

# D10 #10 PVC Diaphragm Seal

Vacuum to 200 psi (-100 to 1,380 kPa)



### Description & Features:

- Features a durable and flexible PTFE diaphragm seal, which serves as a protective barrier between the process fluid and instrument
- High accuracy and dependability
- ASME B40.100 compliant
- 1 year warranty

### Applications:

- Provides an economical solution to protect instruments from corrosion and clogging
- Used to isolate and protect a pressure instrument on ultra-pure or highly corrosive fluid lines
- Can be used with liquids such as demineralized water, sulphuric acid, hydrochloric acid and caustic gases (such as corrosive air and ammonia), where such fluids will corrode metal instruments
- Review of chemical compatibility is available upon request

### Specifications

<b>Housing</b>	PVC (Polyvinyl Chloride, Type 1, Grade 1)
<b>Diaphragm</b>	PTFE
<b>Minimum Operating Pressure</b>	Vacuum
<b>Maximum Operating Pressure</b>	200 psi (1,380 kPa)
<b>Gauge Connection</b>	1/4" NPTF
<b>Process Connection</b>	1/4", 1/2" NPTF
<b>Process Temperature</b>	77°F to 104°F (25°C to 40°C)

Order Codes (products in bold are normally stock in North America)

<b>1/4" NPTF x 1/4" NPTF</b>	<b>1/4" NPTF x 1/2" NPTF</b>
D10985	D10986

