

Viton A (SR) diaphragms



Viton diaphragms

Features and benefits

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



Technical specifications

	Viton A (SR) diaphragms
Tank valve sizes	0.5", 1.0", 2.0", 3.0"
Colour	Black
Diaphragm variant(s)	Bellows, Straight
Parylene treatment	No
Operating temperature	-4 °F to 350 °F (-20 °C to 177 °C)
Max. operating pressure	4.8
Max. operating pressure	70 psig
Compatible actuators	AJS, AKS
Compatible valves	Radial
Actuator type	Manual, Pneumatic
Curing agent	BPA
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	Steam resistant Viton A
Standards	ASME BPE, RoHS
Certification and compliance	ADCF, BSE/TSE free, FDA 21CFR177.2600, USP <87>, USP <88> Class VI

Materials of construction

	Viton A (SR) diaphragms
Diaphragm	Viton® A Steam Grade 42563
Inserts	304 SS

Product codes

Code	Product
VA05	Radial diaphragm .5" Viton "A" - steam grade Black Straight
VA10	Radial diaphragm 1" Viton "A" - steam grade Black Straight
VA20	Radial diaphragm 2" Viton "A" - steam grade Black USP Straight
VA30	Radial diaphragm 3" Viton "A" - steam grade Black Straight

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