

Pressure Gauges

Precision engineering, meticulous quality and WIKA's local sources of supply are all yours with brass and steel cases when you specify WIKA.

For more than 40 years, WIKA has enjoyed a superb reputation for product quality and technology. With 10 manufacturing plants in 7 countries, we have become on the world's largest producers of pressure gauges and instruments. Now with our new manufacturing facility in the Atlanta, Georgia area, we bring our worldwide production experience and technology to this country. We state with pride "Made and inventoried in the U.S.A."

With ranges from 30-4,000 psi, WIKA gauges are available to meet practically every industrial gas, welding and gas plant requirement. Suitable to the welding environment, these pressure gauges are available with polished brass or brass painted steel cases. Our continuing investment in advanced engineering has resulted in a pressure gauge of superior accuracy and quality. Low pressure gauges are equipped with C-shapes Bourdon tubes while gauges 1000 psi and above have a coiled Bourdon tube for extra safety and longer service life. Additionally, pressure gauges of 1,500 psi and above have a blowout safety relief and inlet pressure restrictor to protect the gauge and operator from possible damage or injury. Also, 1,500 psi and up are all U.L. listed.



Welding and Compressed Gas Gauges

Designed for long and reliable service under rugged conditions. Typical applications are for pumps, hydraulic and pneumatic systems, compressors, as a contractor's gauge, and for many other applications where the measured media does not corrode brass.

Specifications

Standards: Listed with Underwriters Laboratories and conform to ANSI B40.1-1985 cleanliness level IV. Cleaned for oxygen service.

Accuracy: Gauges could be selected so that the maximum working pressure represents 50-75% of the maximum gauge reading. All gauges are calibrated to be accurate to 3/2/3% (1/4-1/2-1/4 of full range) in accordance with ANSI B40.1-1985 Grade B specifications.

Case: Polished brass or brass painted steel.

Lens: Twist-lock polycarbonate.

Connection: 1/4" NPT, bottom mount 2" & 2-1/2"; 1/8 NPT, bottom mount 1-1/2".

Dial Face: White aluminum with stop pin and black lettering. "USE NO OIL" in red on dial. (Flat aluminum dial, 1-1/2")

Bourdon Tube: Brass; Coiled safety Bourdon tube for 1000 psi and above.

Movement: Copper alloy



Cryogenic Gauges

Type 111.11

The Wika 2: center back mounted (CBM) pressure gauges are suitable as either original equipment or as replacements that will meet or exceed manufacturers' specifications. They are designed to deliver a long and safe operating life.

Standard Features:

Type 111.11

Size: 2" (53 mm)

Case: Polished Brass

Wetted Parts: Copper Alloy

Window: Twist-lock polycarbonate

Dial: White aluminum

Pointer: Black aluminum

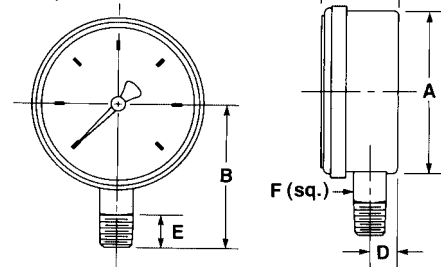
Accuracy: 3/2/3% of span

Mounting: Center Back Mount (CBM)

Connection: 1/4" NPT

-Suitable for Oxygen service

-Weep hole in bottom of case



Maximum Pressure PSIG	Part Numbers				
	Brass Case		Brass Painted Steel Case		
	2"	2.5"	1.5"	2"	2.5"
30	2X-30	2.5X-30			
30 RED LINE	2-30	2.5-30	1.5-30	2-30-S	2.5-30-S
60	2-60	2.5-60			
100	2-100	2.5-100	1.5-100	2-100-S	2.5-100-S
100-CRYO	2-100-CRYO				
200	2-200	2.5-200		2-200-S	2.5-200-S
400	2-400	2.5-400	1.5-400	2-400-S	2.5-400-S
400-CRYO	2-400-CRYO				
600	2-600	2.5-600			
600-CRYO	2-600-CRYO				
1000	2-1000	2.5-1000			
2000	2-2000	2.5-2000			
3000	2-3000	2.5-3000			
4000	2-4000	2.5-4000	1.5-4000	2-4000-S	2.5-4000-S
Replacement Lenses	BG-176	BG-177	BG-179	BG-176	BG-177

Part No.	A	B	C	D	E	F
1-1/2"	1.6	1.44	.95	.32	.39	.47
2"	2.08	2.04	1.14	.39	.51	.55
2-1/2"	2.6	2.36	1.22	.47	.51	.55