



111.10 Series



111.12 Series



DESCRIPTION

Designed for long, reliable service under rugged conditions, the **Wika 111.10** and **111.12 Series** pressure gauges are typically used in applications where the media does not corrode brass. The low cost **111.10 Series** has a lower mount connection and features a black ABS or painted steel case standard, and a coiled safety Bourdon tube for 800 psig and higher. The **111.12 Series** is specifically designed for flush mounting into panels. This center back mount pressure gauge features a black ABS or black-painted steel case, a coiled safety Bourdon tube for 800 psig and higher, and option for U-clamp mounting.

FEATURES

- **Copper alloy wetted parts**
- **Black ABS or painted steel case**
- **Cost effective design**
- **Pressure ranges from 30" Hg vacuum to 5000 psig**
- **Center back mounting with option for U-clamp (111.12 Series only)**
- **Available in 1-1/2" through 4" sizes**

SPECIFICATIONS

Accuracy	+3/2/3% of span (ASME B40.100 Grade B)	Window Material	Crystal-clear plastic, snap-fit
Measurement Range	30" Hg Vacuum to 5000 psi	Dial Size	1.5" (3.8 cm), 2.0" (5.1 cm), 2.5" (6.4 cm), or 4.0" (10.2 cm) (111.10 Series only)
Overpressure		Dial	White plastic with stop pin (1.5", 2.0", 2.5")
Steady	3/4 of FS value		White aluminum with stop pin (4") (111.10 Series only)
Fluctuating	2/3 of FS value	Process Connection	Black or black and red lettering
Short time	FS value	111.10 Series	1/8" or 1/4" NPT lower mount
Operating Temperature		111.12 Series	1/8" or 1/4" NPT center back mount
Ambient	-40°F to 140°F (-40°C to 60°C)	Approvals	RoHS, UL File SA6444
Media	140°F (60°C) maximum	Warranty	1 year
Wetted Parts	Copper Alloy		
Casing	Black Plastic		

ORDERING INFORMATION

	111.10				111.12		
	1-1/2"	2"	2-1/2"	4"	1-1/2"	2"	2-1/2"
Dial Size							
Connection	1/8" LM	1/4" LM	1/4" LM	1/4" LM	1/8" CBM	1/8" CBM	1/4" CBM
Pressure Range							
30" Hg Vacuum	9747214	4252901	4253027	4255900	9690128	9690357	4253371
30" Hg Vacuum -15 psi	52234681	50786563	4253035	4255918	N/A	N/A	4253389
30" Hg Vacuum -30 psi	N/A	50786571	4253043	4255926	N/A	50741713	4253397
30" Hg Vacuum -60 psi	N/A	N/A	4253051	4255934	N/A	N/A	4253400
30" Hg Vacuum -100 psi	50169025	50302418	4253060	4255942	N/A	N/A	4253418
30" Hg Vacuum -160 psi	N/A	N/A	4253078	4255951	N/A	N/A	4253426
30" Hg Vacuum -200 psi	N/A	50657569	4253086	4255969	N/A	N/A	4253434
0-15 psi	9747222	4252919	4253108	4255977	9690209	9690438	4253451
0-30 psi	9747230	4252927	4253116	4255985	9690217	9690446	4253460
0-60 psi	9747249	4252935	4253124	4255993	9690225	9690455	4253478
0-100 psi	9747257	4252943	4253132	4256000	9690234	9690463	4253486
0-160 psi	9747265	4252951	4253141	4256018	9690242	9690471	4253494
0-200 psi	9747273	4252960	4253159	4256026	9690250	9690489	4253507
0-300 psi	4233372	4252978	4253167	4256034	4233355	9690497	4253515
0-400 psi	4233398	4252986	4253175	4256042	4354385	4386082	4253523
0-600 psi	N/A	4252994	4253183	4256051	9690285	4228930	4253531
0-800 psi	50646605	N/A	4253191	4256060	N/A	N/A	4253541
0-1000 psi	N/A	4253001	4253205	4256078	9765654	4256585	4253559
0-1500 psi	N/A	50786598	4253213	4256086	N/A	N/A	4253567
0-2000 psi	50989309	50786601	4253221	4256094	N/A	N/A	4253575
0-3000 psi	N/A	4253019	4253230	4256107	N/A	50075322	4253583
0-5000 psi	N/A	N/A	4253248	4256115	8986154	N/A	4253591