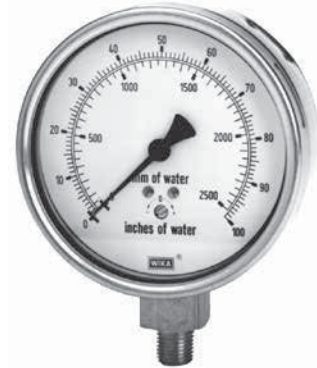


Type 612.20

WIKA type 612.20 low pressure gauges feature a copper alloy capsule element that is designed to measure pressure and vacuum of gaseous media from as low as 2.5" H₂O to 275" H₂O (10 psi). The 4" dial size allows easy reading from a distance. The finely polished nickel-silver pinion gear and shaft of the movement ensure repeatable accuracy.



Standard Features

Size:	4"	Pointer:	Black aluminum
Case:	304 SS	Accuracy:	±2/1/2% of span
Wetted Parts:	Copper alloy		ASME B40.100 Grade B
Window:	Instrument glass	Connection:	Lower mount
Dial:	White aluminum		

Type		612.20
Size		4"
Connection		LM
Conn. Size		1/4" NPT
" H ₂ O	mm H ₂ O	
30 Vac	760	9747724
60 Vac	1500	
100 Vac	2500	
" H ₂ O	mm H ₂ O	
15	380	9747732
30	760	9747740
60	1500	9747758
100	2500	9747766
200	5000	9747775
oz./sq. in.	mm H ₂ O	
10	440	
15	660	
20	880	
30	1320	
35	1540	
60	2640	
oz./sq. in.	" H ₂ O	
20	34	
32	55	
3 psi		9747783
5 psi		9747791
10 psi		4246684
Accessory order codes (installed at factory)		
Front flange, SS		+ FF S
Restrictor		+ R

Available Options

- Rear flange
- Vacuum and over-pressure safety
- Acrylic or safety glass window
- Cleaned for oxygen service
- Adjustable red min/max pointer on window
- 2½" and 6" nominal case sizes
- Lower back mount connection
- Other connections
- Front flange
- U-clamp panel mount option
- Restrictor

Applications

- Low pressure pneumatic systems
- Suitable for fluid medium, gaseous or dry that does not corrode copper alloy

Abbreviations

LM - Lower mount
SS - Stainless steel

Stock items shown in blue print

Master Gauge Co.



WHEN UNDER PRESSURE THINK OF US!

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