



## INDICATORI DI PRESSIONE

# MGE.S

PRESSURE GAUGES  
STAINLESS STEEL CASE (GLYCERINE)  
U-CLAMP

PRESSURE GAUGES SUITABLE FOR ALL  
PROCESS GASEOUS AND LIQUID THAT  
DON'T ATTACK COPPER ALLOY PARTS.  
INTENDED FOR ADVERSE SERVICE  
CONDITIONS WHERE PULSATING OR  
VIBRATION EXIST SERVICE CONDITIONS  
WHERE PULSATING OR VIBRATION EXISTS.  
MADE ACCORDING UNI EN 837.1  
NORMS.



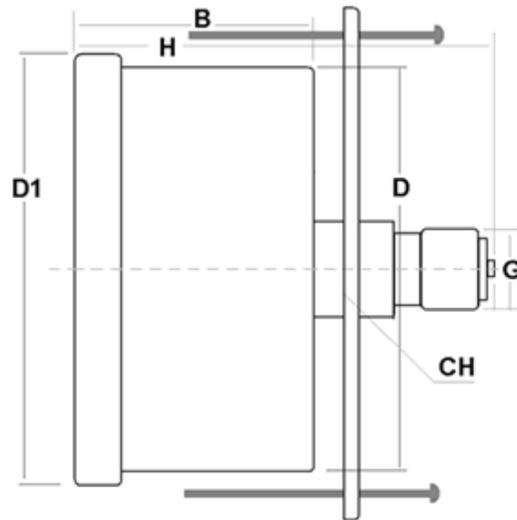
### TECHNICAL DATA

|                     |  |                  |
|---------------------|--|------------------|
| DIAL                | 40 - 50 - 63 - 80 - 100 - 150 MM       |                  |
| THREAD CONNECTION   | DIAL 40 MM - 1/8" BSPT                 |                  |
|                     | DIAL 50, 63, 80 - 1/4" BSPP            |                  |
|                     | DIAL 100, 150 - 1/2" BSPP              |                  |
| ACCURACY            | DIAL 40, 50 - 2,5%                     |                  |
|                     | DIAL 63 - 1,6%                         |                  |
|                     | DIAL 80, 100, 150 - 1%                 |                  |
| WORKING TEMPERATURE | -10 +60 °C (+14 +140 °F)               |                  |
| WORKING PRESSURE    | STEADY                                 | 75% OF THE SCALE |
|                     | VARIABLE                               | 60% OF THE SCALE |
| OVERPRESSURE        | 25% < 60 BAR > 15% (ACCORDING EN873.1) |                  |

### MODELS

| VACUUM             | COMPOUND | MANOMETR |
|--------------------|----------|----------|
| -1 - 0<br>BAR+CMHG |          | 0,6      |
|                    |          | 1        |
|                    |          | 1,6      |
|                    |          | 2,5      |
|                    |          | 4        |
|                    |          | 6        |
|                    |          | 10       |
|                    |          | 16       |
|                    |          | 25       |
|                    |          | 40       |
|                    |          | 60       |
|                    |          | 100      |
|                    |          | 160      |
|                    |          | 250      |
|                    | 315      |          |
|                    | 400      |          |
|                    | 600      |          |
|                    | 1000     |          |
|                    | BAR+Psi  |          |

## INSTALLATION DIMENSIONS



| DIAL | B  | D    | D1 | H  | G         | CH | WEIGHT (KG) |
|------|----|------|----|----|-----------|----|-------------|
| 40   | 25 | 40,5 | 44 | 43 | 1/8" BSPT | 11 | 0,11        |
| 50   | 28 | 51   | 56 | 50 | 1/4" BSPP | 14 | 0,15        |
| 63   | 29 | 62   | 68 | 53 | 1/4" BSPP | 14 | 0,19        |

- STAINLESS STEEL CASE;
- PROTECTION DEGREE - IP65;
- BRASS SPRING, MOVEMENT AND PIVOT;
- ALUMINIUM INDEX;
- ALUMINIUM DIAL;
- WHITE BACKGROUND;
- BLACK BAR SCALE AND RED PSI (EXCEPT COMPOUND GAUGE).

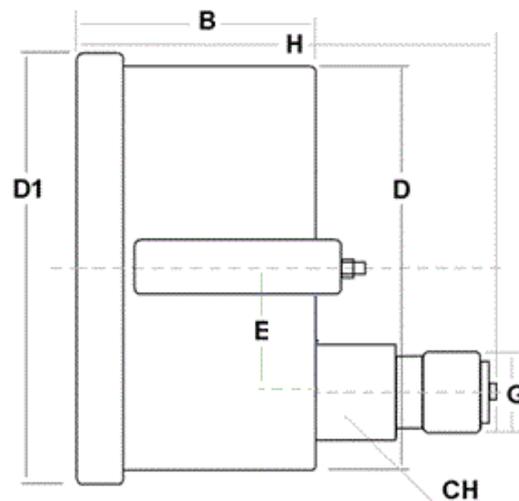


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**INSTALLATION DIMENSIONS**



| DIAL | B  | D    | D1  | E    | H  | G         | CH | WEIGHT (KG) |
|------|----|------|-----|------|----|-----------|----|-------------|
| 80   | 38 | 75   | 84  | -    | 69 | 1/4" BSPP | 14 | 0,45        |
| 100  | 39 | 98,5 | 110 | 18,2 | 82 | 1/2" BSPP | 22 | 0,75        |
| 150  | 48 | 149  | 160 | 25,5 | 92 | 1/2" BSPP | 22 | 0,88        |

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## ORDER CODE

|  |   |  |     |
|--|---|--|-----|
|  | S |  | MGE |
|--|---|--|-----|

### DIAL

40=40 MM

50=50 MM

63=63 MM

80=80 MM

100=100 MM

150=150 MM

S=U-CLAMP

### PRESSURE RANGE

-1-0=-1-0 BAR+CMHG

-1+0,6=-1-+0,6 BAR

-1+1,5=-1-+1,5 BAR

-1+3=-1-+3 BAR

-1+5=-1-+5 BAR

-1+9=-1-+9 BAR

-1+15=-1-+15 BAR

0,6=0-0,6, BAR+PSI

1=0-1, BAR+PSI

1,6=0-1,6, BAR+PSI

2,5=0-2,5, BAR+PSI

4=0-4, BAR+PSI

6=0-6, BAR+PSI

10=0-10, BAR+PSI

16=0-16, BAR+PSI

25=0-25, BAR+PSI

40=0-40, BAR+PSI

60=0-60, BAR+PSI

100=0-100, BAR+PSI

160=0-160, BAR+PSI

250=0-250, BAR+PSI

315=0-315, BAR+PSI

400=0-400, BAR+PSI

600=0-600, BAR+PSI

1000=0-1000, BAR+PSI