

**Please Specify:**

1. Model No. from pages 44 through 47.
2. Gauge Connection: 1/4 NPT or 1/2 NPT
3. Top Housing Material: Nickel/chrome plated steel is standard.  
316 stainless steel is extra cost option.

**4. Diaphragm Material:**

316L stainless steel	Carpenter 20	Teflon
304 stainless steel	Tantalum	Viton
K-Monel	Hastelloy B	Kalrez
Nickel	Hastelloy C	Titanium

DIAPHRAGM MATERIAL PRESSURE AND TEMPERATURE LIMITS		
DIAPHRAGM MATERIAL	MAXIMUM	
	PRESSURE (PSI)	TEMP. LIMIT
Teflon	2,500	-40/400°F
Viton	500	-40/350°F
Kalrez	500	30/350°F
Metal Diaphragms	<b>1</b>	<b>2</b>

**5. Bottom Housing Material:**

Steel	Carpenter 20
304L stainless steel	Monel 400
316L stainless steel	Inconel 800
Hastelloy B	Teflon
Hastelloy C	PVC

BOTTOM HOUSING MATERIAL PRESSURE AND TEMPERATURE LIMITS		
BOTTOM HOUSING MATERIAL	MAXIMUM	
	PRESSURE (PSI)	TEMP. LIMIT
Teflon	270	400°F
PVC:		
Threaded <b>3</b>	200	74°F
Threaded <b>3</b>	125	125°F
Threaded <b>3</b>	80	150°F
Flanged	75	100°F
All other metal lower housings	<b>1</b>	<b>2</b>

6. Process Connection: Thread size (NPT)  
or: Flange size and rating  
or: Tri-clamp size  
or: Size of welding connection  
or: Pipe size for saddle connection

7. Mounting: Directly attached to gauge  
Remote mounted – specify seamless or armored tubing as well as length in feet.  
Diaphragm seal only (not attached to gauge)

8. Filling Fluid: Glycerin\* (0/400°F)  
Silicone (-40/600°F)  
Halocarbon® (-70/300°F)  
Syltherm 800® (-40/750°F)

\*For direct attachment to gauge only.

- 1** Threaded Process Connections are rated 2500 psi maximum. Flanged Process Connections are determined by pressure rating of flange.
- 2** Restricted to temperature range of fill material (see above).
- 3** A 1/2 NPT (maximum) threaded bottom housing is available on application. Socket weld connection is standard.

Vitron®, Teflon®, Kalrez®, Kynar® – DuPont Inc. Trademark  
Carpenter 20® – Carpenter Steel Co. Trademark  
Inconel®, Monel® – Huntington Alloys Inc. Trademark  
Hastelloy – Cabot Corp. Trademark  
Nickel® – International Nickel Co., Inc. Trademark  
Halocarbon® – Halocarbon Products Co. Trademark  
Syltherm 800® – Dow Corning Trademark  
Triclamp® – Triclover® Corp. Trademark  
S line® – Cherry Burrell Corp. Trademark