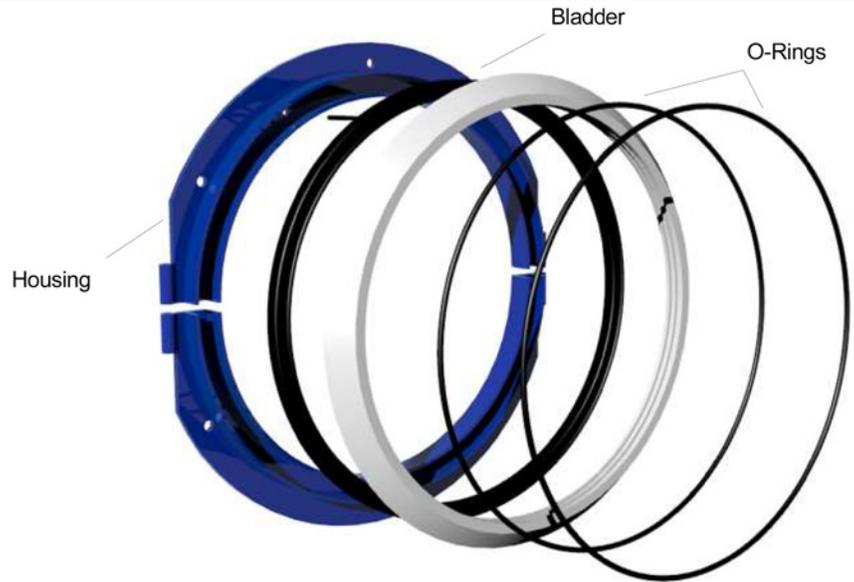


DF-II Seal for Discharge Valve Assemblies

The DF-II Seal provides an alternative to packing at the discharge valve. This seal produces a highly effective seal by presenting a beveled surface to the inner corner of the trunnion's wear sleeve, minimizing the interface area of the two surfaces, and imposes less wear on your equipment. Two styles are available, the Bladder style air (low psi) to provide a uniform application of pressure around the seal. The Spring style eliminates the need for air and has a manual adjustment option. The UHMW seal, bladder and O-rings are wear components that can be replaced quickly and easily. The DF-II Seal will reduce wear on your equipment and streamline maintenance.



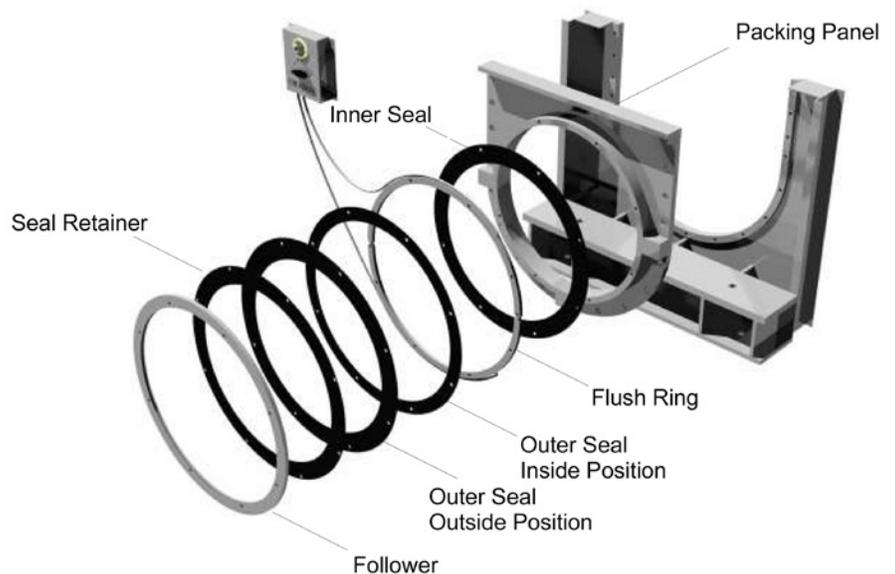
Replaceable Seals

The DF-II uses air (low psi), to provide a uniform application of pressure around the circumference of the seal. This pressure is applied as the air bladder (see illustration, above) fills with air. The seal is also available.

Journal Seal Assemblies

Journal Seal Assemblies are designed to replace packing at the journal. Packing causes worn journals and is time consuming to install and remove. Our Journal Seals install quickly and easily and last longer than packing. Additionally, they will reduce wear on the journal, extending the life of your equipment. The Journal Seals work on journals previously damaged by packing.

All components are replaceable and available individually. The Journal Seal Rubbers are available in material suitable for brownstock and bleach services and in sizes for trunnions, tail shafts and repulper shafts.



Triosim Parts

Premium Oil Seals

Triosim Premium Oil Seals are designed as a single molded piece with no springs, reducing wear on the trunnion. Premium Oil Seals are made with a unique material with exceptional memory and durability, providing enhanced sealing ability. These seals will effectively seal, even on badly worn trunnions. Premium Oil Seals eliminate oil loss and reduce load on water treatment systems. Gearcase maintenance and downtime are reduced, providing excellence payback.



Bronze Bushings (Bearing Liners)

Bushings that are badly worn will cause excessive float of the drum. This disrupts the oil seal's ability to maintain contact with the lower surface of the trunnion. The result is oil loss and water migration from the vat.

Triosim can provide Bronze Bearing Liners for all standard Impco Trunnion sizes.

We also stock Micarta Liners for Dorr-Oliver Drums.



Water Flinger

Properly installed on the trunnion, a flinger ring will prevent vat water from migrating into your gearcase. This can create sludge leading to gearcase over-heating, which in turn can attack bronze and cause damage to your Bull Gear. The Water Flinger Ring is an inexpensive insurance against costly equipment erosion.

