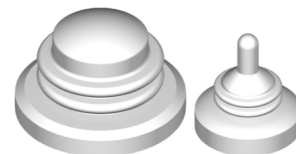


PTFE diaphragms

PTFE diaphragms

Features and benefits

- Extremely chemically resistant
- Good steam resistant
- Only available for tank valves
- Must be steamed prior to use



Technical specifications

	PTFE diaphragms
Tank valve sizes	0.5" Extended, 1.0", 1.5", 2.0", 3.0"
Colour	White
Diaphragm variant(s)	Bellows
Parylene treatment	No
Operating temperature	-85 °F to 300 °F (-65 °C to 150 °C)
Max. operating pressure	4.5
Max. operating pressure	50 psig
Compatible actuators	Modified AJS
Compatible valves	Radial
Actuator type	Manual, Pneumatic
Steaming required prior to installation	Yes
ASME BPE appendix K SIP cycle rating	300
Total actuations during SIP cycle testing	3000
Shelf life	5 years
Material specification	Polytetrafluoroethylene
Standards	ASME BPE, RoHS
Certification and compliance	21 CFR 177.1550, ADCF, BSE/TSE free, USP <87>, USP <88> Class VI

Materials of construction

	PTFE diaphragms
Diaphragm	Virgin PTFE 8AX
Inserts	304 SS

Product codes

Code	Product
PF10-1	Radial diaphragm 1" PTFE assembly for standard Asepco actuators, White
PF17-1	Radial diaphragm 1.5" PTFE assembly for standard Asepco actuators, White
PF20-1	Radial diaphragm 2" PTFE assembly for standard Asepco actuators, White
PF30-1	Radial diaphragm 3" PTFE assembly for standard Asepco Actuators, White
PFG05-1	Radial diaphragm extended .5" PTFE assembly for standard Asepco actuators

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