



# 701DDS MOLDED GAUGE & DIAPHRAGM SEAL

One-piece molded gauge/diaphragm seal assembly  
Heavy duty, tamper-resistant design

## SPECIFICATIONS - 701DDS POLYPROPYLENE CASE/VITON® SEAL

<b>Dial Size</b>	2 1/2" (63 mm)
<b>Case</b>	Injection molded polypropylene, dry yet fillable
<b>Wetted Parts:</b>	
<b>Diaphragm</b>	Viton®
<b>Lower Housing</b>	Polypropylene
<b>Bezel</b>	Injection molded polypropylene, removable
<b>Lens</b>	Polycarbonate
<b>Pointer</b>	Black aluminum
<b>Scale</b>	Standard: psi/BAR x 100 = kPa
<b>Pressure</b>	0/15 to 0/200 psi
<b>Accuracy</b>	2-1-2% of span, ASME B40.1 Grade A
<b>Maximum Temp</b>	-4° F to 140° F (-20° C to 60° C)
<b>Internals(non-wetted)</b>	Copper alloy
<b>Process Connection</b>	1/4" FNPT or 1/2" FNPT
<b>System Fill Fluid</b>	Based on customer requirements

*Design meets or exceeds ASME B40.100 pressure gauge standard.*



### AVAILABLE OPTIONS\*

- Liquid Fill Options, see page 176

\*Lead times/minimums may apply

**SPECIFY MOUNT FLUID WHEN ORDERING**

## SPECIFICATIONS - 701DDS-T PVDF CASE/PTFE SEAL

<b>Dial Size</b>	2 1/2" (63 mm)
<b>Case</b>	Injection molded PVDF, dry yet fillable
<b>Wetted Parts:</b>	
<b>Diaphragm</b>	PTFE
<b>Lower Housing</b>	PVDF
<b>Bezel</b>	Injection molded PVDF, removable
<b>Lens</b>	Polycarbonate
<b>Pointer</b>	Black aluminum
<b>Scale</b>	Standard: psi/BAR x 100 = kPa
<b>Pressure</b>	0/15 to 0/200 psi
<b>Accuracy</b>	2-1-2% of span, ASME B40.1 Grade A
<b>Maximum Temp</b>	-4° F to 140° F (-20° C to 60° C)
<b>Internals(non-wetted)</b>	316 stainless steel
<b>Process Connection</b>	1/4" FNPT or 1/2" FNPT
<b>System Fill Fluid</b>	Based on customer requirements

*Design meets or exceeds ASME B40.100 pressure gauge standard.*



### AVAILABLE OPTIONS\*

- Liquid Fill Options, see page 176

\*Lead times/minimums may apply

**SPECIFY MOUNT FLUID WHEN ORDERING**