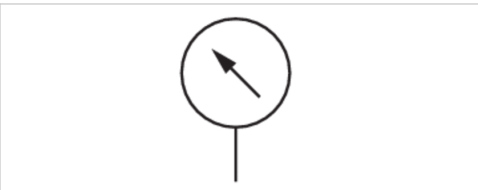


# Pressure gauge, Series PG1-SNL

- Back port
- Background color Black
- Scale color Green, White
- Viewing window Polystyrene
- Units bar
- Units psi



|                                |                             |
|--------------------------------|-----------------------------|
| Type                           | Bourdon tube pressure gauge |
| Seal                           | Axial                       |
| Standardization                | EN 837-1                    |
| Class                          | 1,6                         |
| Ambient temperature min./max.  | -40 ... 60 °C               |
| Medium                         | Compressed air              |
| Main scale unit (outside)      | bar                         |
| Main scale color (outside)     | Green                       |
| Secondary scale unit (inside)  | psi                         |
| Secondary scale color (inside) | White                       |
| Background color               | Black                       |
| Pointer color                  | White                       |
| Weight                         | See table below             |

## Technical data

| Part No.   | Compressed air connection | Nominal diameter | Range of application | Display range | Operating pressure | Scale value | Weight  |    |
|------------|---------------------------|------------------|----------------------|---------------|--------------------|-------------|---------|----|
| 1827231057 | G 1/4                     | 40 mm            | -0,8 ... 0           | -1 ... 0      | -1 ... 0 bar       | 0,1         | 0,06 kg | -  |
| 1827231047 | G 1/4                     | 40 mm            | 0 ... 10             | 0 ... 16      | 0 ... 16 bar       | 0,5         | 0,06 kg | 1) |
| 1827231059 | G 1/4                     | 40 mm            | 0 ... 4              | 0 ... 6       | 0 ... 6 bar        | 0,2         | 0,06 kg | -  |
| 1827231060 | G 1/4                     | 40 mm            | 0 ... 8              | 0 ... 10      | 0 ... 10 bar       | 0,5         | 0,06 kg | 1) |
| 1827231054 | G 1/4                     | 50 mm            | -0,8 ... 0           | -1 ... 0      | -1 ... 0 bar       | 0,1         | 0,09 kg | -  |
| 1827231012 | G 1/4                     | 50 mm            | 0 ... 2              | 0 ... 2,5     | 0 ... 2,5 bar      | 0,1         | 0,09 kg | -  |
| 1827231016 | G 1/4                     | 50 mm            | 0 ... 4              | 0 ... 6       | 0 ... 6 bar        | 0,2         | 0,09 kg | 1) |
| 1827231015 | G 1/4                     | 50 mm            | 0 ... 8              | 0 ... 10      | 0 ... 10 bar       | 0,5         | 0,09 kg | 1) |
| 1827231010 | G 1/4                     | 50 mm            | 0 ... 12             | 0 ... 16      | 0 ... 16 bar       | 0,5         | 0,09 kg | 1) |
| 1827231055 | G 1/4                     | 63 mm            | -0,8 ... 0           | -1 ... 0      | -1 ... 0 bar       | 0,1         | 0,1 kg  | -  |
| 1827231011 | G 1/4                     | 63 mm            | 0 ... 12             | 0 ... 16      | 0 ... 16 bar       | 0,5         | 0,1 kg  | 1) |

Order seal 1829202004 separately

1) Suitable for use in Ex zones 1, 2, 21, 22.

## Technical information

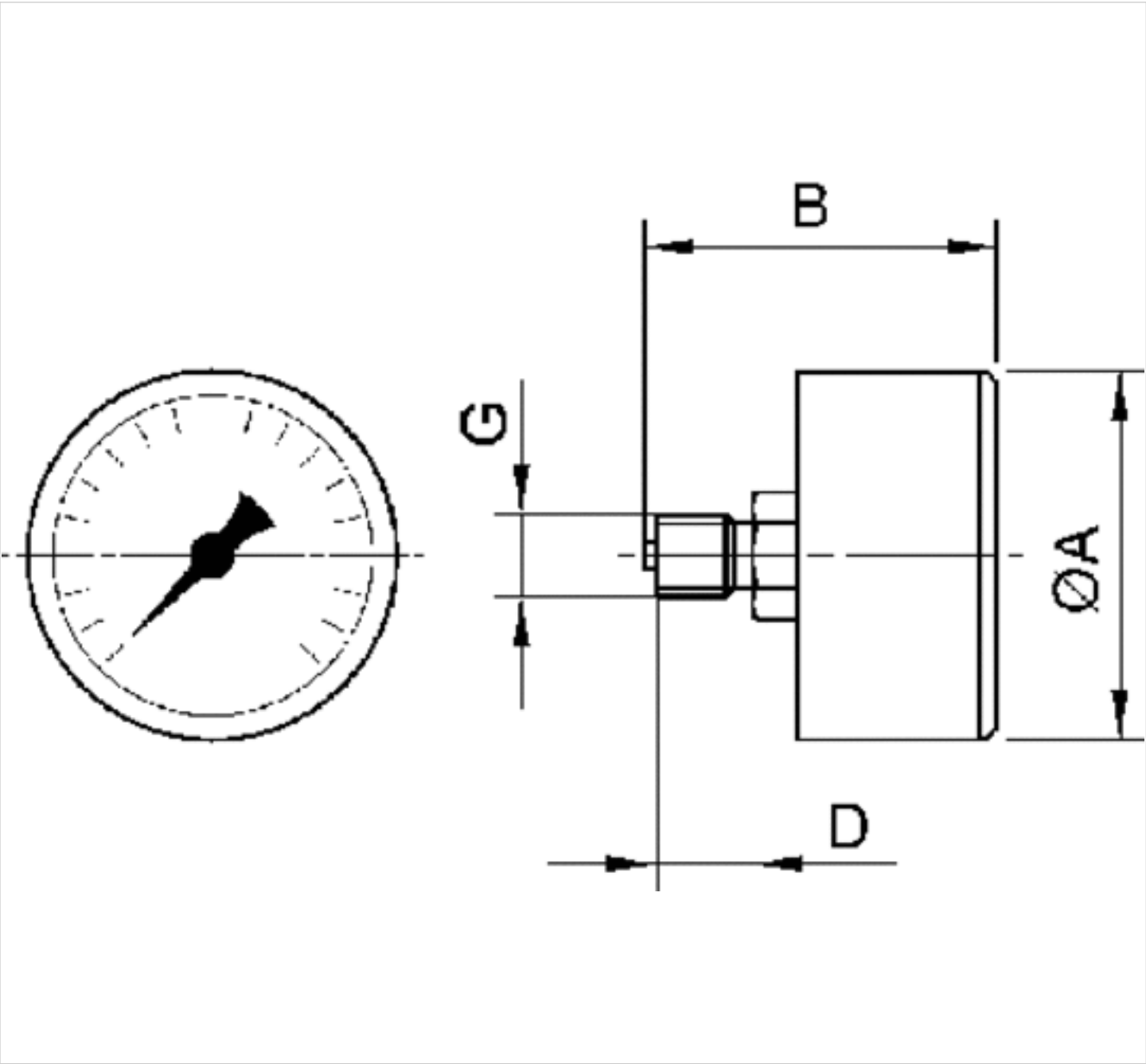
Order axial seal separately

Technical information

| Material       |                                 |
|----------------|---------------------------------|
| Housing        | Acrylonitrile butadiene styrene |
| Thread         | Brass                           |
| Viewing window | Polystyrene                     |

Dimensions

Dimensions



## Dimensions in mm

| G     | Nominal diameter | Ø A | B    | D  |
|-------|------------------|-----|------|----|
| G 1/4 | 40 mm            | 41  | 41.5 | 10 |
| G 1/4 | 50 mm            | 49  | 47.5 | 13 |
| G 1/4 | 63 mm            | 63  | 48.3 | 13 |

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