

LIQUID FILLED INDUSTRIAL PRESSURE GAUGE



SERVICE INTENDED

Kipinago Liquid Filled Pressure Gauge are designed to extend service life wherever corrosive atmosphere and severe operation conditions are found such as in pump, compressors and machine tool applications.

The filling liquid is to absorb effect of vibration and pulsation constantly bathing the internal with lubricant and providing steady pointer leading.

NOMINAL DIAMETER

63, 100 and 150mm

ACCURACY

63mm : $\pm 1.5\%$ of Full Scale

100 and 150mm : $\pm 1.0\%$ of Full Scale

SCALE RANGE

63mm : -76cmHg ~ 0 to 0 ~ 400 bar/PSI

100 and 150mm : -76cmHg ~ 0 to 0 ~ 400 bar/PSI

WORKING PRESSURE

Steady : 75% of Full Scale

Over Range Protection : 130% of Full Scale

WORKING TEMPERATURE

Ambient : -20 ~ 65°C

Fluid : +100°C maximum

FILLING LIQUID

Glycerine

DEGREE OF PROTECTION

IP65



Standard Features

PRESSURE CONNECTION

316SS

ELEMENT

316SS

<150kgf/cm² : C Type Bourdon Tube

COVER

304SS

63mm : Slip-on-Fit

100 & 150mm : Crimped Ring

CASE

304SS

MOVEMENT

316SS

WINDOW

Polycarbonate (100mm)

Tempered Safety Glass (100mm and 150mm)

DIAL

White Aluminium with

Black & Red Graduations

POINTER

63, 100mm : 304SS, Black painted

150mm : Aluminium alloy, Black painted

PROCESS CONNECTION

63mm : 1/4" BSP

100 and 150mm : 1/2" BSP