

Type 611.10

WIKA type 6X1.10 low pressure gauges are extremely sensitive and highly accurate. The capsule element pressure system is designed to measure pressure and vacuum of gaseous media from as low as 10" H₂O to 275" H₂O (10 psi). The finely polished nickel-silver pinion gear and shaft of the movement ensure repeatable accuracy.



Standard Features

Size:	2½"	Pointer:	Black aluminum
Case:	Black-painted steel	Accuracy:	±1.5% of span
Wetted Parts:	Copper alloy		ASME B40.100 Grade B
Window:	Snap-in acrylic	Connection:	Lower or center back mount
Dial:	White aluminum		

Type		611.10	
Size		2½"	
Connection		LM	CBM
Conn. Size		1/4" NPT	
" H ₂ O	mm H ₂ O		
30 Vac	760	9852344	9851852
60 Vac	1500	9748321	9748339
100 Vac	2500	9747473	9747465
" H ₂ O	mm H ₂ O		
15	380	9851682	9851860
30	760	9851690	9855785
60	1500	9851704	9803432
100	2500	9851810	9851879
200	5000	9851828	9851887
oz./sq. in.	mm H ₂ O		
10	440	9851771	
15	660	9851780	
20	880	9851798	
30	1320	9851747	9851917
35	1540	9851801	9857273
60	2640	9851755	9803548
oz./sq. in.	" H ₂ O		
20	34	9851720	9857281
32	55	9851739	9855793
3 psi		9851925	9851836
5 psi		9851933	9851844
10 psi		4204212	4204221
Accessory order codes (installed at factory)			
Front flange, chrome		+ FF C	
Front flange, black		+ FF B	
Restrictor		+ R	

Available Options

- Rear flange (2½" only)
- Vacuum and overpressure safety
- Instrument or safety glass window
- Cleaned for oxygen service
- Adjustable red min/max pointer on window
- Other connections
- 2" case size
- U-clamp panel mount option
- Restrictor
- Stainless steel case

Applications

- Fluid medium, gaseous or dry, which does not clog connection port or corrode copper alloy

Example: low pressure pneumatic systems

Abbreviations

CBM - Center back mount
LM - Lower mount
SS - Stainless steel

Stock items shown in blue print

Master Gauge Co.



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