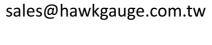








Website: www.hawkgauge.com.tw

















Precision Test Gauge Pressure



Tel:+886-2-26792233 Fax:+886-2-26703594 E-mail:sales@hawkgauge.com.tw













Introduction

Features

> Dial Size

Selecting suitable dial size may let users read easily. HAWK supplies two selections of the gauge sizes including 4 1/2"(125mm) and 6"(150mm) for precision test gauges.

> Temperature

Temperature need be considered when selecting a pressure gauge. All welded stainless steel construction pressure gauge without filling liquid can withstand continuous ambient temperatures as high as 212°F (100°C). Accuracy of measurement will be affected by the ambient temperature. This inaccuracy may be as much as 0.3% of full scale for 20°F (12°C) temperature change.

> Case

HAWK supplies various selections of the case style including phenolic, aluminum and stainless-steel case. The model 31, 35 and 36 series are constructed with a solid wall between the sensing element and window which provide the maximum safety for monitoring.

Range

The appropriate operating pressure range falls in the middle half (25% to 75% of full scales). If you choose the unsuitable range, the fatigue of bourdon tube may be resulted, HAWK supplies a wide selection of range from vacuum through 10,000 PSI pressure including compound.

> Accuracy

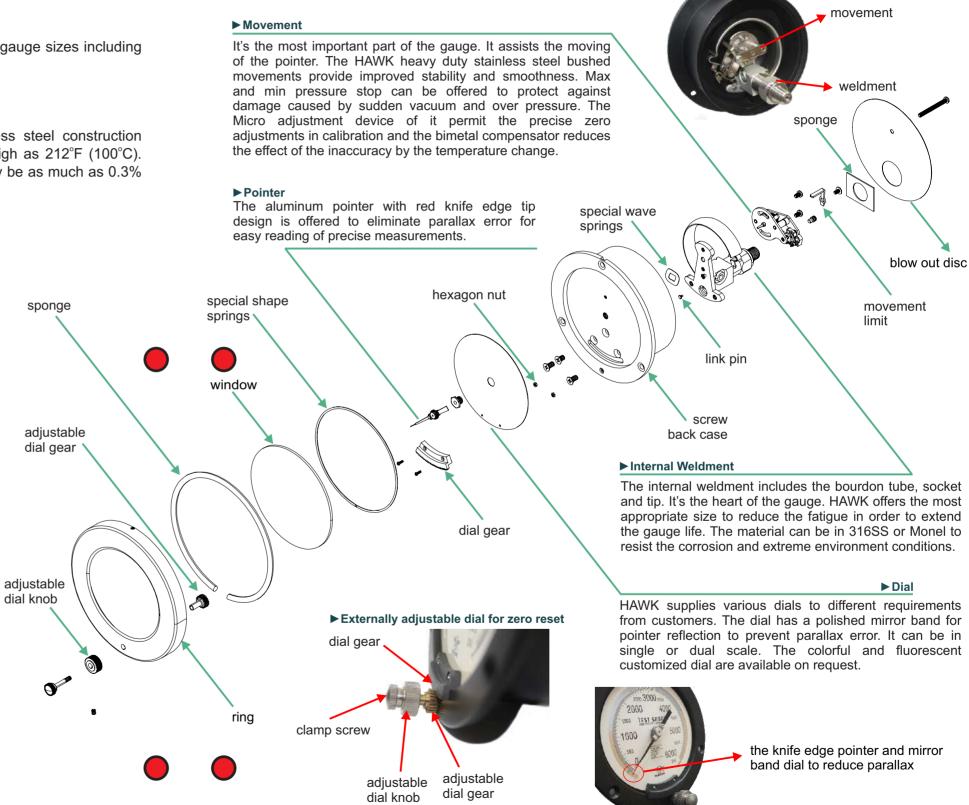
Accuracy complies within 0.25% of span (ASME B40.1 Grade 3A). Temperature change will reduce the accuracy of the gauges, check the individual specifications for available requirement.

Connection

HAWK pressure gauges are available in wide variety of connections. NPT threads are the standard configurations, BSP and JIS are available. If you have a requirement for a connection not listed, please contact with our offices/agents/distributors.

Mounting

The gauge can be selected in stem, flush or surface mounting for the different installation requirements from the users. The surface mounting is usually in flange style. For the flush panel mounting, HAWK offers the U-clamp and flange for choice.



Specifications

Specifications

General Specifications

Dial Material Aluminum

Accuracy ±0.25%

Bourdon Tube Material Brass, 316LSS or Monel K500

Socket Material Brass, 316SS/316LSS or Monel K400

Movement Stainless Steel

Connecting Size 1/2", 1/4" NPT standard **Aluminum**

Pointer

Range Vac/10,000PSI

Separate Specifications









Model 31

0 0 0 0 0 Socket to Case Seal

Case Material

Dial Size (Code)

Ring Style

Ring Material

Mounting

Window

Weatherproof

Zero Adjustment

Safety Style

Solid Front Case

0 0 0 0 0 0 0 0 0

Sponge Gasket

Aluminum

115mm(45),150mm(06)

Hinged Ring

Black Enamel Aluminum

Local/Panel Mounting

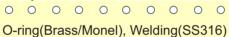
PC(4.5"), Plain Glass(6")

NEMA 3/3X, IP54

Dial

Pressure Relief Open

Model 32



Stainless Steel 304

150mm(06)

Polished Bayonet Ring

Stainless Steel 304

Stem, Surface or Flush Mounting

Tempered Safety Glass

NEMA 4/4X, IP65

Micro Adjustable Pointer

Top Disc Pressure Relief

Model 35

Solid Front Case

0 0 0 0 0 0 0 0 0 O-Ring

Phenol

115mm(45)

Threaded Screw Ring

Nylon

Local/Surface Mounting

Polycarbonte

NEMA 4/4X, IP65

Micro Adjustable Pointer

Pressure Relief Back

Model 36

Solid Front Case

0 0 0 0 0 0 0 0 0

Welding

Stainless Steel 304

115mm(45)

Polished Bayonet Ring

Stainless Steel 304

Stem, Flush Mounting

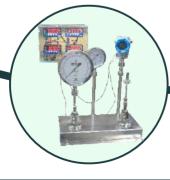
Polycarbonte

NEMA 4/4X, IP65

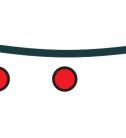
Micro Adjustable Pointer

Pressure Relief Back

CALIBRATION





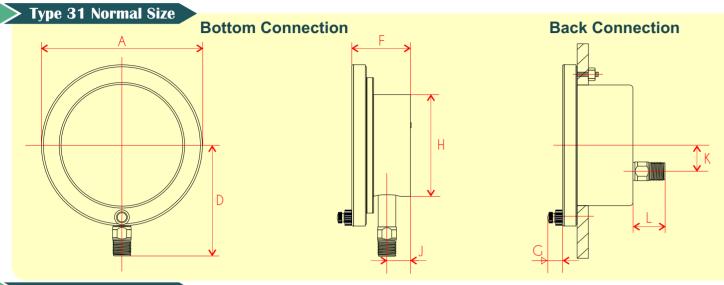


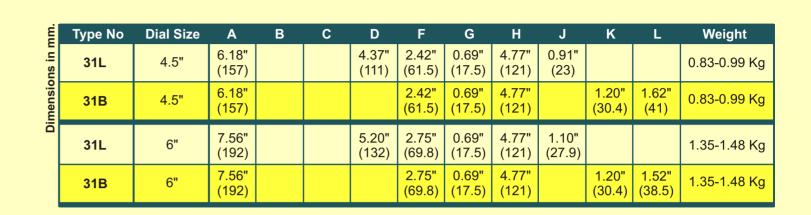


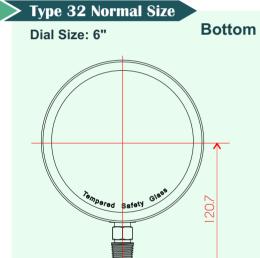


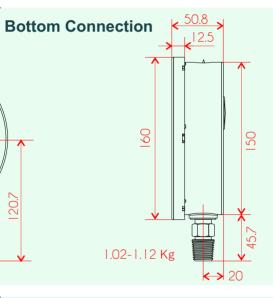
Dimensions

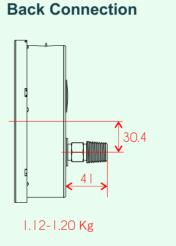
Dimensions

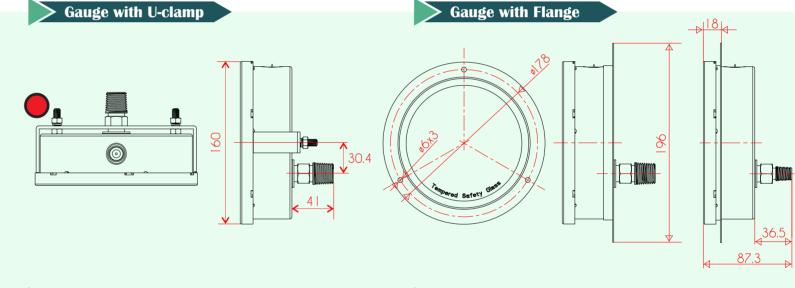




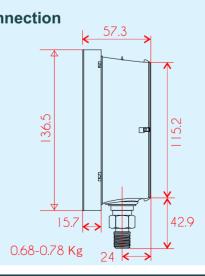


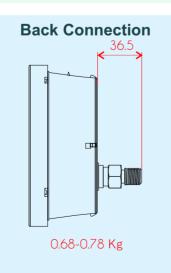


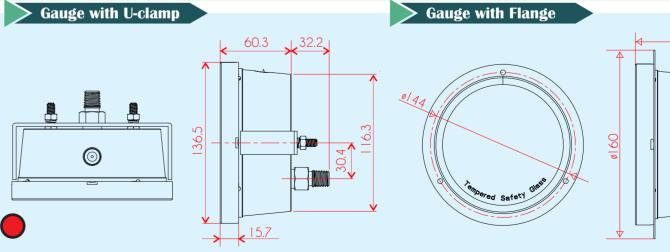




Dial Size: 4.5" Bottom Connection 982 0.68-0.78



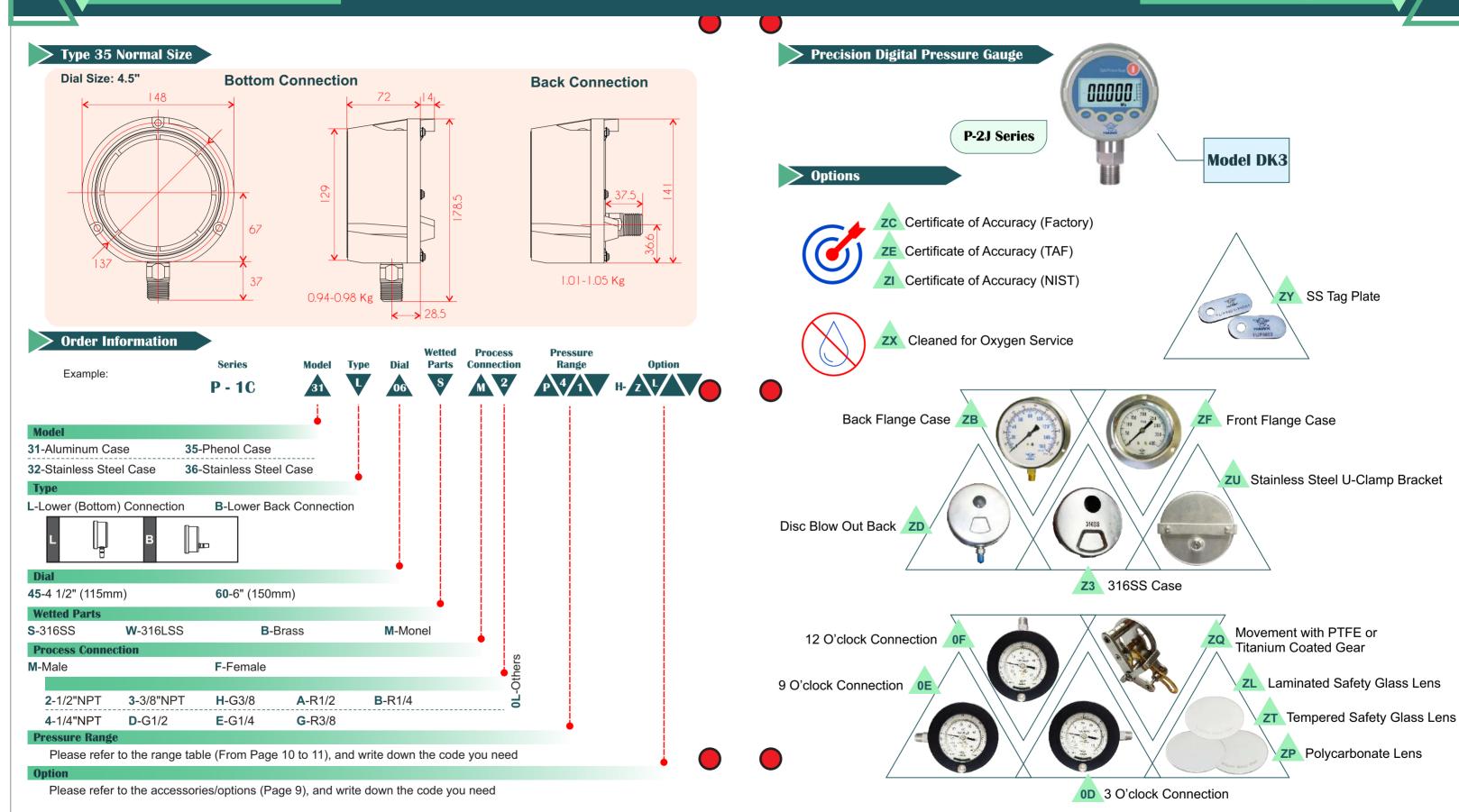




92.5

How to Order

Option



Range Table

- The other scales and ranges not listed are available in request.
- Not all listed ranges and scales are in stock, consult your distributors for the detailed information.

Code Range

PRESSURE RANGES PSI P29 P54 2000 P30 8 15 20 30 40 50 60 85 100 150 160 P54 2000 P56 3000 P57 3500 P58 4000 P58A 4250 P59 5000 P60 6000 P60B 7000 P61 8000 P32 P33 P35 P37 P38 P45 250 300 350 400 450 P46 P47 P48 P48A P39 P40 P49 P50 P51 500 600 P40A 800 850 1000 P51A P52 P62 10000 P42

P53 1500

