

PROCESS GAUGES

Mechanical Pressure > Process Gauges > 23X.34

Type 23X.34

Specifically designed for the chemical and petroleum processing industries, WIKA XSEL™ process gauges have the construction, materials and engineering it takes to withstand rugged conditions. They are engineered to deliver years of accurate service, while withstanding vibration, corrosive media, corrosive environments and a wide range of temperature extremes. WIKA is so confident in the durability and performance of the XSEL™ process gauge series, that it comes with an industry leading warranty.

Standard Features

Size:	4½" & 6"	Pointer:	Black aluminum, adjustable
Case:	Black Pocan®	Accuracy:	±0.5% of span
Ring:	Threaded black Pocan®		ASME B40.100 Grade 2A
Wetted Parts:	316L SS	Connection:	Lower mount and lower back mount
Window:	Acrylic		
Dial:	White aluminum	Restrictor:	Standard

XSEL™



Type 232.34 - Dry case
Type 233.34 - Liquid-filled case

MECHANICAL PRESSURE

Type	232.34 (Dry)			233.34 (Filled)		
Size	4½"			4½"		
Connection	LM	LM	LBM	LM	LM	
Conn. Size	1/4" NPT	1/2" NPT	1/2" NPT	1/4" NPT	1/2" NPT	
Press. Scale	PSI	PSI	PSI/KPA	PSI	PSI	PSI/KPA
30" Hg	9834478	9834729	9837604	4217004	9833735	9833914 9836769
30"-0-15 psi	9834486	9834737	9837566		9833744	9833922 9836777
30"-0-30 psi	9834494	9834745	9837523	4220854	9833752	9833930 9836785
30"-0-60 psi	9834508	9834753	9837485		9833760	9833948 9836794
30"-0-100 psi	9834516	9834761	9792818		9833778	9833956 9836807
30"-0-160 psi	9834524	9834770			9833786	9833965
30"-0-200 psi	9834532	9834788	9837361		9833795	9833973
30"-0-300 psi	4260163	4260180				
30"-0-400 psi	4260171	4260198				
15 psi	9834559	9834800	9776885	4242131	9833808	9833981 9836824
30 psi	9834567	9834818	9837680	4247923	9833816	9833999 9836832
60 psi	9834575	9834826	9776877	9797607	9833825	9834006 9836840
100 psi	9834583	9834834	9837760	9797615	9833833	9834015 9836858
160 psi	9834591	9834842	9776869	9797624	9833841	9834023 9836866
200 psi	9834605	9834850	9837841	9797632	9833859	9834031 9836875
300 psi	9834613	9834869	9837884	9797640	9833867	9834049 9836883
400 psi	9834621	9834877	9885116	9797658	9833875	9834057 9836891
600 psi	9834630	9834885	9837965	9797666	9833884	9834065 9836905
800 psi	9835008	9834974		9797675	9833905	9834155
1,000 psi	9834648	9834893	9778918	9797683	9833892	9834074 9836913
1,500 psi	9793318	9834907	9838082	4247931		9834082 9836921
2,000 psi	9793661	9834915	9838120	4247940		9834090 9836939
3,000 psi	9748911	9834923	9838163	4247958		9834104 9836947
5,000 psi	9793521	9834931	9838201	4247966		9834112 9836955
10,000 psi	9793679	9834940	9838244			9834120 \$184.25
15,000 psi		9834958				9834138
20,000 psi	N/A	9834966			N/A	9834146
Accessory order codes (installed at factory)						
4½ panel kit	+ PM					
External zero adjust	+ EXT ADJ					
Dampened movement	+ DAMP			--		
Glycerine fill	Type 233.34			--		
Silicone fill	Type 233.34 + SIL			-		

Available Options

- Dampened movement
- Safety glass or instrument glass window
- Drag pointer (maximum reading indicator)
- Cleaned for oxygen service
- Magnetic or inductive contact switches
- Special connections

Applications

- A liquid-filled case and socket restrictor are available for applications with high dynamic pressure pulsations or vibration
- Suitable for corrosive environments and gaseous or liquid media that will not obstruct the pressure system
- Process industry: chemical/ petrochemical, power stations, mining, on and offshore, environmental technology, mechanical engineering and plant construction

Abbreviations

LM - Lower mount
SS - Stainless steel

Stock items shown in blue print

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Mechanical Pressure > Process Gauges > 23X.34

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MECHANICAL PRESSURE

Type	232.34 (Damp)	232.34 (Dry)
Size	4½"	6"
Connection	LM	LM
Conn. Size	1/2" NPT	1/2" NPT
Press. Scale	PSI	PSI
30" Hg	4334478	4317492
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	4339623	
30 psi	4334486	4317505
60 psi	4334494	4317513
100 psi	4333960	4317590
160 psi	4333978	4317521
200 psi	4334507	4317531
300 psi	4337329	4317549
400 psi	4333986	
600 psi	4334515	4317557
800 psi	4334523	
1,000 psi	4334531	4317565
1,500 psi	4334541	4343281
2,000 psi	4333994	
3,000 psi	4334559	
5,000 psi	4334567	
10,000 psi		
15,000 psi		
20,000 psi		
Accessory order codes (installed at factory)		
4½ panel kit	+ PM	--
External zero adjust	+ EXT ADJ	--
Glycerine fill	Type 233.34	
Silicone fill	Type 233.34 + SIL	

Liquid Fill Conversion Kits

(Use for preparing a dry gauge for liquid filling)

For use with	Conn.	P/N
Glycerine/Silicone Material: EPDM	LM	1126768
	LBM	2044480
Halocarbon® Material: Viton®	LM	1654268
	LBM	2044498

Abbreviations

LM - Lower mount

LBM - Lower back mount

SS - Stainless steel

Stock items shown in blue print