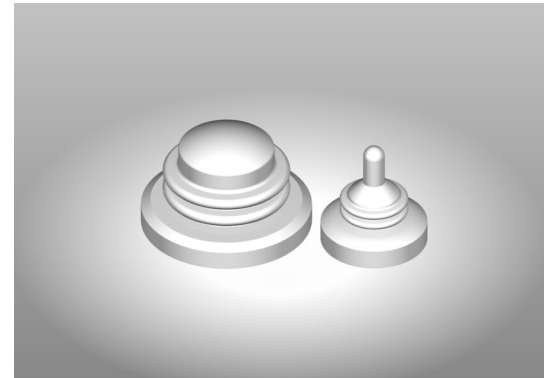


PTFE diaphragms

PTFE diaphragms

Features and benefits

- Not really an elastomer; has cold flow issues that can result in leaking
- Relatively higher cost to other materials
- Currently only available for our tank valves
- All our diaphragms are laser-etched with cure dates and batch numbers, ensuring that they are completely traceable
- Extremely chemically resistant
- Extremely steam resistant
- Only available for tank valves



Technical specifications

	PTFE diaphragms
Colour	White
Diaphragm variant(s)	Bellows
Parylene treatment	No
Operating temperature range	-65 to 150 °C
Operating temperature range	-85 to 300 °F
	4.5
Max. operating pressure	50 psig
	300
	3000
Shelf life	5 years
Material specification	Polytetrafluoroethylene
Standards	ASME BPE, RoHS
Certification and compliance	ADCF, BSE/TSE free, USP <87>

Materials of construction

	PTFE diaphragms
	Virgin PTFE 8AX
Inserts	304 SS

Product codes

Disclaimer: The information contained in this document is believed to be correct but ASEPCO accepts no liability for any errors it contains and reserves the right to alter specifications without notice. It is the users responsibility to ensure product suitability for use within their application. Radial diaphragm is a trademark of ASEPCO Corporation. Tri-Clamp is a registered trademark of Alfa Laval Corporate AB. A member of Watson-Marlow Fluid Technology Group, A Spirax-Sarco Engineering plc company.

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