



## Pressure Gauges - Natural Gas Differential Gauge

- Used for measuring difference between two separate pressure sources.
- Used with gas and liquids which do not attack stainless steel 316L.
- Filter clogging, flow rate and liquid level can be monitored.

Industry Sector: Petro-chemical plants, Mining industry, Water treatment plants and Hydraulics systems.



### Usage Properties

|                           |                                               |
|---------------------------|-----------------------------------------------|
| Operating Pressure (max.) | • Must not exceed full scale.                 |
| Over Pressure Limit       | • $PN \times 1.25$                            |
| Accuracy Class            | • $CL \pm \% 10$                              |
| Ambient Temperature       | • $- 20 \dots + 60 \text{ }^{\circ}\text{C}$  |
| Protection Rate           | • IP 65                                       |
| Optimum Operating Range   | • Between $0,0 \times PN$ and $1,0 \times PN$ |
| Storage Temperature       | • $-40 \dots +70 \text{ }^{\circ}\text{C}$    |

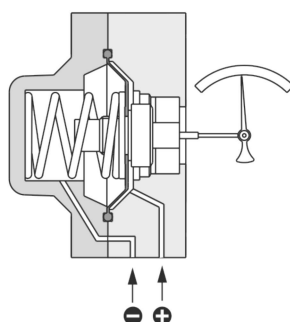
### Constructive Properties

|                  |                                                   |
|------------------|---------------------------------------------------|
| Mounting Type    | • Manifolds                                       |
| Case             | • Brass                                           |
| Contact Types    | • 1NO                                             |
| Scale Unit       | • mbar                                            |
| Scale Range (PN) | • $0/300 \cdot 0/600 \cdot 0 - 1000 \cdot 0/2000$ |
| Diaphragm        | • Viton                                           |
| Window           | • Acrylic                                         |
| Dial             | • Aluminum                                        |
| Pointer          | • Aluminum                                        |

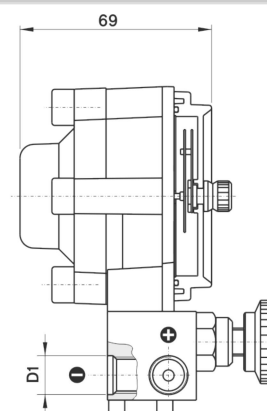
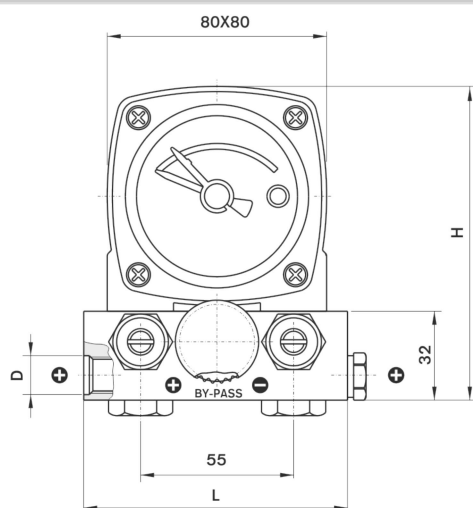
# **Technical Drawings - Natural Gas Differential Gauge**

| (mbar)     | D        | D1       | L  | H   | gr.   | Model #  |
|------------|----------|----------|----|-----|-------|----------|
| 0 ... 300  | G 1/4" A | G 1/4" A | 97 | 113 | 2 050 | 0594 171 |
| 0 ... 600  |          |          |    |     |       | 0594 201 |
| 0 ... 1000 |          |          |    |     |       | 0594 221 |
| 0 ... 2000 |          |          |    |     |       | 0594 241 |

## **DG-0594 / Kollektör**



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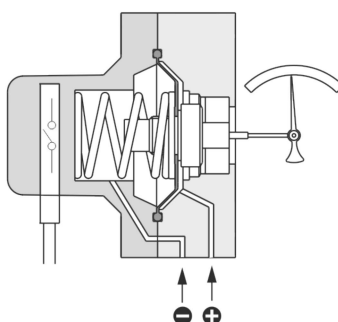


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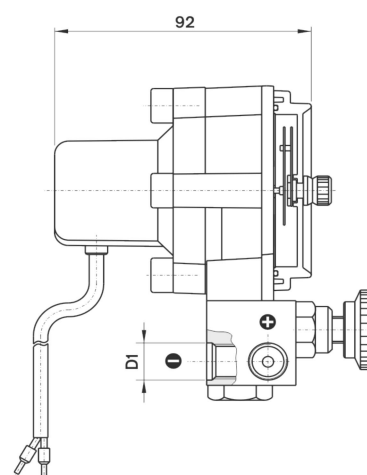
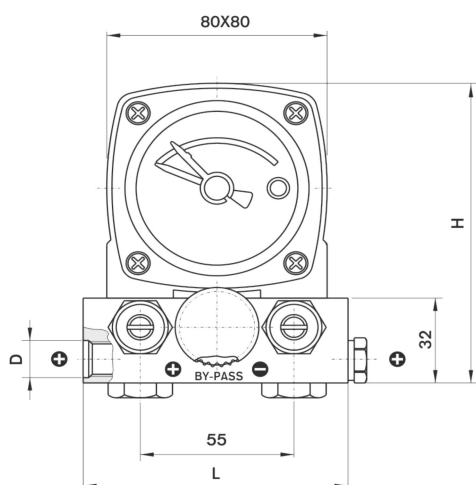
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