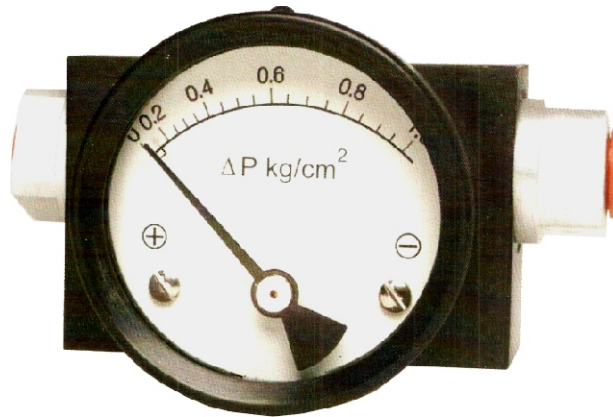


DIFFERENTIAL PRESSURE GAUGES MODEL NO. - 200 DPG (PISTON OPERATED)

ΔP Range : 0.25 upto 70 bar / 5 upto 1050 psi



SPECIFICATIONS

Accuracy

Migration

Range

First marking on the scale

Sensing element

Wetted parts

Case material

Dial size in inch /mm

Mounting

Maximum working pressure

Maximum process temperature

Body material

Seals

Window

Connection

Porting

Over range protection

Protection for gauge & switch

OPTIONS

Glycerine filling

Red follower pointer (except 2" & 6")

Customer logo

Dual scale

Colour band

Filter mesh in (+) connection

Reverse port (Pointer moves from right to left.)

Descending calibration

$\pm 2\%$ of the FSD (Ascending)

Minor from high to low port

0-0.25 to 0-70 bar or equivalent range in other units

20% of the FSD

Piston

Body material, SS 302 spring, Teflon, & ceramic magnet

Stainless steel (SS 304)

2", 2.5", 3.5", 4", 4.5", 6"/50, 63, 80, 100, 115, 150

Direct, front flange & 2" pipe mounting

200/400 bar. 200 bar for Alu, Brass & 400 bar for SS body

80°C / 175° F

Aluminum, Brass, SS 316 & Monel

Buna-N, Viton & EPDM 'O' rings

Float glass (Std.), toughened glass & acrylic on request.

1/4" NPT(F) Std. optional 1/4" BSP(F)

In-line, rear, bottom

Up to the max. working pressure from high & low side

IP 65/ NEMA-4

SWITCHES (ADJUSTABLE IN 20-100% OF FSD)

1 or 2 SPSTs with a DIN plug

1 or 2 SPSTs with a terminal strip

1 or 2 SPSTs with a built in relay

1 or 2 SPDTs with a terminal strip

1 or 2 SPDTs with a DIN plug

DIFFERENTIAL PRESSURE GAUGES MODEL NO. - 200 DGR (ROLLING DIAPHRAGM)

ΔP Range : 0.25 upto 7 bar / 5 upto 100 psi



SPECIFICATIONS

Accuracy

$\pm 2\%$ of the FSD (Ascending)

Migration

No migration : Zero leakage from high to low port

Range

0-0.25 to 0-70 bar or equivalent range in other units

First marking on the scale

15% of the FSD

Sensing element

Diaphragm

Wetted parts

Diaphragm, body material, SS 302 spring & ceramic magnet

Case material

Stainless steel (SS 304)

Dial size in inch /mm

2.5", 3.5", 4", 4.5", 6" / 63, 80, 100, 115, 150

Mounting

Direct, front flange & 2" pipe mounting

Maximum working pressure

200 bar / 3000 psi body

Maximum process temperature

80°C / 175° F

Body material

Aluminum, Brass, SS 316

Seals

Buna-N, Viton & EPDM 'O' rings

Window

Float glass (Std.), toughened glass & acrylic on request.

Connection

1/4" NPT(F) Std. optional 1/4" BSP(F) with adapto on high side

Porting

In-line, rear, bottom

Over range protection

Up to the max. working pressure from high side

Protection for gauge & switch

IP 65/ NEMA-4

OPTIONS

SWITCHES (ADJUSTABLE IN 20-100% OF FSD)

Glycerine filling

1 or 2 SPSTs with a DIN plug

Red follower pointer (except 2" & 6")

1 or 2 SPSTs with a terminal strip

Customer logo

1 SPSTs with a built in relay

Dual scale

1 or 2 SPDTs with a terminal strip

Colour band

1 or 2 SPDTs with a DIN plug

Filter mesh in (+) connection

Descending calibration

DIFFERENTIAL PRESSURE GAUGES MODEL NO. - 300 DGC (SMALL CONVOLUTED DIAPHRAGM)

ΔP Range : 0.75 upto 4 bar / 1 upto 60 psi



SPECIFICATIONS

Accuracy

$\pm 2\%$ of the FSD (Ascending)

Migration

No migration : Zero leakage from high to low port

Range

0-0.75 to 0-4 bar or equivalent range in other units

First marking on the scale

15% of the FSD

Sensing element

Diaphragm

Wetted parts

Diaphragm, body material, SS 302 spring & ceramic magnet

Case material

Stainless steel (SS 304)

Dial size in inch /mm

2.5", 3.5", 4", 4.5", 6" / 63, 80, 100, 115, 150

Mounting

Direct, front flange & 2" pipe mounting

Maximum working pressure

100 bar / 1500 psi body

Maximum process temperature

80°C / 175° F

Body material

Aluminum, Brass, SS 316

Seals

Buna-N, Viton & EPDM 'O' rings

Window

Float glass (Std.), toughened glass & acrylic on request.

Connection

1/4" NPT(F) Std. optional 1/4" BSP(F) with adapto on high side

Porting

In-line, rear, bottom, Bottom & vent, In-line & vent, In-line & bottom.

Over range protection

Up to the max. working pressure from high side

Protection for gauge & switch

IP 65/ NEMA-4

OPTIONS

SWITCHES (ADJUSTABLE IN 20-100% OF FSD)

Glycerine filling

1 or 2 SPSTs with a DIN plug

Red follower pointer (except 2" & 6")

1 or 2 SPSTs with a terminal strip

Customer logo

1 SPSTs with a built in relay

Dual scale

1 or 2 SPDTs with a terminal strip

Colour band

1 or 2 SPDTs with a DIN plug

Filter mesh in (+) connection

Descending calibration

DIFFERENTIAL PRESSURE GAUGES MODEL NO. - 400 DGC (MEDIUM CONVOLUTED DIAPHRAGM)

ΔP Range : 25 upto 600 mmwc / 1 upto 25 inch wc



SPECIFICATIONS

Accuracy

$\pm 2\%$ of the FSD (Ascending)

Migration

No migration : Zero leakage from high to low port

Range

0.25 to 0-600 mm H₂O or simlier range in other units

First marking on the scale

15% of the FSD

Sensing element

Diaphragm

Wetted parts

Diaphragm, body matrial, SS 302 spring & ceramic magnet

Case material

Stainless steel (SS 304)

Dial size in inch /mm

3.5", 4", 4.5", 6" / 80, 100, 115, 150

Mounting

Direct, front flange & 2" pipe mounting

Maximum working pressure

35 bar / 500 psi

Maximum process temperature

80°C / 175° F

Body material

Aluminum, Brass, SS 316

Seals

Buna-N, Viton & EPDM 'O' rings

Window

Float glass(Std.), toughened glass & acrylic on request.

Connection

1/4" NPT(F) Std. optional BSP(F) with adaptor on high side

Porting

In-line, rear, bottom, Bottom &vent, In-line & vent, In-line & bottom.

Over range protection

Up to the max. working pressure from high side

Protection for gauge & switch

IP 65/ NEMA-4

OPTIONS

SWITCHES (ADJUSTABLE IN 20-100% OF FSD)

Glycerine filling

1 or 2 SPSTs with a DIN plug

Red follower pointer (except 2" & 6")

1 or 2 SPSTs with a terminal strip

Customer logo

Dual scale

Colour band