



# PVC DIAPHRAGM SEAL

PVC diaphragm seal for applications that are corrosive to metallic components  
 Designed for pressures up to 200 psi

## SPECIFICATIONS

<b>Design</b>	PVC body with stainless steel bands to prevent splitting when installing
<b>Instruments</b>	Gauges, pressure switches, transmitters
<b>Appropriate Dial Size</b>	2 1/2" (63 mm) through 6" (152.4 mm)
<b>Pressures</b>	Vacuum up to 200 psi
<b>Upper Housing</b>	PVC
<b>Diaphragm</b>	PTFE or Viton®
<b>Lower Housing</b>	PVC
<b>Process Connection</b>	1/4" FNPT, 1/2" FNPT
<b>Instrument Connection</b>	1/4" FNPT, 1/2" FNPT
<b>Bolts</b>	304 Stainless Steel
<b>Gaskets</b>	Integral to diaphragm (PTFE)



## AVAILABLE OPTIONS\*

- Oxygen cleaned
- Material analysis certificate

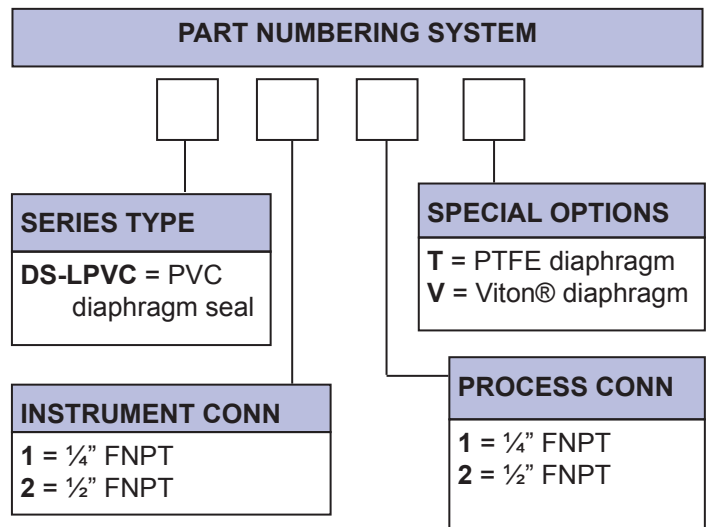
Process Conn Size	Instrument Conn Size	A	B	C
1/4"	1/4"	3.22"	3.38"	1.29"
1/2"	1/2"	3.22"	3.38"	1.29"

Part	Pcs.	Materials
Lower Housing	1	PVC
Diaphragm	1	PTFE or Viton®
Upper Housing	1	PVC
Optional Gauge	1	
Hex Bolt, Nut & Washers	9 sets	304SS, M5x30
Stainless Steel Bands	2	SS

Material	10-20°C 50-68°F	30°C 86°F	40°C 104°F	50°C 122°F	60°C 140°F
PVC working psi	150	115	85	60	15

Temperature Ranges - PVC: -10 to 60°C (14 to 140°F)

\*Lead times/minimums may apply



NOTE: Not all part numbers or options are available from stock. Consult PIC Gauges for availability.