

DIFFERENTIAL PRESSURE GAUGE WITH SWITCH

Special Features:

Field Adjustable
Compact and Reliable
Snap Action Microswitch with Piston

Applications:

Hydraulic Power Pack Manufacturers, Filter Manufacturers, Air Compressor Manufacturers, Pharmaceutical Industries, CNC Machine Manufacturers, Water Treatment Plants, Nuclear, Thermal and Hydraulic Power Plants, Textile Machinery, Air Dryer Manufacturers, etc.

Specifications:

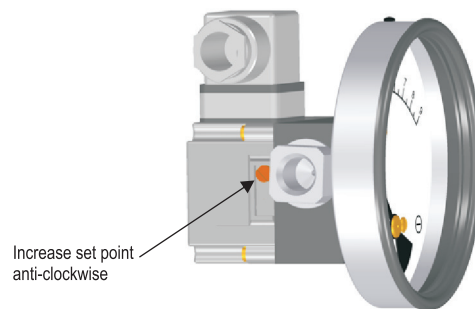
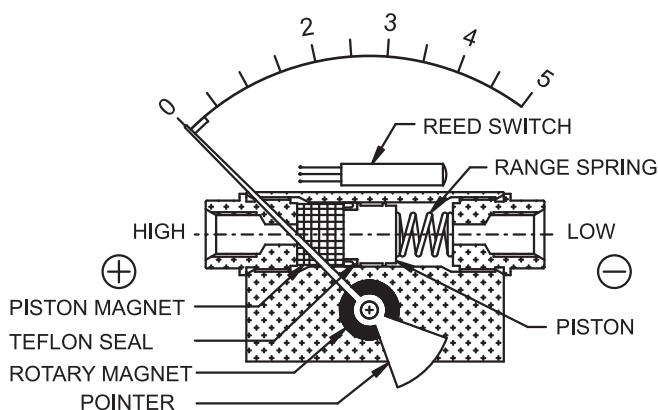
Sensor	: AISI 316L SS Piston
Wetted Parts	: AISI 316LSS
Enclosure	: SS304, Weatherproof to IP 65
Ambient temperature	: - 40°C to + 80°C
Process temperature	: -40 to 120°C
Operating pressure	: 75% of the Scale Value
Process Media	: Air, Oil and Water



Scale Accuracy	: $\pm 2\%$ of F.S.R
Repeatability	: $\pm 0.5\%$ of F.S.R
Max Static Pressure	: 25 Bar, 200 Bar, 450 Bar or 700 Bar
Process Connection	: 1/4" BSP (F)
Mounting	: In Line Mounting / Panel / Back / Bottom Entry
Switch	: 1 SPDT or 2 SPDT, Magnetic Reed Switch
Contact Rating	: 15VA, 0.5A, 125VAC / 200VDC 100VA, 2.0A, 230VAC / 300VDC
Dial Size	: 2.5", 4", 6"
Standard Ranges	: 0... 0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 7.0, 10 bar Other ranges available on demand



Mechanical Details:



View from high pressure side

Note : Due to continuous improvement, the specification may vary from time to time.

For non standard products/optional items, please contact factory for delivery and minimum quantity of order.

DIFFERENTIAL PRESSURE GAUGE WITH SWITCH

HOW TO ORDER

Basic Model:

- 00 Indicator Without Switch
- 01 Indicator with 1 SPDT Switch
- 02 Indicator with 2 SPDT Switches

DPG2

201

Differential Pressure Range

0 - 10B

Refer Range Table

Wetted Parts:

S6

AL Aluminium S4 AISI 304-SS S6 AISI 316-SS BR Brass

Process Connection:

1/4B

1/4B 1/4" BSP(F) 1/4N 1/4" NPT(F) 1/4BT 1/4" BSPT(F)

Non standard connections can be provided through adaptors.

Process Temperature:

80

80 <80 deg C 200 <200 deg C

Mounting:

SE

BE Bottom Entry SE Side Entry
PM Panel Mounting BKE Back Entry

Front Bezel Material:

S4

BR Brass S4 AISI 304-SS S6 AISI 316-SS

Dial Size:

100

50 2" Dial 63 2.5" Dial 80 3" Dial
100 4" Dial 150 6" Dial

Application:

A

A Air O Oil W Water C Chemicals

Options:

N

- N None
- RD Rear Switch Cover with DIN Plug
- MRP Maximum Reading Pointer
- GL Glycerine Filling
- FLP Flameproof DP Gauge

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Ordering Example : DPG2-01-0-10B-S6-1/4B-80SE-S4-100-A-N