-purpose loaded lip style U-Cups are made from high quality Urethane. These versatile seals are packed with a nitrile o-ring energizer for constant pressure on the sealing lips. They are excellent in very abrasive situations, allowing for longer seal life and can be used in Piston or Rod applications. Available in Standard, Deep or Beveled Lip Styles.

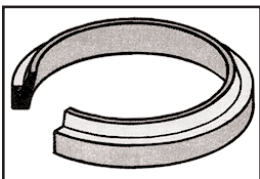
Vee Packings



Vee Packings are multiple-lip seals with "V" Shaped cross sections ideal for piston or rod applications. Pressure Vee Packings are generally used in stacks, with or without Male and Female adapters. WV Packings style also available.



Wipers



Wiper are designed to keep the rod and cylinder clean and free from contaminants and foreign matter.

Shown below are three of the most common styles. Metal Clad wipers are also available.



W Style
Medium to heavy duty
Urethane



AN Style
Light to medium duty
Urethane

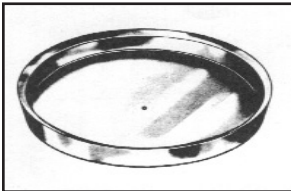


H Style
Also acts as a secondary seal
Double-Lip
Nitrile, Urethane



HYDRAULIC SEALS

Piston Cups



Piston Cups are primarily used on piston heads, rams and plungers in pneumatic or hydraulic service.

Piston Cups can be furnished with or without center holes.

Materials: Nitrile, Fabric Reinforced and Urethane.

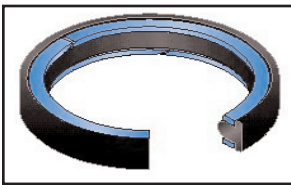
Wear Rings



Wear Rings have high compressive strength and load bearing capabilities. The use of these non-metallic rings eliminates metal to metal contact and the subsequent potential scoring of cylinder rods and bores. These wear rings readily ingest metal chips and burrs and will not generate contamination.

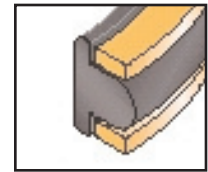
Wear Rings are most commonly made out of glass filled nylon.

Piston & Rod T-Seals



Rod T-Seal

Piston and Rod T-Seals are compact, efficient seals that were originally designed as an effective replacement for O-Rings. They are developed to fit into standard O-Ring grooves. T-seals have solved some reliability issues including extrusion through the gap and spiral or twisting failure. T-seals are supplied with back-ups on either side making it a good option for both single and double acting applications.



Piston T-Seal

Material: T-Seal - Nitrile, Backups - Nylon

SEALEX PTFE FLANGE SEALANT



Sealex is an extruded flexible PTFE cord which provides soft, highly compressible gasketing on a roll for long-life, trouble-free sealing that can reduce maintenance and storage costs.

- ◆ Operates to 500° F / 2000 PSI
- ◆ PSA Backed
- ◆ FDA Compliant

Common Applications:

- ◆ Pressure Vessels ◆ Saturated Steam ◆ Ductwork ◆ Heat Exchangers
- ◆ Chemical/Corrosive Environments ◆ Unconventional Gasket Requirements

Standard Rolls:

- 1/8" x 100'
- 3/16" x 75'
- 1/4" x 50'
- 3/8" x 25'
- 3/8" x 250'
- 1/2" x 15'
- 1/2" x 150'
- 5/8" x 15'
- 5/8" x 150'
- 3/4" x 20'
- 3/4" x 100'
- 1" x 80'