



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" H₂O
0-20, 0-32, 0-36 oz.
0-5 and 0-10 psi
Dual Scale: 0 to 20 oz./35" H₂O
- 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" H₂O
0-20, 0-32, 0-36 oz.
0-5 and 0-10 psi
Dual Scale: 0 to 20 oz./35" H₂O
- 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)



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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.
	Model Number P-733 Center Back Connection	0-15" H ₂ O		172284A	Model Number P-734 Lower Mount Connection
0-35" H ₂ O		172285A	0-35" H ₂ O	161964A	
0-60" H ₂ O		172286A	0-60" H ₂ O	162787A	
0-100" H ₂ O		172287A	0-100" H ₂ O	161965A	
0-200" H ₂ O		172288A	0-200" H ₂ 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	

