

## bourdon tube pressure gauges plastic case, DS 1.5", 2", 2.5" (40-50-63 mm)

# MS2



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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.

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### 1.02.1 - Standard Model

**Ranges:** from 0...15 to 0...600 psi (from 0...1 to 0...40 bar or other 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:** max 75% of full scale range.

**Overpressure:** not suitable.

**Socket material:** brass.

**Bourdon tube:** copper alloy.

**Case:** plastic.

**Window:** plastic.

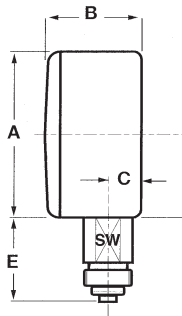
**Movement:** copper alloy.

**Dial:** plastic, white with black markings.

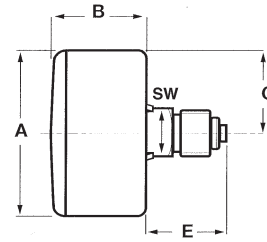
**Pointer:** aluminium, black painted, lower connection; black plastic, back connection.

**bourdon tube pressure gauges**  
**plastic case, DS 1.5", 2", 2.5" (40-50-63mm)**

**MS2**



**A - LOWER CONNECTION**



**D - BACK CONNECTION**

Mounting	DS	Thd	A	B	C	E	SW
Lower	<b>A</b> 1.50" (40)	<b>11M</b> - G 1/8 A	1.63"	0.92"	0.30"	0.79"	0.43"
		<b>13M</b> - 1/8 NPT	(41,5)	(23,4)	(7,7)	(20,3)	(11)
Lower	<b>B</b> 2" (50)	<b>21M</b> - G 1/4 A	1.91"	1.06"	0.38"	0.96"	0.55"
		<b>23M</b> - 1/4 NPT	(48,7)	(27)	(9,7)	(24,6)	(14)
Lower	<b>C</b> 2.5" (63)	<b>21M</b> - G 1/4 A	2.42"	1.10"	0.39"	0.96"	0.55"
		<b>23M</b> - 1/4 NPT	(61,6)	(28)	(10)	(24,6)	(14)
Back	<b>A</b> 1.50" (40)	<b>11M</b> - G 1/8 A	1.63"	1.06"	0.79"	0.79"	0.43"
		<b>13M</b> - 1/8 NPT	(41,5)	(27)	(20,1)	(20,3)	(11)
Back	<b>B</b> 2" (50)	<b>21M</b> - G 1/4 A	1.91"	1.06"	0.94"	0.91"	0.55"
		<b>23M</b> - 1/4 NPT	(48,7)	(27)	(24,1)	(23,3)	(14)
Back	<b>C</b> 2.5" (63)	<b>21M</b> - G 1/4 A	2.42"	1.10"	1.19"	0.91"	0.55"
		<b>23M</b> - 1/4 NPT	(61,6)	(28)	(30,3)	(23,3)	(14)

dimensions : inches (mm)

**OPTIONS**

<b>L30</b> - Reference pointer
<b>K16</b> - Accuracy class $\pm 1,6\%$

**"HOW TO ORDER" SEQUENCE**

Section / Model / Case / Mounting / Diameter / Range / Process connection / Options  
**1**    **02**    **1**    **A**    **A**    **11M**    **L30...K16**  
                                 **D**    **B**  
   **C**  
   **21M**  
   **23M**