

Differential pressure gauges with Bourdon tube, with parallel-plug

with measuring system stainless steel, with / without filling

Nominal size ND 80, 100

Connection position bottom, radial or back, centric



Description

The differential pressure gauges can be used with liquid, gaseous, aggressive, non-viscous and non-crystallizing media, even in aggressive environments.

Their task consists of measuring differential pressures or two different gauge pressures, such as in refrigeration engineering.

Moreover, a simultaneous measurement of steam pressure and the resulting steam temperature are possible.

Two independent indicating Bourdon tube measuring systems work in a stable stainless steel case.

Both pointers turn around the same axle and give + and - pressure separately.

The pointer of the low-pressure side has the shape of a dial. On this dial the pressure difference can be read directly up to 50% of the measuring range. In addition, the two individual pressures are also directly readable.

The differential pressures are equipped with a moving dial.

In case of dynamic pressure loads and vibrations, a good damping is achieved with a liquid filling.

Features

- o High reliability and long service life
- o Measuring system in compact design
- o Static pressure indicated for both sides
- o Differential pressure given on inner dial
- o Without and with filling possible
- o Combined pressure- and temperature scales as 2-fold, 3-fold or 4-fold – scales for all common refrigerants
- o Accuracy class 1.6
- o Measuring system stainless steel
- o Specification optional with double indicator
- o Dual scale bar / mWS

Ranges

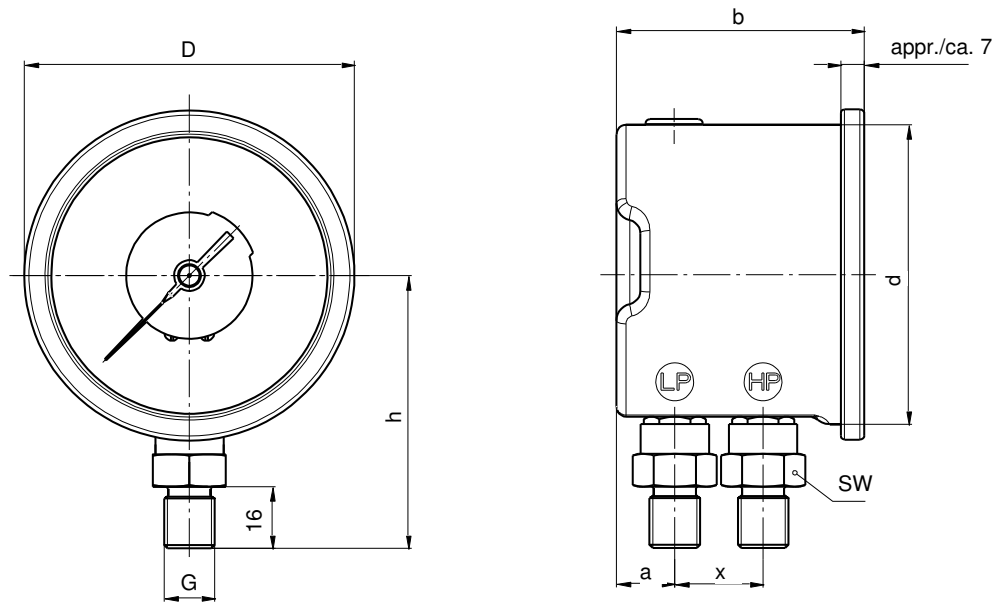
0 ... 1.0 bar bis 0 ... 60 bar

Applications

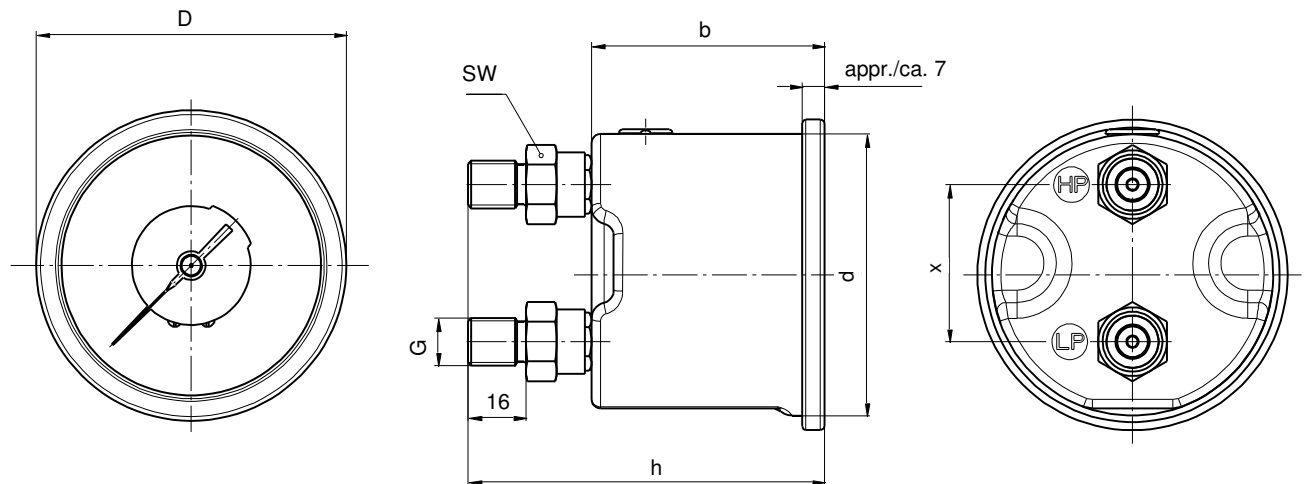
refrigeration engineering
cooler, condenser and compressors
house engineering

Models : P2625, P2626

Dimensions



P2625 / P2626



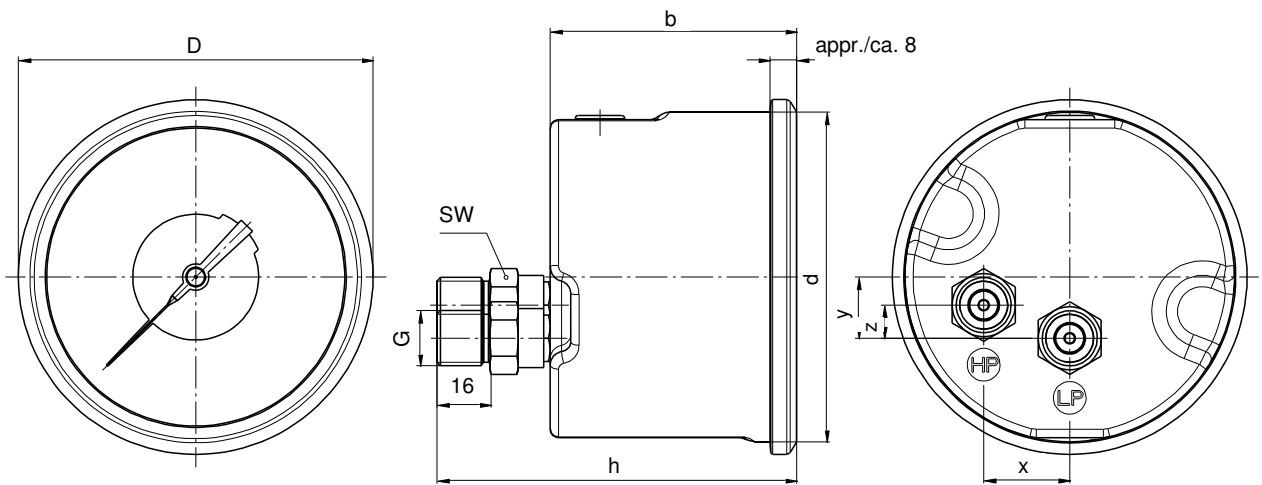
P2626

Connection thread: ⊕ : Pointer above

Connection thread: ⊖ : Pointer below with indicating dial

| Model | dimension in mm | | | | | | | | | | | | weight in kg |
|-------|-----------------|-----------------------|-----|------|------|-----|---------|-------|------|------|-----|----|--------------|
| | ND | Connection - position | a | b | d | D | G | h ± 1 | x | y | z | SW | |
| P2625 | 80 | radial | 15 | 64.5 | 78 | 86 | G 3/8 B | 71 | 23 | --- | --- | 19 | 0.49 |
| | | back | --- | 64.5 | 78 | 86 | G 3/8 B | 99 | 43.5 | --- | --- | 19 | 0.53 |
| P2626 | 100 | radial | 16 | 74 | 99.5 | 107 | G 3/8 B | 83 | 26.5 | --- | --- | 19 | 0.65 |
| | | back | --- | 74 | 99.5 | 107 | G 3/8 B | 109 | 26 | 18.5 | 10 | 19 | 0.71 |

Dimensions



P2626

Connection thread: \oplus : Pointer above

Connection thread: \ominus : Pointer below with indicating dial

| Model | ND | Connection - position | dimension in mm | | | | | | | | | | weight in kg |
|-------|-----|-----------------------|-----------------|------|------|-----|---------|-----------|------|------|-----|----|--------------|
| | | | a | b | d | D | G | $h \pm 1$ | x | y | z | SW | |
| P2625 | 80 | radial | 15 | 64.5 | 78 | 86 | G 3/8 B | 71 | 23 | --- | --- | 19 | 0.49 |
| | | back | --- | 64.5 | 78 | 86 | G 3/8 B | 99 | 43.5 | --- | --- | 19 | 0.53 |
| P2626 | 100 | radial | 16 | 74 | 99.5 | 107 | G 3/8 B | 83 | 26.5 | --- | --- | 19 | 0.65 |
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Ordering designations:

1. Model
2. Measuring range
3. Options