



**SPECIAL APPLICATION GAUGES**

# P-733 and P-734 Low Pressure Diaphragm Gauges

**DESCRIPTION**

These high quality diaphragm gauges feature rugged construction with high sensitivity. They are ideally suited and designed for pressure measurements below 15 psi.



**Model P-733**

**SPECIFICATIONS**

- SIZES:** 2-1/2"
- RANGES:**  
0-15 through 0-200" H<sub>2</sub>O  
0-20, 0-32, 0-36 oz.  
0-5 and 0-10 psi  
Dual Scale: 0 to 20 oz./35" H<sub>2</sub>O
- ACCURACY:** ±3-2-3% of span
- DIAPHRAGM CAPSULE:** Copper alloy
- WINDOW:** One-piece threaded acrylic
- MOVEMENT:** Brass
- DIAL:** Steel, white background with black markings
- POINTER:** Aluminum, black finish with adjustment feature
- CASE:** Steel, black corrosion-resistant paint
- CONNECTION:** Brass 1/4-18 center back mount (CBM)

**DESCRIPTION**

These gauges feature a highly sensitive diaphragm for extremely low positive or negative pressure applications. Gauges are housed in a rugged steel case with screw-in, acrylic window. The lower mount connection is 1/4-18 NPT, brass.



**Model P-734**

**SPECIFICATIONS**

- SIZES:** 2-1/2"
- RANGES:**  
0-15 through 0-200" H<sub>2</sub>O  
0-20, 0-32, 0-36 oz.  
0-5 and 0-10 psi  
Dual Scale: 0 to 20 oz./35" H<sub>2</sub>O
- ACCURACY:** ±3-2-3% of span
- DIAPHRAGM CAPSULE:** Copper alloy
- WINDOW:** One-piece threaded acrylic
- MOVEMENT:** Brass
- DIAL:** Steel, white background with black markings
- POINTER:** Aluminum, black finish with adjustment feature
- CASE:** Steel, black corrosion-resistant paint
- CONNECTION:** Brass 1/4-18 lower mount (LM)



**SPECIAL APPLICATION GAUGES**

# P-733 and P-734 Low Pressure Diaphragm Gauges

**Spec Number Selection Chart**

Diaphragm Actuated Gauges, 2-1/2"					
	Range	1/4-18 NPT CBM Spec No.		Range	1/4-18 NPT LM Spec No.
	<b>Model Number P-733 Center Back Connection</b>	0-15" H <sub>2</sub> O		172284A	<b>Model Number P-734 Lower Mount Connection</b>
0-35" H <sub>2</sub> O		172285A	0-35" H <sub>2</sub> O	161964A	
0-60" H <sub>2</sub> O		172286A	0-60" H <sub>2</sub> O	162787A	
0-100" H <sub>2</sub> O		172287A	0-100" H <sub>2</sub> O	161965A	
0-200" H <sub>2</sub> O		172288A	0-200" H <sub>2</sub> O	161966A	
0-20 oz.		172289A	0-20 oz.	161967A	
0-32 oz.		172290A	0-32 oz.	161968A	
0-36 oz.		172291A	0-36 oz.	161969A	
0-5 psi		172292A	0-5 psi	161970A	
0-10 psi		172293A	0-10 psi	161971A	
0-20 oz. / 35"		172294A	0-20 oz. / 35"	161972A	

