

### Application:

This all stainless steel pressure gauge is designed for chemical, food processing, petroleum industries. Glycerine-filled design is optional to situations of high-frequency pressure fluctuations or surges.

### Specification:

#### Ranges

From 1 + 0 to 0 + 1000 kgf/cm<sup>2</sup>(bar).

#### Accuracy

Below 100mm ±1.5% f.c.d.

Above 100mm ±1% f.c.d.

#### Case

Stainless steel. (AISI 304)

#### Window

Plastic or glass.

#### Connection

Stainless steel. (AISI 316)

#### Movement

Stainless steel. (AISI 304)

#### Pointer

Black painted, balanced, aluminum alloy.

#### Dial

Aluminum alloy, black and red graduation on white background.

#### Bourdon tube

Stainless steel. (AISI 316)

#### Operating temperature

-20°C to +60°C (ambient)

-20°C to +200°C (process fluid)

#### Operating pressure range

75% f.s.d.

#### Filling liquid (optional)

Glycerin or silicone.



### Availability:

#### Type A: Stem mounting

| Size(mm) | Connection Part (NPT/BSPT/BSP) |
|----------|--------------------------------|
| 60       | 1/4"                           |
| 75       | 3/8"                           |
| 100      | 3/8"1/2"                       |
| 150      | 3/8"1/2"                       |

#### Type B: Stem mounting with flange

| Size(mm) | Connection Part (NPT/BSPT/BSP) |
|----------|--------------------------------|
| 60       | 1/4"                           |
| 75       | 3/8"                           |
| 100      | 3/8"1/2"                       |
| 150      | 3/8"1/2"                       |

#### Type AD: Back mounting

| Size(mm) | Connection Part (NPT/BSPT/BSP) |
|----------|--------------------------------|
| 60       | 1/4"                           |
| 75       | 3/8"                           |
| 100      | 3/8"1/2"                       |
| 150      | 3/8"1/2"                       |

#### Type BD: Back mounting with flange

| Size(mm) | Connection Part (NPT/BSPT/BSP) | Accuracy |
|----------|--------------------------------|----------|
| 60       | 1/4"                           | B        |
| 75       | 3/8"                           | A        |
| 100      | 3/8"1/2"                       | A        |
| 150      | 3/8"1/2"                       | A        |

#### Type ADU: Back mounting with U-clamp

| Size(mm) | Connection Part (NPT/BSPT/BSP) |
|----------|--------------------------------|
| 60       | 1/4"                           |
| 100      | 3/8"1/2"                       |