

Stainless Steel Case Brass Pressure Gauge with Flange

Features

- Bourdon Tube Pressure Gauge with Stainless Steel Case
- Glycerine 99.5%



Application

- Hydraulic & Pneumatic
- Pump & Compressors
- Water

Standard Parameters

Accuracy	: CL 1.6
Ambient Temperature	: -40...+ 60C(without dampening liquid) : -20...+ 60C(with dampening liquid)
Service Temperature	: 60C max.
Pressure Limits Dia.2.1/2"	: Steady 3/4 full-scale value : Flutuating 2/3 full-scale value : Short time : full-scale value
Pressure Limits Dia.4"	: Steady full-scale value : Flutuating 0.9 x full-scale value : Short time : 1.3 x full-scale value

Design

- EN 837-1

Material of Construction

Case & Ring	: 304 Stainless Steel with crimp ring
Movement	: Copper alloy
Pointer	: Black aluminum
Window	: Polycarbonate wuth Buna-N
Dial	: White aluminum with black lettering
Pressre Connection	: Dia.2.1/2" for 1/4" BSPT Back center : Dia.4" for 1/2" BSPT Back center
Bourdon Tube	: 30"Hg to 1,500PSI - C-Type (Soldered) : 1,500PSI to15,000PSI - Helical Type (Brazed)
Socket	: Brass

Range Scale

- Bar / PSI (Standard)

Standard Specification

Dial size	: 2.1/2" and 4"
Range	: Vacuum Gauge : Compound Gauge : Pressure Gauge
Weather Protection	: NEMA4X / IP65
Case Fill	: Glycerine 99.5%

Temperature Error

- Additional error when temerature changes from refernce
- Temperature (+20C) max error + / - 0.4% for every 10C rising or falling