

STANDARD PRESSURE GAUGE



SERVICE INTENDED

This pressure gauge is suitable for typical various industrial applications chemical, petro-chemical, refining, power, marine or food industry. Its alloy steel case and cover have good appearance and excellent to installed both in-outdoor condition.

NOMINAL DIAMETER

63. 80. 100 and 160mm

ACCURACY

Model : DIAL 60mm & DIAL 80mm: 1.6 PER DIN 16 005
Model : DIAL 100mm & DIAL 160mm: 1.0 PER DIN 16 005

SCALE RANGE

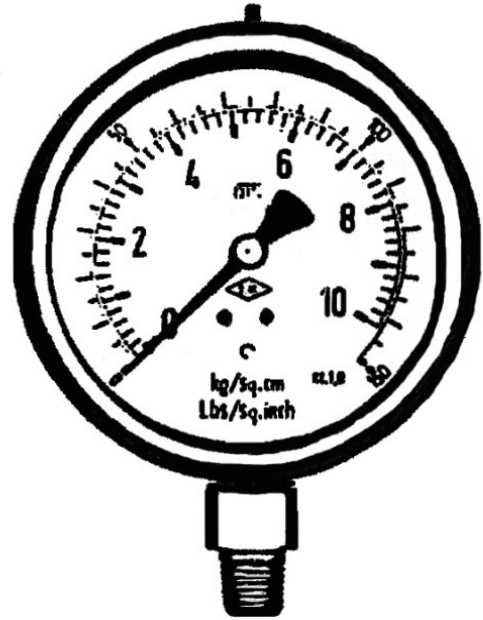
60mm. and 80mm. : -1 ~ 0 to 0 ~ 1000 kg/Sq.cm
100mm. and 160mm. : -1 ~ 0 to 0 ~ 1600 kg/Sq.cm

WORKING TEMPERATURE

Ambient : -40 ~ 60 °C
Fluid : +200 °C maximum

DEGREE OF PROTECTION

IP65



Standard Features

PRESSURE CONNECTION

Brass

CASE & COVER

Black Alloy Steel

MOVEMENT

Brass

ELEMENT

Brass

WINDOW

60mm and 80mm - Glass
100mm and 160mm – Laminated
Safety Glass

DIAL

White Aluminum with Black and Red Lettering

POINTER

Aluminum alloy, Black painted

BLOWOUT PROTECTION

Back, Rubber Disc for 100 mm and 160mm
Top, Rubber Disc for 63mm and 80 mm

PROCESS CONNECTION

60mm : 1/4" BSP
80mm : 1/4", 3/8" BSP
100mm and 160mm : 3/8" BSP
200mm and 250mm : 1/2" BSP



TAKEDA GAUGE MFG. CO. LTD.

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