

Type 23X.30

WIKA type 23X.30 stainless steel gauges have a solid-front/blow-out back safety case. This gauge is an ideal choice for process, chemical, petrochemical, oil exploration and production, power generation applications and any other application which demands reliable pressure measurement instrumentation.



Type 232.30 - Dry case
Type 233.30 - Liquid-filled case (LM only)

Standard Features

Size:	2½" & 4"	Pointer:	Black aluminum, adjustable
Case:	304 SS	Accuracy:	(2½") ± 2/1/2% of span
Ring:	Polished stainless steel		ASME B40.100 Grade A
Wetted Parts:	316 SS		(4") ± 1.0% of span (4" size)
Window:	(2½") Polycarbonate		ASME B40.100 Grade 1A
	(4") Safety glass	Connection:	Lower and back mount
Dial:	White aluminum		

Type	232.30 (Dry)				233.30 (Filled)	
	2½"		4"		2½"	4"
Connection	LM	LBM	LM	LBM	LM	LM
Conn. Size	1/4" NPT		1/2" NPT		1/4" NPT	1/2" NPT
Press. Scale	PSI	PSI	PSI	PSI	PSI	PSI
30" Hg	9305645	9367071	9366750	8596271	9305637	
30"-0-15 psi	9365044	9365079			9366580	
30"-0-30 psi	9314822	9481486	9366776	9562559	9364994	
30"-0-60 psi	9305378	9197141			9366598	
30"-0-100 psi	9542353	9319646			9367853	
30"-0-160 psi	9365052	9469168			9319638	
30"-0-200 psi	9367250				9637141	
15 psi	9305653	9244808	9366830	9253289	9305394	9361081
30 psi	9240160	9244816	9366849	9253270	9251618	9361090
60 psi	9240179	9244832	9366857	8596298	9251626	9361103
100 psi	9240187	9244840	9366865	9253084	9251634	9361111
160 psi	9240195	9244859	9366873	8596301	9251642	9361120
200 psi	9240209	9244867	9366881	9253076	9251650	9361138
300 psi	9240217	9244875	9366890	9821082	9251669	9361146
400 psi	9240225	9244883	9366903	8542805	9251677	9361154
600 psi	9240233	9244905	9366911	9253050	9251685	9361162
800 psi					9251693	9361170
1,000 psi	9240411	9244913	9366938	8513554	9251707	9361189
1,500 psi	9240420	9244921	9366946	8541574	9251715	9361197
2,000 psi	9240438	9244930	9366954		9251723	9361200
3,000 psi	9240446	9244948	9366962		9251731	9361219
5,000 psi	9240454	9244956	9366970		9251740	9361227
10,000 psi	9305661	9244964	9366989		9305629	9361235
15,000 psi	9482644	9153810	9366997		9542345	9361243
20,000 psi	N/A	N/A	8596336		N/A	9829601
Accessory order codes (installed at factory)						
Front flange, SS	+ FF S		+ FF S		+ FF S	+ FF S
4½" panel kit	--		+ PM		--	+ PM
Restrictor	+ R		+ R		+ R	+ R

Stock items shown in blue print.

Available Options

- Dampened movement
- Drag pointer (max. reading indicator)
- Cleaned for oxygen service
- Magnetic or inductive contact switches
- Special connections

Applications

- With liquid-filled case 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 off shore, environmental technology, mechanical engineering and plant construction

Abbreviations

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