

GENERAL CAPSULE PRESSURE GAUGES

123 series

APPLICATIONS

Capsule type pressure gauges can measure low and extremely low positive or negative pressure. 123 series only can be used with clean and non-corrosive gases.



SPECIFICATIONS

Dial diameter Ø	2"(50mm) ; 2½"(65mm) ; 3"(75mm) ; 4"(100mm)
Mounting types	Direct bottom mounting (Type B) — bottom connection without flange (Ø2½" ; 3" ; 4") Direct back mounting (Type D) — back connection without flange (Ø2" ; 2½" ; 3" ; 4") Panel mounting (Type P) — back connection with flange (Ø3" ; 4") Note: Ø3" is eccentric back connection, with front flange for panel mounting Ø4" is centric back connection, with back flange for panel mounting
Case	Ø2" — Steel with chrome plating, push-on bezel, IP32 Ø2½" — Steel with black enamel, without bezel, IP32 Ø3" & Ø4" — Steel with chrome plating, bezel with 3 screws, IP32 Stainless steel 304 case is available made-to-order for type B of Ø2½" & Ø3"
Lens	Ø2" & Ø2½" — plastic ; Ø3" & Ø4" — glass
Dial	Aluminum, black and red / blue markings on white background, dial arc 270°
Measuring principle	Capsule, brass
Movement	Brass
Pointer	Aluminum, black
Standard Connection	Ø2" & Ø2½" — male thread 1/4"PT(BSPT) / NPT, brass with or without plating Ø3" & Ø4" — male thread 3/8"PF (BSP) , brass with or without plating other connections available made-to-order
Filling	Not available
Adjustment	Adjustment screw on the dial or on back case, allowing correction of ±10% F.S.
Accuracy	±3% F.S.
Temperature	Medium +60°C ; ambient -20 to +60°C
Ranges	0 / 300 ~ 0 / 6000 mmH ₂ O (mmAq) (second scale: mbar or kPa) positive, negative or compound pressure available < other units available >

HOW TO ORDER

