

IMPENATRA® II



WHAT'S DIFFERENT ABOUT THE IMPENATRA® II?

- A proven, balanced design approach which eliminates hang up.
- Seal case is Injection molded polypropylene.
- All metal surfaces, springs and shafts are isolated from fluid contact.
- Easily handles a wide range of chemical solutions including most acids, bases and inorganics.
- Every seal is individually inspected to ensure consistent quality and is readily available.

The Impenatra® II Seal is an innovative new approach to solve many shaft sealing problems. When used in the GENESYS® 2x3x6, it isolates all metallic parts from contact with the fluid. Alternately, corrosive chemicals require seals made of exotic alloys.

You can expect excellent corrosion resistance and protection from attack by contained fluid and surrounding environment. Easy to install and field adjustment not required. Offers great versatility at an excellent price. Reliability due to simplicity of design and quality components.

WHAT THIS MEANS TO YOU

- OUTSTANDING CORROSION RESISTANCE, protects from attack by contained fluid and from surrounding environment.
- Easy to install, field adjustment not required.
- Offers good versatility at an excellent price.
- Reliability, due to simplicity of design and quality components.

TECHNICAL DATA:

Seal Type: Stationary wave spring, reverse mount
Maximum temperature 194 °F

MATERIALS OF CONSTRUCTION:

O-rings and elastomers available in Buna, Viton®, EPDM, Kalrez® and Alfas®.

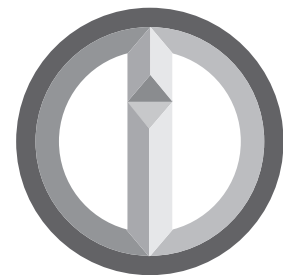
Seal case - injection molded polypropylene

Seal face - carbon graphite resin, binderless graphite or silicon carbide

Seal seat - silicon carbide

EXAMPLE CORROSION RESISTANCE:

- Deionized Water
- Ferrous Chloride 100%
- Hydrochloric Acid 37%
- Hypo Acid Fixing Baths
- Nitric Acid 10%
- Phosphoric Acid
- Photographic Developers
- Plating Solutions
- Sodium Hydroxide
- Sodium Hypochlorite
- Sulfuric Acid (aerated)
- And much more...



IMPENATRA® II

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