

Mechanical Pressure > Low Pressure Gauges > 632.50

# **Type 632.50**

WIKA type 632.50 low pressure gauges offer the corrosion resistance of 316 SS wetted parts and is able to measure pressure and vacuum of gaseous media from as low as 1"  $\rm H_2O$  to 275"  $\rm H_2O$  (10 psi). The finely polished nickel-silver pinion gear and shaft of the movement ensure repeatable accuracy.



#### Standard Features

Size: 4"
Case: 304 SS
Wetted Parts: 316L SS
Window: Safety glass
Dial: White aluminum

Pointer: Black aluminum
Accuracy: ±2/1/2% of span
ASME B40.100 Grade B

Connection: Lower mount

Туре	632.50
Size	4"
Connection	LM
Conn. Size	1/2" NPT
5-0-5 "H <sub>2</sub> O	9804439
10-0-10 "H <sub>2</sub> O	9804447
15-0-15 "H <sub>2</sub> O	9804455
15 "H <sub>2</sub> O-0-5psi	9804412
15 "H <sub>2</sub> O	9804323
20 "H <sub>2</sub> O	9804471
30 "H <sub>2</sub> O	9804315
60 "H <sub>2</sub> O	9804498
100 "H <sub>2</sub> O	9859314
200 "H <sub>2</sub> O	9804501
5 psi	9804307
10 psi	9804420
Accessory order codes (installed)	
Front flange, SS	+ FF S
Restrictor	+ R

Stock items shown in blue print

## **Available Options**

- Rear flange
- Vacuum and overpressure safety
- Inductive alarm contacts
- Cleaned for oxygen service
- Adjustable red min/max pointer on window
- Silicone case filling (40" WC and up)
- Other connections
- Lower back mount connection
- 2½" and 6" nominal case size
- Front flange

## **Applications**

- Robust design and weather protection, suitable for outdoor use
- Suitable for dry, gaseous media that will not attack 316 SS parts
- Process industry: chemical/petrochemical, power stations, mining, on and offshore, environmental technology, mechanical engineering and plant construction

### Abbreviations

LM - Lower mount SS - Stainless steel LBM - Lower back mount

