bourdon tube pressure gauges
case and ring painted steel
DS *1.5″, 2″, 2.5″* (40-50-63mm)

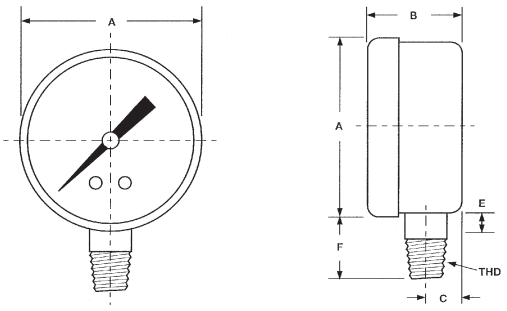
MS7

They can be used with gaseous or liquid media which do not corrode copper alloy, which do not have high viscosity and do not crystallize. They are suitable for pneumatic and hydraulic circuits, compressors, filters and pressure regulators.

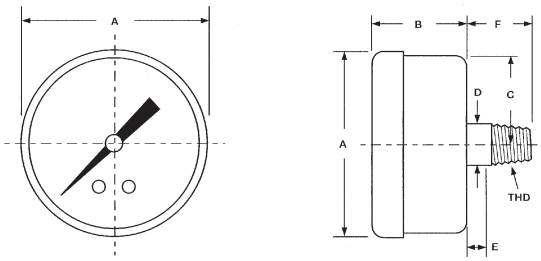
1.07.1 - Standard Model

Ranges: *from 0...15 psi to 0...3000 psi* (from 0...1 bar to 0...250 bar or equivalent units).
Accuracy class: 2,5 as per EN 837-1.
Ambient temperature: *-4...+140°F* (-20°C...+60°C).
Process fluid temperature: *+140°F* (+ 60 °C max).
Working pressure: 75% max of full scale range.
Overpressure: not suitable.
Socket material: brass.
Bourdon tube: copper alloy.
Case and ring: steel, black painted.
Window: glass.
Movement: copper alloy.
Dial: steel, with galvanic protection,white with black markings.
Pointer: not adjustable, aluminium, black.

RA3 - 10/07



A - LOWER CONNECTION



D - BACK CONNECTION

Mounting	DS	Thd	A	B	C	D	E	F
Lower	**A** *1.50″* (40)	*1/8″ NPT* - G 1/8 A	*1.62″* (41,4)	*0.88″* (22,6)	*0.27″* (7,1)	*0.43″* (11)	*0.22″* (5,6)	*0.43″* (11)
Lower	**B** *2″* (50)	*1/4″ NPT* - G 1/4 A	*2.07″* (52,6)	*1.03″* (26,2)	*0.37″* (9,4)	*0.55″* (14)	*0.18″* (4,6)	*0.55″* (14)
Lower	**C** *2.5″* (63)	*1/4″ NPT* - G 1/4 A	*2.48″* (63,2)	*1.16″* (29,7)	*0.38″* (9,9)	*0.55″* (14)	*0.40″* (10,4)	*0.55″* (14)
Back	**A** *1.50″* (40)	*1/8″ NPT* - G 1/8 A	*1.62″* (41,4)	*0.90″* (23,1)	*0.79″* (20,3)	*0.43″* (11)	*0.18″* (4,6)	*0.43″* (11)
Back	**B** *2″* (50)	*1/4″ NPT* - G 1/4 A	*2.07″* (52,6)	*1.01″* (25,9)	*1.01″* (25,7)	*0.55″* (14)	*0.29″* (7,4)	*0.55″* (14)
Back	**C** *2.5″* (63)	*1/4″ NPT* - G 1/4 A	*2.48″* (63,2)	*1.24″* (31,5)	*1.20″* (30,7)	*0.55″* (14)	*0.35″* (8,9)	*0.55″* (14)

dimensions : *inches* (mm)

OPTIONS

Case and ring chromium plated
Socket material chromium plated
Accuracy class ± 1,6%

"HOW TO ORDER" SEQUENCE

Section / Model / Case / Mounting / Diameter / Range / Process connection / Options

1	07	1	**A** **D**		**A** **B** **C**		

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