

# Silicone plus diaphragms



Silicone and Silicone Plus diaphragms

## Features and benefits

- All our diaphragms are laser-etched with cure dates and batch numbers, ensuring that they are completely traceable
- Medical grade silicone available in white or clear finish
- Widely used in pharmaceutical applications
- Parylene surface treated version also available



## Technical specifications

|                              | Silicone plus diaphragms                        |
|------------------------------|---|
| Colour                       | White   |
| Diaphragm variant(s)         | Bellows, Straight                               |
| Parylene treatment           | Yes   |
| Operating temperature range  | -65 to 135 °C                                   |
| Operating temperature range  | -85 to 275 °F                                   |
| Compatible actuators         | AJS, AKS  |
|                              | 200   |
|                              | 2000  |
| Material specification       | Silicone with Parylene surface treatment        |
| Standards                    | ASME BPE, RoHS                                  |
| Certification and compliance | ADCF, BSE/TSE free, FDA 21CFR177.2600, USP <87> |

## Materials of construction

|         | Silicone plus diaphragms       |
|---------|--------------------------------|
|         | DuPont Q7-4765, Nusil MED-4065 |
| Inserts | 304 SS                         |

## Product codes

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