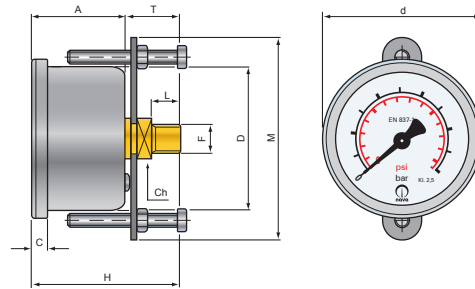


Zinc-plated steel case dry pressure gauges, wetted parts in brass material, sensing element Bourdon tube, suitable for applications with non aggressive fluids or gases to the copper alloy.

S-Type panel mounting with clamp, back connection



Dimensions: mm	A	C	D	d	F	H	I	K	L	M	T	Ch	Weight
S-Type	30	6	50	55	1/8 M/F BSP-BSPT-NPT 1/4 BSP-NPT-SAE / Hose7	50			10 + 13	68	max 20	14	

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: max. +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.

Bezel ring: stainless steel.

Case / Clamp: zinc-plated steel.

Window: plastic material SAN.

Movement: Cu alloy.

Dial: aluminium white with standard black / red lettering.

Pointer: Polyamide PA66 30%GF or aluminium, black.

Options

Accuracy Kl. 1,6 %.

Mineral safety glass window with seal.

Threads on request obtainable from Ø14.

Average working temperature increased till 100 °C with special soft soldering.

Internal pressure restrictor.

Damping treatment.

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.