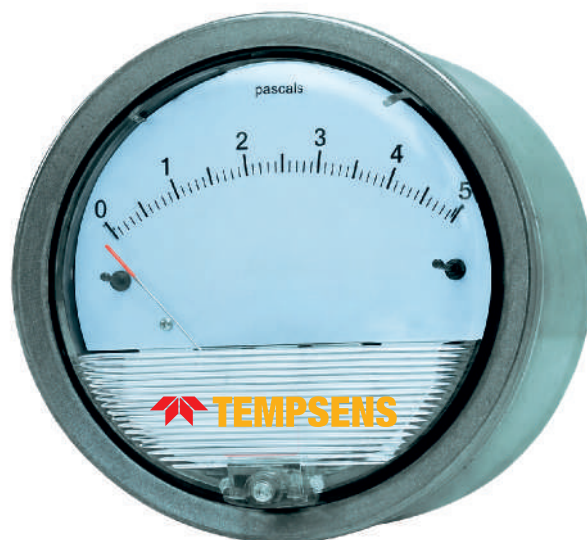


APPLICATIONS

- Clean room applications
- Pharmaceuticals
- OEM

FEATURES

- Diaphragm operated
- Compact design



DESCRIPTION

General

Accuracy : $\pm 2\%$ [in general]

Ambient temperature : $-40...+65^{\circ}\text{C}$

Service temperature : 60°C max.

Pressure limits : $-20''\text{Hg}$ to 15 PSI

Over-pressure protection : Relief plug opens at ~ 25 PSIG

MAGNETIC DIFFERENTIAL DRAFT PRESSURE GAUGE, TMC15

Standard version

Dial size : DN115

Range : 6...300 mmWC or 60...1,000 Pa or
0.25...250"WC

Mounting pattern : Back connection /
Side connection

Process connection : $1/8''$ NPT (F) x 2 Nos.

Ingress protection : IP 54

Execution : Dry

Material of construction

Sensing element : Diaphragm

Case : Die-cast aluminum

Ring / Window : Acrylic, screwed in to the case

Dial : Aluminum, black graduation on white background

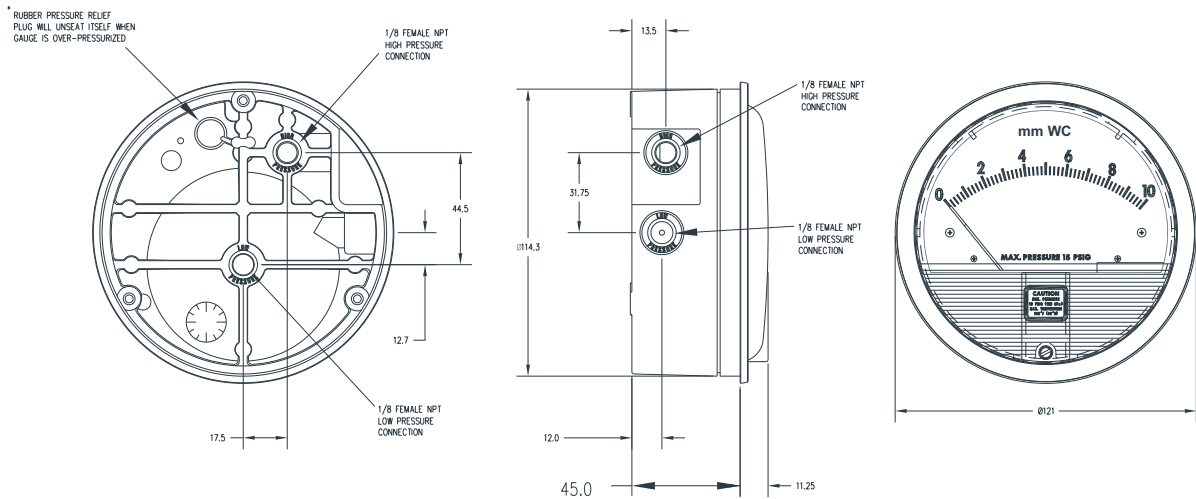
Pointer : Fixed, aluminum, with red tip

Diaphragm & blow out plug : Silicon Rubber

Range table:

CODE	RANGE "mmWC"	CODE	RANGE "Pa"	CODE	RANGE "in WC"
200	0...6	001	0...60	100	0...20
400	0...10	102	0...100	160	0...25
320	0...25	104	0...250		
560	0...50	202	0...500		
101	0...100	404	-30...0...+30		
252	0...150	606			
506	0...200				
	0...250				
	0...500				
	-5...0...+5				

DIMENSIONAL DRAWING



NOTES:

1. Drawing not to scale. All dimensions are in mm.

ORDERING CODES

MODEL				TMC15
TMC15 Magnetic Differential Draft Pressure Gauge				
DIAL SIZE				D5
D5	4.5" / 115 mm			
MOUNTING				M5
M5	Direct back	M15	Side+Side	
CONNECTION				P22
P22	1/8" NPT (F)			
CASE FILLING				F1
F1	Dry			
WETTED PARTS				S17
S17	Silicon Rubber			
INGRESS PROTECTION				I1
I1	IP 54			
RANGE				0-10 mm WC
0-10 mmWC	Please mention range required with the measurement unit [TMC offer in all types of National & International measurement units, e.g. mmH2O, etc. with single or dual scales]			
OTHER OPTIONS				E16
E16	5 - point calibration certificate	E31	Custom designed dial	
E28	SS tag plate, AISI 316 SS	E32	Dial tag marking	

Ordering Example : TMC15-D5.M5.P22.F1.S17.I1/0-10 mmWC/E16