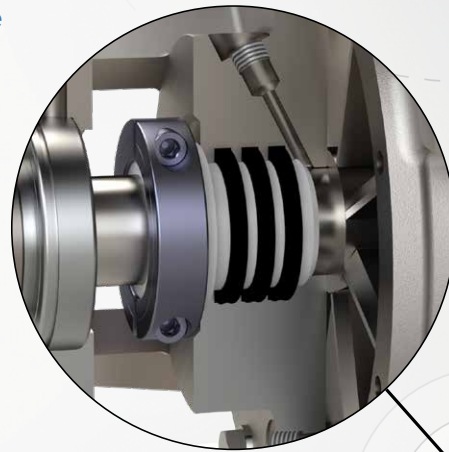


## Shaft Seals

### A key part of rotary valve safety and performance

Shaft seals are responsible for maintaining the airtight seal inside the valve, preventing material leakage and minimizing the risk of dust explosions. For NFPA compliance, it's always a good idea to have extra seals on hand.

Shaft seals are used on both ends of the rotor shaft for a tight seal. Worn shaft seals must be replaced immediately to prevent build-up around the bearings.



#### → ACST-4 Shaft Seals

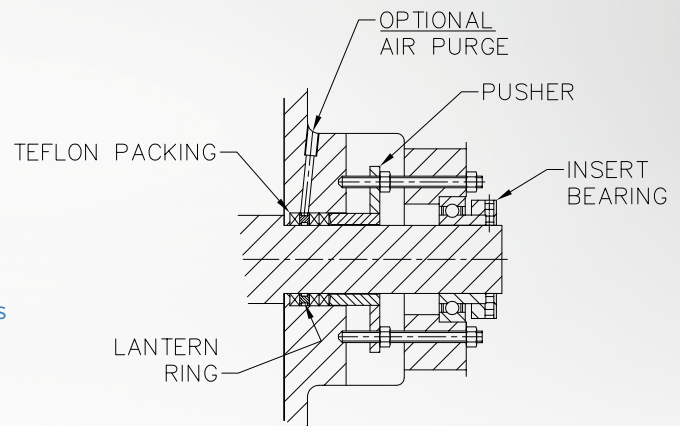
With three quad rings set over a virgin Teflon sleeve, an ACST-4 shaft seal assembly provides triple the protection against material leakage. Its smooth, self-lubricated surface makes it a more effective, longer-lasting alternative to traditional packing. It's also easier to install and replace.

#### → Packing Glands

Packing gland-style shaft seal assemblies are also available. They consist of a lantern ring, two lip seals, an adjustable pusher plate, and Teflon packing that must be added manually.

#### → Air Purge Connections

Air purge kits help shaft seals and other valve components last longer, using pressurized air to keep excess material away from the endplates, bearings, and seal areas.



## The right seal for your valve

To find the best solution for your application, talk to the experts at ACS Valves.

[acsvalves.com](http://acsvalves.com)