

Mechanical Pressure > Commercial Gauges > 111.12

Type 111.12

WIKA type 111.12 gauges feature a black plastic case, snap-in plastic window and a center back mount (CBM) rear connection. With an industry recognized ASME 3/2/3% of span accuracy, WIKA type 111.12 gauges are the industry standard in the commercial gauge line. Available in a variety of sizes, mounting styles and optional configurations, type 111.12 gauges are suitable for many tough applications including regulators, medical, pneumatic controllers, compressors, valve positioners and pumps.



Standard Features

Size:	1½", 2", 2½" & 4"	Accuracy:	± 3/2/3% of span
Case:	Black ABS		ASME B40.100 Grade B
Wetted Parts:	Copper alloy	Connection:	Center back mount
Window:	Clear plastic		
Dial:	White ABS; (4") aluminum		
Pointer:	Black ABS; (4") aluminum		

Type	111.12				
	1½"		2"		
Size					
Connection	CBM				
Conn. Size	1/8" NPT		1/8" NPT	1/4" NPT	
Press. Scale ¹	PSI	PSI/KG/CM ²	PSI	PSI	PSI/KPA
30" Hg	9690128	9692635	9690357	4253256	9690586
30"-0-15 psi					
30"-0-30 psi					
30"-0-60 psi					
30"-0-100 psi					
30"-0-160 psi					
30"-0-200 psi					
30"-0-300 psi					
30"-0-400 psi					
15 psi	9690209	9692644	9690438	4253264	9690667
30 psi	9690217	9691923	9690446	4253272	9690675
60 psi	9690225	9692652	9690455	4253281	9690684
100 psi	9690234	9692660	9690463	4253290	9690692
160 psi	9690242	9692678	9690471	4253302	9690705
200 psi	9690250	9692686	9690489	4253311	9690714
300 psi			9690497	4253329	9690722
400 psi				4253337	
600 psi				4253345	
800 psi					
1,000 psi				4253353	
1,500 psi					
2,000 psi					
3,000 psi				4253361	
5,000 psi					
Accessory order codes (installed at factory)					
Front flange, black steel	--			FF B	
Front flange, chr steel	--			FF C	
Restrictor, brass			R		

Available Options

- Glass window
- Drag pointer
- Cleaned for oxygen service
- Black steel case and ring
- Stainless steel case and ring
- Special connections

Applications

- Hydraulic and pneumatic systems
- Pumps, compressors, water systems, regulators
- Suitable for all media that will not obstruct the pressure system or attack copper alloy parts

Abbreviations

CBM - Center back mount

Stock items shown in blue print.

Master Gauge Co.



WHEN UNDER PRESSURE THINK OF US!

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Type 111.12

MECHANICAL PRESSURE

Type	111.12		
Size	2½"		4"
Connection	CBM		CBM
Conn. Size	1/4" NPT		1/4" NPT
Press. Scale¹	PSI	PSI/KPA	PSI/KG/CM²
30" Hg	4253371	9691035	
30"-0-15 psi	4253389	9691044	
30"-0-30 psi	4253397	9691052	
30"-0-60 psi	4253400	9691060	
30"-0-100 psi	4253418	9691078	
30"-0-160 psi	4253426	9691086	
30"-0-200 psi	4253434	9691095	
30"-0-300 psi			
30"-0-400 psi			
15 psi	4253451	9691116	9693577
30 psi	4253460	9691125	9693585
60 psi	4253478	9691133	9693594
100 psi	4253486	9691141	9693607
160 psi	4253494	9691159	9693615
200 psi	4253507	9691167	9693624
300 psi	4253515	9691175	9693632
400 psi	4253523	9691184	9693640
600 psi	4253531	9691192	9693658
800 psi	4253541	9691205	
1,000 psi	4253559	9691214	
1,500 psi	4253567	9691222	
2,000 psi	4253575	9691230	
3,000 psi	4253583	9691248	
5,000 psi	4253591	9691256	
Accessories (installed)			
Front flange, black steel		FF B	
Front flange, chrome steel		FF C	
Restrictor, brass		R	

Abbreviations
 CBM - Center back mount

Stock items shown in blue print.

¹ "PSI/KG/CM²" denotes dual scale; PSI outside in black, KG/CM² inside in red.
 Vacuum scale: 30"Hg outside in black; 760 mm Hg inside in red.

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