



models: 200 DPG, 200 DGR, 300 DGC

- Cost effective and reliable
- Simple and compact design
- Available in piston and diaphragm sensors
- Adjustable reed contact switching
- Gauge + switch or only switch models
- Manufactured in ISO certified plant



WEISZ Instrumentos manufactured quality explosion proof differential pressure instruments are used in environment containing hazardous vapours, gases, or particulates.

Switches and electrical connections are mounted in special UL, CSA, FM, CENELEC approved enclosure. The cast Aluminium housing has a provision of two mounting slots, two 3/4" NPT electrical conduit ports.

They meet following specifications: Class I, Gr. B, C & D, Class II, Gr. E, F & G; and Class III. They also meet NEMA 3, 4X, 7, 9 & 12 specifications.

The instruments can be equipped with 1 or 2 SPST or SPDT reed switches.

Applications:

Hazardous locations in petrochemical industries, process industries, explosive conditions, and oilfield sectors.

technical data

Explosion proof differential pressure instruments are same as our standard differential pressure instruments where high pressure side is modified with an extension tube and is housed in an explosion proof box in which switches are also located.

Model	200 DPG	200 DGR	300 DGC
Sensor	Piston	Rolling diaphragm	Small convoluted diaphragm
Max. Operating pressure	200 bar / 3000 psi	200 bar / 3000 psi	100 bar / 1500 psi
Max. Differential pressure	10 bar / 150 psi	7 bar / 100 psi	4 bar / 60 psi

how to order

Select a model from individual model data sheets and add "EX" at the beginning of the product code. Also indicate if it is required with or without explosion proof box.

- Limitations:
- 1) As per individual data sheets.
 - 2) We do not recommend flange mounting as explosion box is heavy (1.40 kg. / 3.10 Lbs.)
 - 3) High and Low ports are on the right side only, however back connections can also be given