

Part number:

PRESSURE GAUGES WITH SHOCK ABSORBING LIQUID AND CASE IN STAINLESS STEEL

Series: 22

Models: 2240, 2250, 2263, 22100

Versions: R, P

Pressure gauges filled with shock absorbing liquid (glycerine 99,7 % or silicone) for using in applications subject to vibrations or small blows that may destabilise the instrument. They are manufactured with case in stainless steel AISI 304 to guarantee a long life in high corrosive atmospheres.



Constructive features

NOMINAL DIAMETERS in mm

40 – 50 – 63 – 100

PRECISION CLASS: 1,6

1,6% for all the scale according to EN 837-1

CASE

In stainless steel AISI 304

CONNECTION THREAD

- > BSP gas thread, conical gas BSPT or NPT (EN 837-1).
- > Special threads on request

ELASTIC ELEMENT

Copper alloy

MOVEMENT

Copper alloy

SIGHT

Polycarbonate

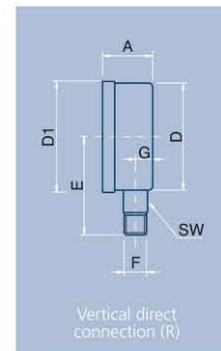
SHOCK ABSORBING LIQUID

Pure glycerine 99,7 % USP-EP. Silicone on request

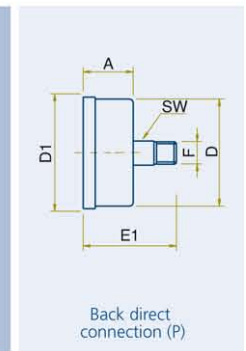
PROTECTION DEGREE

IP 65

Assembling options and dimensions



Vertical direct connection (R)



Back direct connection (P)

Technical features

AMBIENT TEMPERATURE

+5 to +60°C

FLUID WORKING TEMPERATURE

max +60°C

STORAGE TEMPERATURE

-10 to +70°C

Options and accessories

- > Sight in hardened glass or safety stratified glass
- > Chromed or nickel-plated connections
- > Valve for internal pressure compensation in brass (Pin Plug - CL)

| MODEL | A | D | D1 | E* | E1* | F | G | SW | WEIGHT (kg) | |
|-------|----|-----|-----|----|-----|-----|----|----|-------------|------|
| | | | | | | | | | R | P |
| 2240 | 27 | 40 | 45 | 40 | 47 | 1/8 | 9 | 14 | 0,11 | 0,11 |
| 2250 | 27 | 52 | 57 | 56 | 59 | 1/4 | 10 | 14 | 0,15 | 0,15 |
| 2263 | 30 | 62 | 68 | 60 | 61 | 1/4 | 10 | 14 | 0,19 | 0,22 |
| 22100 | 33 | 100 | 107 | 89 | 66 | 1/2 | 12 | 22 | 0,60 | 0,55 |

* This dimension changes depending on the type of thread chosen