Viton GF diaphragms

Viton diaphragms

Features and benefits

- All Viton® GF diaphragms are laser-etched with cure dates and batch numbers, ensuring that they are completely traceable
- Excellent chemical resistance
- Very good steam resistance
- Not suitable for use with ketones and esters

Technical specifications

	Viton GF diaphragms
Tank valve sizes	0.5" Extended, 1.0", 1.5" Extended, 2.0", 3.0", 3.0" Extended
Colour	Black
Diaphragm variant(s)	Straight
Parylene treatment	No
Operating temperature	-20 °C to 177 °C (-4 °F to 350 °F)
Max. operating pressure	4.8 barg
Max. operating pressure	70 psig
Compatible actuators	AJS, AKS
Compatible valves	Radial
Actuator type	Manual, Pneumatic
Curing agent	Peroxide
Steaming required prior to installation	No
ASME BPE appendix K SIP cycle rating	200
Total actuations during SIP cycle testing	2000
Shelf life	4 years
Material specification	Peroxide cured F-type gum polymers
Standards	ASME BPE, RoHS
Certification and compliance	ADCF, BSE/TSE free, FDA 21CFR177.2600, USP <87>, USP <88> Class VI

Materials of construction

	Viton GF diaphragms
Diaphragm	Viton® GF 17340
Inserts	304 SS

Product codes

Code	Product
VF10	Radial diaphragm 1" Viton "GF" Black Straight
VF20	Radial diaphragm 2" Viton "GF" Black Straight
VF30	Radial diaphragm 3" Viton "GF" Black Straight
VFE17	Radial diaphragm extended 1.5" Viton "GF" Black
VFE30	Radial diaphragm extended 3" Viton "GF" Black
VGF05	Radial diaphragm extended .5" Viton "GF" Black

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