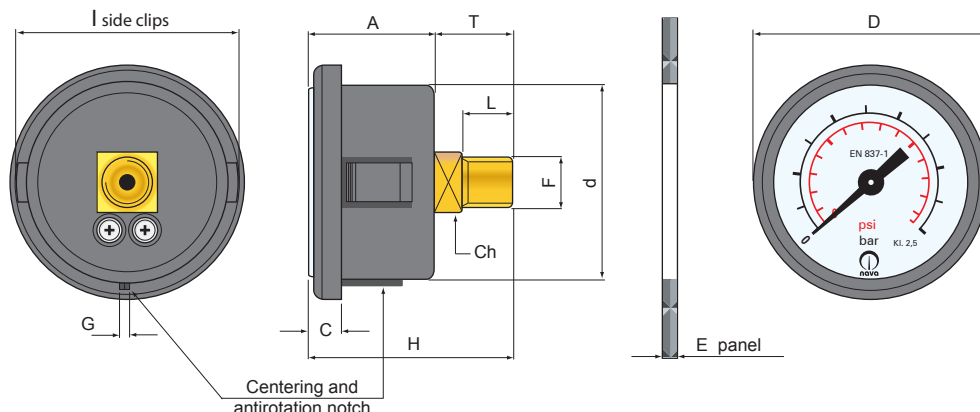


**Plastic case dry pressure gauges**, with side clips for panel mounting, Bourdon tube, brass wetted parts, suitable for applications with non aggressive fluids or gases to copper alloys. Special executions properly made for HVACR industries, refrigeration and air conditioning plants, automotive air conditioning devices, refrigeration machineries and technology.

### A-Type panel mounting with side clips, centre back connection



Dimensions: mm	A	C	D	d	E max	F	G	H	I	L	T	Ch	Weight
A-Type	25.5	6.5	47	40	2.8	1/8 BSP-BSPT-NPT	2.5	40	43	10	14	12	~ 55 g

### Technical Features

**Reference standard:** EN 837-1.  
**Pressure ranges:** from -1 bar to 40 bar.  
**Accuracy:** Kl. 2,5 % according to EN 837-1.  
**Ambient temperature:** -25 ...+65 °C.  
**Working fluid temperature:** max. +65 °C.  
**Thermal effect:** when working temperature deviates from reference temperature (+ 20°C): max ± 0,4 % / 10K of full scale value.  
**Working pressure:** Steady: 3/4 of full scale value.  
 Fluctuating: 2/3 of 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 for pressure ranges < 60 bar  
 helical-type for pressure ranges ≥ 60 bar  
**Ring:** plastic material polyamide PA6.  
**Case:** plastic material Bayblend.  
**Window:** plastic material SAN.  
**Movements:** Cu alloy.  
**Dial:** aluminium white with standard black / red lettering.  
**Pointer:** polyamide PA66 30% GF black.  
**Panel thickness:** 1 ÷ 2,8 mm.

### Options

Internal pressure restrictor.  
 Damped movement.  
 Threads on request obtainable from Ø12.  
 Average working fluid temperature till 100 °C with special soft soldering.  
 Customizable pressure scales and dials.

### 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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