

# Bourdon tube pressure gauges, liquid filled,

**Modelcode type:** 213.53.0XX

**Item number:** 84254733

## Description

|                            |               |
|----------------------------|---------------|
| Design according           | EN 837-1      |
| Accuracy class             | class 1.6     |
| Scale range                | 0...250 bar   |
| 2nd Scale or Special Scale | 2nd scale psi |

## Constructional design

|                    |                                  |
|--------------------|----------------------------------|
| Process connection | 1/4 NPT                          |
| Connector location | back mount                       |
| Pressure element   | Copper alloy                     |
| Movement           | Copper alloy                     |
| Case               | Crimp ring case (version 53)     |
| Nominal size       | 063 mm                           |
| Case filling fluid | prepared for filling             |
| Pointer            | plastic, black (double division) |
| Window             | plastic, clear                   |
| Dial               | plastic, white, with stop-pin    |

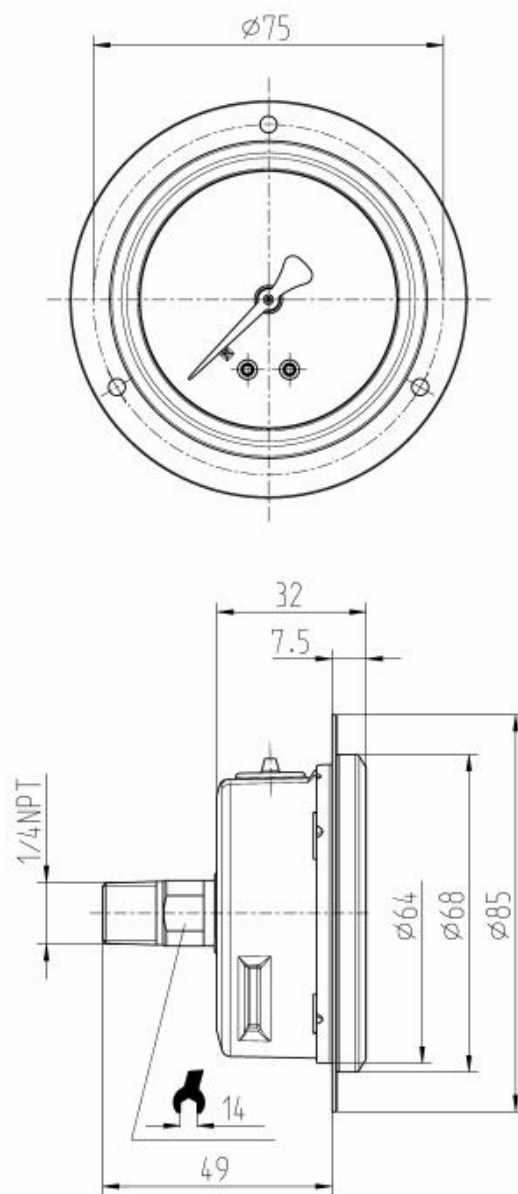
## Options

|                         |                           |
|-------------------------|---------------------------|
| Mounting flange/bracket | front flange, polished SS |
|-------------------------|---------------------------|

## Operating conditions

|                                                                                         |                                                                                                       |
|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| Pressure limitation                                                                     | Steady: 3/4 x full scale value<br>Fluctuating: 2/3 x full scale value<br>Short time: Full scale value |
| Permissible ambient temperature                                                         | -20 ... +60 °C                                                                                        |
| Permissible medium temperature                                                          | +60°C maximum                                                                                         |
| Temperature effect when the temperature deviates from the reference temperature (+20°C) | Max. +0.4 %/10 K of the span                                                                          |
| Ingress protection                                                                      | IP 65                                                                                                 |

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|                             |                                 |
|-----------------------------|---------------------------------|
| Pressure Gauge Standard     | International (standard Europe) |
| color for 1.scale (outside) | black                           |
| color for 2.scale (inside)  | red RAL 3020                    |
| dial background             | White                           |
| individual text for dial    | *Made in Poland*                |
| Manufacturer logo           | *WIKA*                          |
| stop pin on dial            | at zero                         |
| norm-mark on dial           | *EN 837-1*                      |
| safetymark on dial          | *S*                             |
| accuracy class on dial      | *Cl.1.6*                        |

## Labelcode

|                       |               |
|-----------------------|---------------|
| Label                 | WIKA standard |
| language of the label | German        |