

## Type 43X.50

WIKA type 432.50 Sealgauges feature all stainless steel construction and are built to withstand corrosive, highly viscous and crystallizing media. This Sealgauge is ideal for applications in harsh environments such as pulp and paper processing, chemical, petrochemical, and in water and sewage treatment plants.



Type 432.50 - dry case  
Type 433.50 - filled case

### Standard Features

<b>Size:</b>	4" & 6"	<b>Dial:</b>	White aluminum
<b>Case:</b>	304 SS	<b>Pointer:</b>	Black aluminum, adjustable
<b>Ring:</b>	304 SS	<b>Accuracy:</b>	±1.5% of span
<b>Wetted Parts:</b>	316L SS, Teflon®, Duratherm	<b>Connection:</b>	Lower mount
<b>Window:</b>	Safety glass		

### Overpressure Safety:

5 x full scale value, max 600 psi protection

Type	432.50 (Dry)		433.50 (Filled)	
Size	4"	6"	4"	6"
<b>Connection</b>	LM			
<b>Conn. Size</b>	1/2" NPT Female			
<b>Press. Scale</b>	PSI	PSI	PSI	PSI
30" Hg				
30"-0-15 psi				
30"-0-30 psi	9744147			
30"-0-60 psi	9744155			
30"-0-100 psi				
30"-0-160 psi	9744164			
30"-0-200 psi				
10 psi			8737134	
15 psi				
30 psi	8683360		9697603	
60 psi	8683379		8605548	
100 psi	8597952		8511950	
160 psi	8683387		8737118	
200 psi	9744172		8691320	
300 psi	8683409		8737126	
400 psi	9697581		8549176	
600 psi	9697599		8503370	
5" H <sub>2</sub> O				
10" H <sub>2</sub> O				
15" H <sub>2</sub> O				
30" H <sub>2</sub> O				
60" H <sub>2</sub> O				
100" H <sub>2</sub> O				

Stock items shown in blue print

### Available Options

- Open flange connections
- Case filling
- Special wetted materials
- Electrical alarm contacts
- Transmitters

(Dry cases not field fillable.)

### Applications

- With liquid-filled case for applications with high dynamic pressure pulsations or vibration
- Suitable in corrosive environments for gaseous, liquid or highly viscous media.
- Process industry: chemical/petrochemical, power stations, mining, on and offshore, environmental technology, mechanical engineering and plant construction

### Abbreviations

LM - Lower mount  
SS - Stainless steel