



GOST

Special Features

- Economical
- Easy to install
- Ranges: -6000 mmWC to 0 & 0 to 6000 mmWC

Application

- To measure a draft magnitude in a furnace or flue of a steam boiler or ships and thermal power stations
- Being capable of improving boiler operation.

Specifications

Standard Version : 150 X 78 mm & 200 X 104 mm

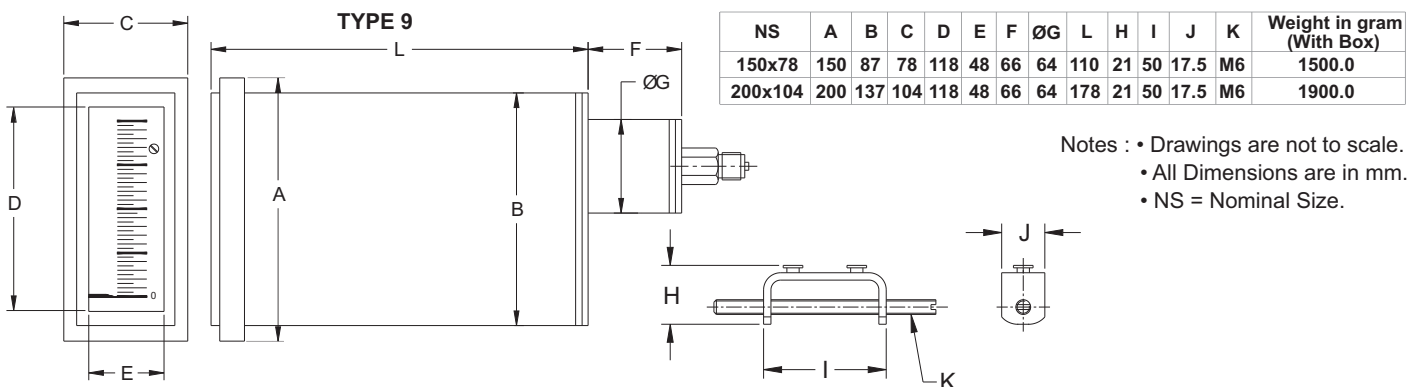
Accuracy	: ±2.5% of F. S.
Ambient temperature	: 15°C to + 65°C
Process temperature	: 20°C to + 60°C
Nominal Size	: 150 x 78 mm
Process Connection	: 1/4" BSP (M)
Mounting Bracket	: 1 Set (2 Nos.)

Case & Front Cover	: Steel, black painted
Element	: Copper Alloy
Movement	: Copper Alloy
Socket	: AISI 304 SS
Dial	: Aluminum Black graduation of white background
Pointer	: Aluminum Black coloured externally zero adjustable
Window	: Acrylic
Gasket	: Neoprene

Temperature effect :

The variation of indication caused by effects of temperature is to be calculated by below formula; which is to be added in the specified accuracy while measurement :- Formula : $\pm 0.08 \times (t_2 - t_1) \% \text{ of F. S.}$ where t_1 = reference temperature (+20°C) and t_2 = ambient temperature in °C.

Dimensions - standard version



Range Table

Note : We offer National / International scales like mbar, mmWC, inWC as per the requirement can be provided on request.

Pressure, Vacuum & Compound Ranges

Single scale - mmWC

Pressure range	Vacuum range	Compound range
0/50	-50/0	-25/25
0/100	-100/0	-50/50
0/200	-200/0	-100/100
0/250	-250/0	-125/125
0/400	-400/0	-200/200
0/500	-500/0	-250/250
0/600	-600/0	-300/300
0/1000	-1000/0	-500/500
0/1600	-1600/0	-800/800
0/2500	-2500/0	-1000/1500
0/4000	-4000/0	-2000/2000
0/6000	-6000/0	-3000/3000

How To Order

Example

Basic Model				BH
Code				
Nominal Size	K	L		X
	150 x 78 mm	200 x 104 mm		
Type of Mounting				
9 Back entry with mounting bracket				X
Gauge Connection				
2BM 1/4" BSP (M) Standard	2NM 1/4" NPT (M)*			XXX
4BM 1/2" BSP(M)*	4NM 1/2" NPT (M)*			
*Connection will be provided through adaptor.				
Note : Connections like Metric/ PT/ PF/ Flaired/ UNF/ G/ R etc can be provided on request.				
Range				0/10 kg/cm ²
Refer range table				
Optional Extras				
PW Five point calibration certificate				XX
SX SS tag plate				

Ordering Example: BH . X . X . XXX . 0/100mmWC . XX

For other optional items, please contact factory for delivery and minimum quantity of order.

Note : Specifications and dimensions given in this product catalogue represents the state of engineering at the time of printing.

Modifications may take place and materials specified may be replaced by others without prior notice.