

DRAFT EDGE PRESSURE GAUGE SSKE17

APPLICATIONS

- Liquid & gaseous mediums
- LP draft measurement
- Furnace or flew measurement
- Steam boilers, ships & thermal power stations

FEATURES

- Economical version
- Easy installation
- Panel mounting style



DRAFT GAUGE , SSKE17

DESCRIPTION

General

Design : EN 837-1

Accuracy : $\pm 2.5\%$ of full scale

Ambient temperature : 20...+65°C

Service temperature : 60°C max.

Pressure limits : Max up to FS value

Material of construction

Sensing element : Bellow

Case & Ring material : Steel Black Painted

Chamber : AISI 304 SS

Bellow : Copper Alloy

Bottom chamber : AISI 304 SS

Movement mechanism : Copper Alloy

Dial : Aluminum, black graduation on white background

Pointer : Fix, powder coated

Gaskets : Neoprene / NBR

Window : Sheet glass / Plexi Glass

Standard version

Dial size : 150x78mm /200x104mm

Range : -6000.....6000 mmWC[Low pressure]

Mounting pattern : Back connection with mounting bracket

Process connection : 1/4" BSP (M)

Ingress protection : IP 54

Execution : Dry

Mounting bracket : 1 Set

Temperature effect

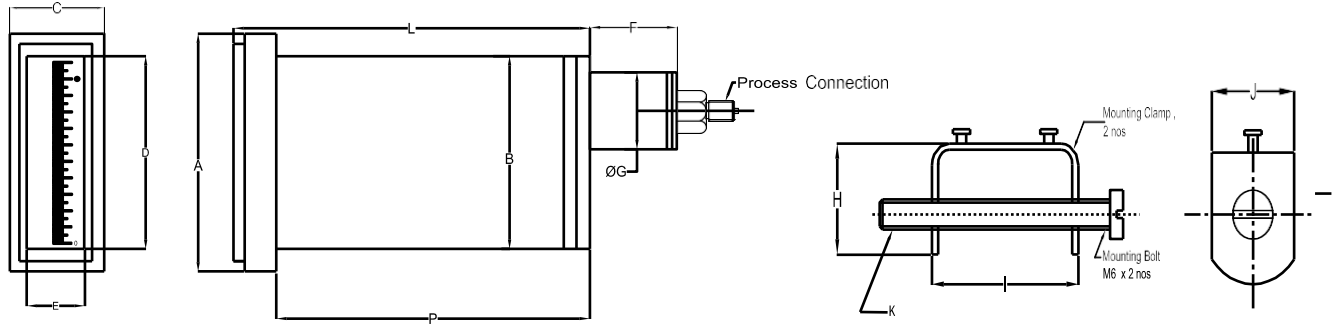
When temperature of the measuring system deviates from reference temperature (+20°C) :

max error $\pm 0.4\%$ / 10K of true scale value.

DRAFT EDGE PRESSURE GAUGE

SSKE17

DIMENSIONAL DRAWING



NOTES

- Drawing not to scale. All dimensions are in mm.
- For other mounting details, Panel cut-out dimensions, kindly contact factory.

DN	A	B	C	D	E	F	ØG	L	H	I	J	K	P	Weight (grams)
150 x 78	150	87	78	118	48	66	64	110	21	50	17.5	M6	165	1500
200 x 104	200	137	104	118	48	66	64	178	21	50	17.5	M6	165	1900

ORDERING CODES

MODEL	SSKE17 Draft Edge Pressure Gauge													SSKE17	
DIAL SIZE														D150	
D150	150x78 mm	D200	200x104mm											D150	
MOUNTING														M1	
M1	Direct back with bracket													M1	
CONNECTION														P04	
P04	¼" NPT (M)	P08	½" NPT (M)	P20	M20 X 1.5 mm (M)									P04	
P03	¼" BSP (M)	P05	3/8" BSP (M)	P07	½" BSP (M)									P04	
CASE FILLING														F1	
F1	Dry													F1	
WETTED PARTS														S01	
S01	AISI 304 SS					S02	AISI 316 SS								S01
INGRESS PROTECTION														I1	
I1	IP 65													I1	
RANGE	0-1 bar Please mention range required with the measurement unit [SSKE offer in all types of National & International measurement units, e.g. kg/cm², psi, kPa, etc. with single or dual scales]													0-1000 mmWC	
OTHER OPTIONS														E32/E27	
E27	SS tag plate, AISI 304 SS				E31	Custom designed dial				E32	Dial tag marking				E32/E27

Ordering Example : SSKE17-D150.M1.P08.F1.S01.I1/0-1000 mmWC/E32/E27