



INDUSTRIAL DIFFERENTIAL PRESSURE GAUGE 5595/5596

diameters 100, 160mm
2x bottom connection

DESCRIPTION:

- stainless steel case 17 240/1.4301
 - glass/safety glass inspection hole
 - connection 2x bottom
- measure mechanism: CuZn and copper alloys, stainless steel 17 348/1.4571
- membrane: stainless steel 17 240/1.4301

APPLICATION:

- power engineering
- chemical industry
- petrochemical industry
 - hydraulics

TECHNICAL PARAMETERS:

- diameter: 100mm (5595), 160mm (5596)
- measure ranges - differential pressure: 0-160mbar...0-10bar
 - max. static pressure: 25bar
- connection threads: 2x G1/2
 - connection: paralel
 - pitch: 54mm
- accuracy class: 1,6%
 - protection: IP 65

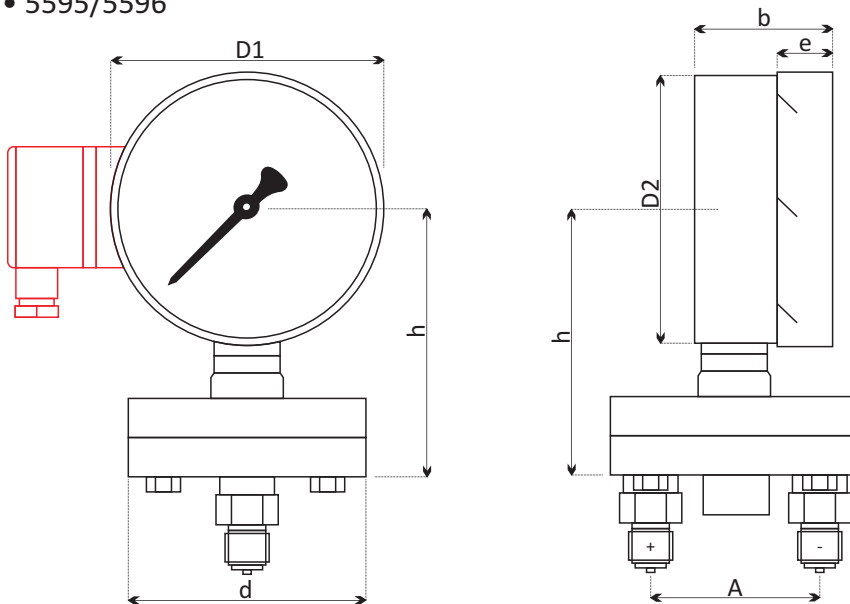
SPECIFICATION:

Industrial differential pressure gauges 5595/5596, produced in compliance with EN837-3 standard are suitable for lower pressures. Differential pressure gauges 5595/5596 can be used for pressure measurements of all liquids, vapours and gases, that do not have a corrosive effect on copper alloys and their viscosity allows the use of measuring mechanism.

Differential pressure gauges are supplied in sizes $d=100, 160\text{mm}$ and are suitable into more demanding conditions while measuring aggressive mediums thanks to their resistance to organic dissolving agents. Environment temperature -20 up to 60°C , medium temperature $T_{\text{max}} 80^{\circ}\text{C}$.

Other design options on individual request - analog output signal 0-20mA and 4-20mA, increased overload capacity, special scale design, connection threads, etc.

• 5595/5596



Dimensions in mm

Type	Nom.size	D1	D2	A	b	d	e	h±2
5595	100	101	99	54	50	83	19,5	111
5596	160	161	159	54	50	83	19,5	143