

PPR DIAPHRAGM SEAL

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

SPECIFICATIONS

Design PPR body with stainless steel bands to

prevent splitting when installing

Gauges, pressure switches, transmitters Instruments Appropriate Dial Size 2 ½" (63 mm) through 6" (152.4 mm)

Vacuum up to 200 psi **Pressures**

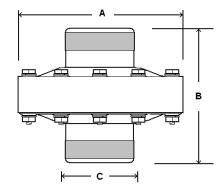
Upper Housing PPR

Diaphragm PTFE or Viton®

Lower Housing PPR

Process Connection 1/4" FNPT. 1/2" FNPT Instrument Connection 1/4" FNPT, 1/2" FNPT **Bolts** 304 Stainless Steel

Gaskets Integral to diaphragm (PTFE)





AVAILABLE OPTIONS*

- Oxygen cleaned
- Material analysis certificate

| | Instrument Conn Size | A | В | С |
|------|-------------------------|-------|-------|-------|
| 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 | PPR | |
| Diaphragm | 1 | PTFE or Viton® | |
| Upper Housing | 1 | PPR | |
| Optional Gauge | 1 | | |
| Hex Bolt, Nut & Washers | 9 sets | 304SS,M5x30 | |
| Stainless Steel Bands | 2 | SS | |

Temperature Ranges - PPR: -20 to 120°C (-4 to 248°F)

*Lead times/minimums may apply

