

Diaphragm pressure gauge, sanitary Model: DP100



Pressure



Applications

- Specialized OEM equipment
- Filtration
- Food and dairy
- Pharmaceutical
- Biotech
- Medical equipment
- Calibration labs
- Field inspection

Features

- Heat lot traceable material certificates
- Compact design
- Diaphragm and housing that have undergone electropolishing treatment
- Glycerin meeting USP grade (purity of 99.5%)

Specifications

Dial size(mm)
50mm

Accuracy class
1.6

Scale Range

0...600 psi
Or all other equivalent vacuum or compound
pressure and vacuum ranges

Approvals
ROHS



Model: DP100

Specifications

Process connection

¾" Tri-Clamp®

Pointer

Aluminium, black

Capsule element

316L stainless steel with electropolishing (EP) treatment

Case

304 Stainless steel

Movement

Stainless steel

Window

Glass

Dial

Aluminum alloy

Case filling liquid

Dry

Ring

Stainless steel

Process connection location

Bottom mount(radial)



Model: DP100

ORDERING CODE

Model
DP100

Dial size(mm)
(50)-50mm

Process connection location
(L)-Bottom mount(radial)

Case filling
(D)-Dry

Process connection sizes
(TC)- $\frac{3}{4}$ " Tri-Clamp®

Option

(SG)-Safety glass

(PC)-Polycarbonate

(N/A) -" "

Scale Range(coding examples only, see range table on page 4 for all standard ranges)

0.3BR=0...0.3bar N=Vaccum range

0.3KG=0...0.3kg/cm² N1/3BR="-1...3bar"

6KP=0...6kPa

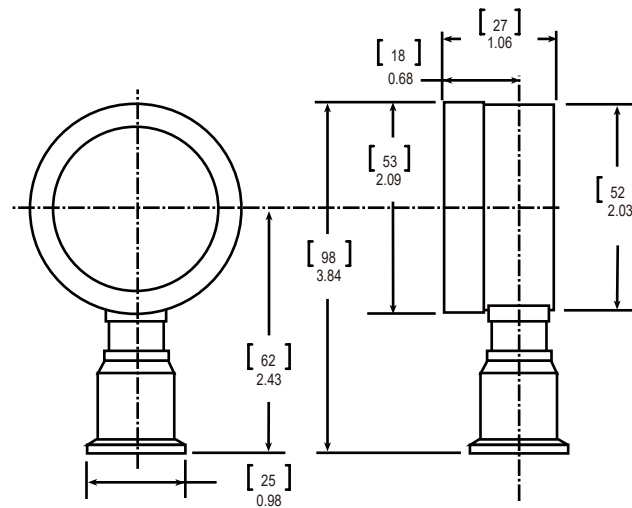
0.6MP=0...0.6MPa

30#=0...30psi



Model: DP100

Dimensions in mm



Pressure range selection table

Scale ranges	
psi	
Compound	N30HG&30#
	N30HG&45#
	N30HG&60#
	N30HG&100#
	N30HG&150#
	N30HG&300#
Positive Pressure	30#
	60#
	100#
	160#
	200#
	300#
	400#
	600#

For other measuring ranges, please contact the factory

