

# Pressure gauges - horizontal

| Housing | Connection |
|---------|------------|
| INOX    | INOX       |



## Pressure gauges horizontal Ø 40 mm, Ø 50 mm stainless steel

**Class 2.5**

**Materials:** Housing: AISI 304, measuring system and connection: AISI 316Ti, window: Polycarbonate

**Connection thread:** G 1/8" or G 1/4", back mounted, centred

**Class:** 2.5

**Temperature range:** Environment: -40°C to max. +60°C, measured material: Max. +100°C

**Dial:** 1. scale outside (black), display in bar, 2. scale inside (red), display in PSI

**Protection class:** IP 54

| Type          | Type          | Type          | Scale graduation | Display range |
|---------------|---------------|---------------|------------------|---------------|
| Ø 40 / G 1/8" | Ø 40 / G 1/4" | Ø 50 / G 1/4" |                  |               |
| MW -140 ES    | MW -144 ES    | MW -150 ES    | 0.05             | -1/0 bar      |
| MW 140 ES     | MW 144 ES     | MW 150 ES     | 0.05             | 0/1 bar       |
| MW 1,640 ES   | MW 1,644 ES   | MW 1,650 ES   | 0.05             | 0/1.6 bar     |
| MW 2,540 ES   | MW 2,544 ES   | MW 2,550 ES   | 0.1              | 0/2.5 bar     |
| MW 440 ES     | MW 444 ES     | MW 450 ES     | 0.2              | 0/4 bar       |
| MW 640 ES     | MW 644 ES     | MW 650 ES     | 0.2              | 0/6 bar       |
| MW 1040 ES    | MW 1044 ES    | MW 1050 ES    | 0.5              | 0/10 bar      |
| MW 1640 ES    | MW 1644 ES    | MW 1650 ES    | 0.5              | 0/16 bar      |
| MW 2540 ES    | MW 2544 ES    | MW 2550 ES    | 1.0              | 0/25 bar      |
| MW 4040 ES    | MW 4044 ES    | MW 4050 ES    | 2.0              | 0/40 bar      |
| MW 6040 ES    | MW 6044 ES    | MW 6050 ES    | 2.0              | 0/60 bar      |
| MW 10040 ES   | MW 10044 ES   | MW 10050 ES   | 5.0              | 0/100 bar     |

\* with centring pin for profiled seal

| Housing | Connection | Window |
|---------|------------|--------|
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## Pressure gauges horizontal Ø 63 mm, Ø 100 mm, Chemical Version

**Class 1.6/1.0**

**Materials:** Housing: AISI 304, measuring system and connection: AISI 316Ti (Ø 100: AISI 316L), window: Laminated safety glass

**Connection thread:** G 1/4", back mounted, centred, (Ø 100: G 1/2", back mounted, off-centre)

**Class:** 1.6, (Ø 100: 1.0)

**Temperature range:** Environment: -40°C to max. +60°C, measured material: Max. +200°C

**Protection class:** IP 65

| Type          | Scale grad. | Type           | Scale grad. | Display range |
|---------------|-------------|----------------|-------------|---------------|
| Ø 63 / G 1/4" |             | Ø 100 / G 1/2" |             |               |
| MW -163 ES    | 0.05        | ---            | ---         | -1/0 bar      |
| MW -11,563 ES | 0.1         | ---            | ---         | -1/+1.5 bar   |
| MW 163 ES     | 0.05        | ---            | ---         | 0/1 bar       |
| MW 1,663 ES   | 0.05        | ---            | ---         | 0/1.6 bar     |
| MW 2,563 ES   | 0.1         | MW 2,5100 ES   | 0.05        | 0/2.5 bar     |
| MW 463 ES     | 0.2         | MW 4100 ES     | 0.1         | 0/4 bar       |
| MW 663 ES     | 0.2         | MW 6100 ES     | 0.1         | 0/6 bar       |
| MW 1063 ES    | 0.5         | MW 10100 ES    | 0.2         | 0/10 bar      |
| MW 1663 ES    | 0.5         | MW 16100 ES    | 0.5         | 0/16 bar      |
| MW 2563 ES    | 1           | MW 25100 ES    | 0.5         | 0/25 bar      |
| MW 4063 ES    | 2           | MW 40100 ES    | 1           | 0/40 bar      |
| ---           | ---         | MW 60100 ES    | 1           | 0/60 bar      |
| MW 10063 ES   | 5           | ---            | ---         | 0/100 bar     |
| MW 25063 ES   | 10          | ---            | ---         | 0/250 bar     |

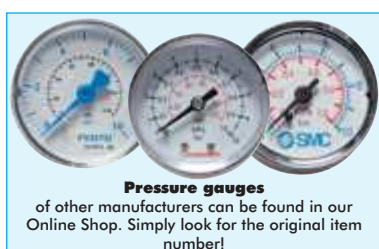
\* with centring pin for profiled seal

## Pressure gauges for pipe installations

| Type        | Type        | D |
|-------------|-------------|---|
| 0 - 10 bar  | 0 - 16 bar  |   |
| IQSMANO 410 | IQSMANO 416 | 4 |
| IQSMANO 610 | IQSMANO 616 | 6 |
| IQSMANO 810 | IQSMANO 816 | 8 |



**TIP** Tips for selection of the right pressure gauge are found on page 380



### Pressure gauges

of other manufacturers can be found in our Online Shop. Simply look for the original item number!



### Cylinders

of other manufacturers can be found in our Online Shop. Simply look for the original item number!



### Valves

of other manufacturers can be found in our Online Shop. Simply look for the original item number!

All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.