

W-Series Diaphragm

One-Piece, Discless Design with PTFE Face and EPDM Backup



Key Features



Temperature Range

The specific temperature range is 0°C-100°C (32-212°F)



No Abrasion

No abrasion caused by the slurry goes in between the diaphragm and center disk.



No Center Hole

Prevents the potential transfer of liquid from entering the air motor due to the absence of a center hole.



FDA authorization

Compliant to FDA and 1935/2004/EC



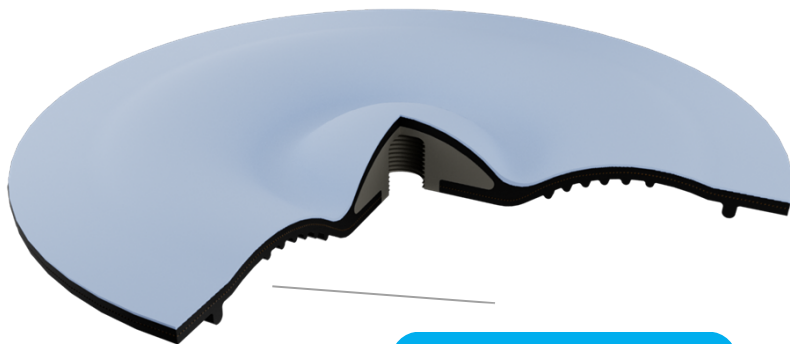
Torque-Free Installation

This innovative design eliminates the need for precise alignment of mounting holes.



Long Life Expectancy

Life expectancy increases drastically compared with the standard PTFE diaphragm



PTFE Material

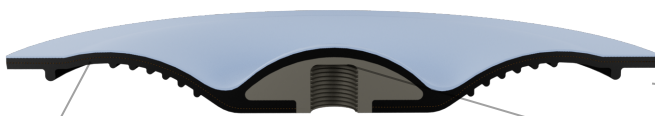
Suitable for chemicals, food, pharmaceutical, etc.

EPDM Rubber Backup

Employs EPDM material which is compliant with the FDA 21 CFR 177.2600 regulations.

Smooth Surface

No bumps on the liquid side of the diaphragm for sanitary purposes.



Reinforcement Fabric

Increases the diaphragm's strength.

Stainless Steel Insert Plate

Increases robustness.

Built-in O Ring

Can fit in the air motor chamber.