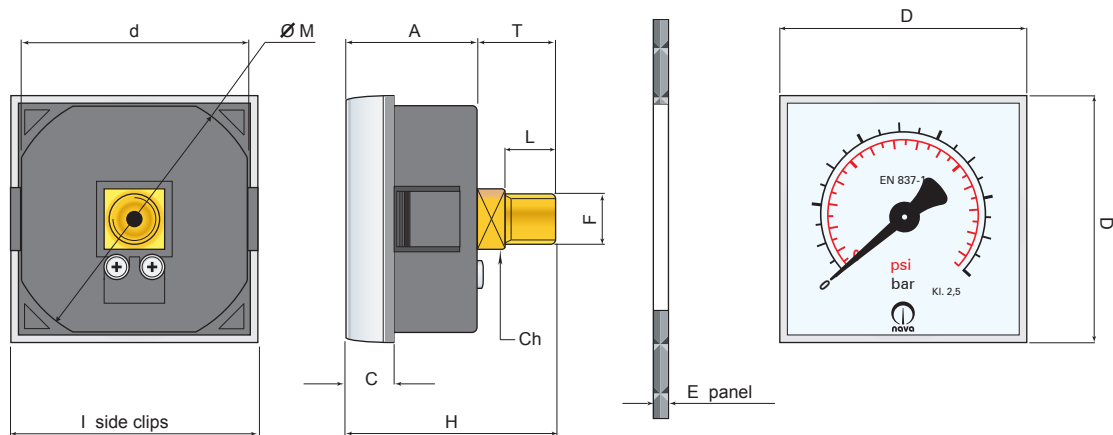


**ABS case dry pressure gauges**, with side clips for panel mounting, sensing element Bourdon tube, parts in contact with the process in brass material, suitable for applications with non aggressive fluids or gases to the copper alloy.

**A-Type** panel mounting with side clips, back connection



Dimensions: mm	A	C	D	d	E max	F	H	I	L	M	T	Ch	Weight
A-Type	25	9	Q 48	45	3	1/8 Gas / NPT - PG 7	39 / 40	48,5	10 / 13	52	14	12	

**Technical features**

- Reference standard:** EN 837-1.
- Pressure ranges:** from -1 bar to 600 bar.
- Accuracy:** Kl. 2,5 % according to EN 837-1.
- Ambient temperature:** -25 ...+65 °C.
- Process fluid temperature:** +0 ...+65 °C.
- Thermal effect:** When working temperature deviates from reference temperature (+ 20°C): max ± 0,4 % / 10K of end-of-scale value.
- Working pressure:** Steady: 3/4 full scale value.  
Fluctuating: 2/3 full scale value.  
Short time: full scale value.
- Ingress protection:** IP 40 according to EN 60 529 / IEC 529.

**Design features**

- Process connection:** Cu alloy.
  - Cu alloy Bourdon tube:** C-type < 60 bar;  
helical-type ≥ 60 bar.
  - Case:** black painted plastic material ABS.
  - Window:** plastic material SAN.
  - Movement:** Cu alloy.
  - Dial:** aluminium white with standard black / red lettering.
  - Pointer:** polyamide PA66 30%GF black.
  - Panel thickness:** 1 ÷ 2,5 mm
- Options**
- Internal pressure restrictor.
  - Damping treatment.
  - Threads on request obtainable from Ø12.
  - Average working temperature increased till 100 °C with special soft soldering.

**Ordering Informations:**

Type / Nominal Diameter / Pressure Range / Connection Type / Options

Modifications may take place and materials specified may be replaced by others without prior notice. Specifications and dimensions given in this leaflet represent the state of engineering at the time of printing.

**AZIENDA CON SISTEMA  
DI GESTIONE QUALITA'  
CERTIFICATO DA DNV GL  
= ISO 9001 =**



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