

INDUSTRIAL GAUGES

Mechanical Pressure > Industrial Gauges > 23X.50

Type 23X.50

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 offshore, environmental technology, mechanical engineering and plant construction

Standard Features

- Size:** 2½", 4", 4½" & 6"
Case: 304 SS
Wetted Parts: 316 SS
Window: (2½") Polycarbonate
 (4" & larger) Safety glass
Dial: White aluminum
Ring: Stainless steel polished
- Pointer:** Black aluminum, adjustable
Accuracy: (2½") ±2/12% of span
 ASME B40.100 Grade A
 (4" & up) ±1% of span
 ASME B40.100 Grade 1A
Connection: Lower or back mount



Type 232.50 - Dry case
 Type 233.50 - Liquid-filled case

Available Options

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

Type	232.50 (Dry)					
Size	2½"		4"		4½"	
Connection	LM	CBM	LM	LBM	LM	LBM
Conn. Size	1/4" NPT		1/2" NPT		1/2" NPT	
Press. Scale	PSI	PSI	PSI	PSI	PSI	PSI
30" Hg	9110992				50474511	50474588
30"-0-15 psi					50474529	50474596
30"-0-30 psi					50474537	50474600
30"-0-60 psi					50474545	50474618
30"-0-100 psi					50474553	50474626
30"-0-160 psi					50474561	50474634
30"-0-200 psi					50474570	50474642
10 psi						
15 psi	9111000	9110062	9319492		50474171	50474359
30 psi	9111018	9110070	9226860		50474197	50474367
60 psi	9111026	9110089	9154671		50474201	50474375
100 psi	9111034	9110097	9189459	50999452	50474219	50474383
160 psi	9111042	9110100	9189467		50474235	50474391
200 psi	9111050	9110119	9154701		50474243	50474405
300 psi	9111069	9110127	9154710		50474251	50474413
400 psi	9111077	9110143	9154728		50474260	50474421
600 psi	9111085	9110151			50474278	50474430
800 psi					50474286	50474448
1,000 psi	9111107	9110178	9154752	50997591	50474294	50474456
1,500 psi	9111115	9110186			50474308	50474464
2,000 psi	9111123	9110194	9212744		50474316	50474472
3,000 psi	9111131	9110208	9232087		50474324	50474481
5,000 psi	9111140	9110216	9145664		50474332	50474499
10,000 psi	9111158	9110224	9319506		50474341	50474502
15,000 psi					50474651	50474677
20,000 psi					50474669	50474685
Accessory order codes (installed at factory)						
Front flange, SS	--	+ FF S	--	+ FF S	--	+ FF S
Rear flange, SS				+ RF S		
Restrictor				+ R		
Glycerine fill				Type 233.50		

Type	232.50 (Dry)		
Size	6"		
Connection	LM	LM	LBM
Conn. Size	1/2" NPT		
Press. Scale	PSI	PSI/BAR	PSI
30" Hg	4213688	4213939	4214218
30"-0-15 psi	4213696		4214226
30"-0-30 psi	4213700		4214234
30"-0-60 psi	4213718		4214242
30"-0-100 psi	4213726		4214251
30"-0-160 psi	4213734		4214269
30"-0-200 psi	4213742		4214277
10 psi			
15 psi	4213751	4213947	4214285
30 psi	4213769	4213955	4214293
60 psi	4213777	4213963	4214307
100 psi	4213785	4213971	4214315
160 psi	4213793	4213981	4214323
200 psi	4213807		4214331
300 psi	4213815	4213999	4214340
400 psi	4213823		4214358
600 psi	4213831	4214005	4214366
800 psi	4213840		4214374
1,000 psi	4213858	4214013	4214382
1,500 psi	4213866	4214021	4214391
2,000 psi	4213874		4214404
3,000 psi	4213882	4214030	4214412
5,000 psi	4213891	4214048	4214421
10,000 psi	4213904	4214056	4214439
15,000 psi	4213912	4214064	4214447
20,000 psi	4213921		4214587
Accessory order codes (installed at factory)			
Front flange, SS	--	--	+ FF S
Rear flange, SS		+ RF S	
Restrictor		+ R	
Glycerine fill		Type 233.50	

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

Stock items shown in blue print.