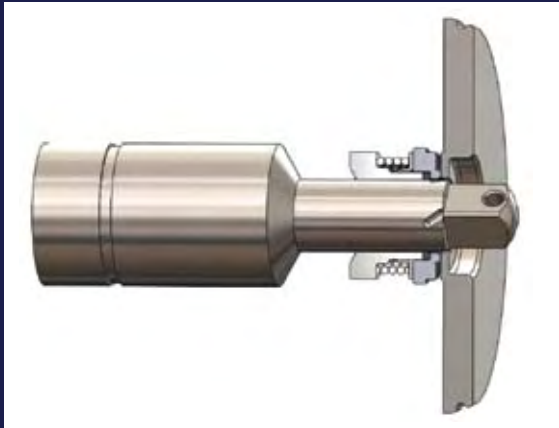


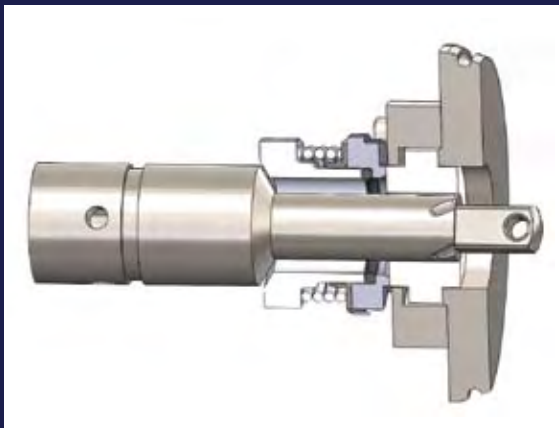
SEAL SPECIFICATIONS



TYPE D EXTERNAL BALANCED SEAL

Well-suited for multi-purpose use, this seal is designed to give long service life. Typical applications include: dairy products, cream style corn, tomatoes, beverages, etc. Also applicable for acid cleaning solutions and detergents.

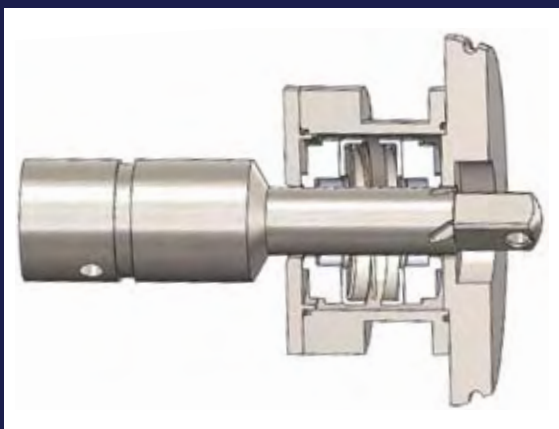
Seal Materials: External balanced seal. Carbon/ Stainless Steel



TYPE DG SEAL/SEAT

This long lasting seal assembly utilizes standard Type D rotating seal components, plus choice of silicon carbide, ceramic or tungsten carbide stationary seal seat. For maximum corrosion resistance in pure water applications, with abrasive or non-lubricating products. Stationary seat is reversible, for quick changeover if one side is damaged. The standard seal material is silicon carbide.

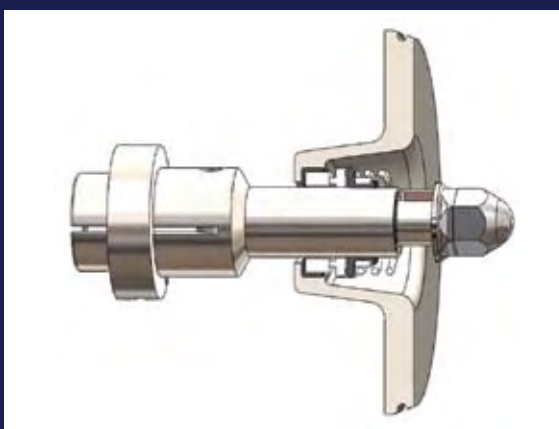
Seal Materials: External balanced seal with replaceable stationary seat. Carbon/Silicon Carbide. Carbon/Ceramic. Carbon/Tungsten Carbide.



TYPE E WATER COOLED BALANCED DOUBLE SEAL

This water cooled balanced double seal can be pressurized to contain coolants or sealants which can be piped directly to drain. It is used in slurries, heavy duty vacuum applications (to 28" Hg), tacky products or products at temperatures up to 212° F.

Seal Materials: Water cooled balanced double seal. Carbon/Stainless Steel



JOHN CRANE TYPE 21 INDUSTRIAL SEAL

Single and double internal mechanical seal assemblies. Ceramic versus carbon seal faces with buna elastomer. CIP Supply and Return for non-3-A or USDA applications.