

the old way



the CinchSeal Way





Available Fully Split for Ease of Installation

- Split design for easy installation
- Custom designs and sizes available
- Consumes 30% less power than traditional packing seals
- Will not undercut shafts
- Runs dry requiring no lubrication
- Eliminates leakage to protect bearings and eliminate product contamination
- Sanitary designs available
- Near-zero maintenance in typical service
- Easy disassembly and cleaning for mixers, and blenders in food processing industry

APPLICATIONS

The OFX CinchSeal is proven effective in Sealing equipment that mixes and blends slurries, Semi-solids and dry powders for food applications As well as many other process industries.

The split CinchSeal satisfies the demands created by new stadards in the work place by eliminating product leakage and contamination, reduction of energy and maintenance costs, and protection of bearings and drive components.

Among the particularly challenging applications we have been successful are: cement, spices, cocoa powder and liquid chocolate, soda ash, gypsum, and many others.

MATERIAL OPTIONS

Materials available are anodized, clear coated Aluminum or 316 SS. A CinchSeal applications expert will guide you in the selection of components suitable for higher temperatures or incompatible chemicals.

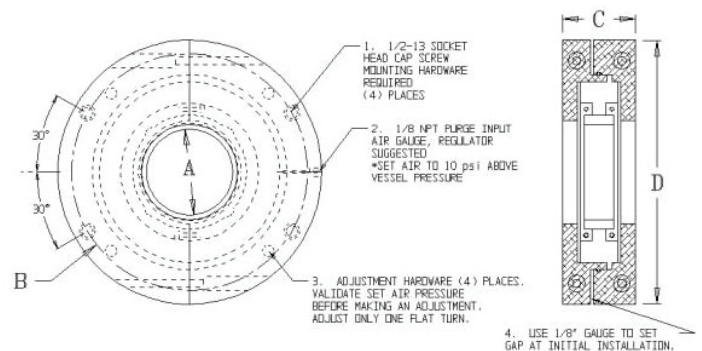
PURGE OPTIONS

Typically, the central chamber of the CinchSeal is pressurized with clean air 3-5 psi over the vessel pressure for best results. The CinchSeal can handle a vacuum, and in some special applications unpressurized operation or a somewhat higher pressure may be indicated. Grease-purged is an option with only silicone or synthetic grease.

INSTALLATION

The CinchSeal should not be installed on severely worn Equipment. Undercut shafts, excessive float or misalignment should be corrected prior to installation. When correctly installed the CinchSeal should operate for thousands of hours before rebuilding is necessary. When required, rebuild kits are available from CinchSeal.

OFX SERIES DIMENSIONAL INFORMATION



Dimensional Chart:

	A	B	C	D
Model A	1.937 to 2.5	7.50 B.C.	2.7"	8.5
Model B	2.56 to 3.5	8.50 B.C.	2.7"	9.5
Model C	3.56 to 4.5	9.50 B.C.	2.7"	10.5
Model D	4.56 to 5.5	10.50 B.C.	2.7"	11.50
Model E	5.56 to 6.5	11.50 B.C.	2.7"	12.50

Larger Sizes Available on Request