

**Bourdon tube pressure gauges, liquid filling,**

**Modelcode type: 213.53.100**

**Item number: 82166707**

**Description**

|                            |                  |
|----------------------------|------------------|
| Design                     | EN 837-1         |
| Nominal size               | 100 mm           |
| Accuracy class             | class 1.0        |
| Scale range                | 0...250 bar      |
| Unit of outer Scale        | bar              |
| 2nd Scale or Special Scale | 2nd scale MPa    |
| Process connection         | M20 x 1.5        |
| Connector location         | lower back mount |

**Materials**

|                    |                              |
|--------------------|------------------------------|
| Measuring system   | copper alloy                 |
| Movement           | Copper alloy                 |
| Dial               | Aluminum, white              |
| Pointer            | standard pointer             |
| Window             | polycarbonate                |
| Bezel ring         | roll formed, stainless steel |
| Case filling fluid | glycerine                    |

**Operating conditions**

|                                 |                |
|---------------------------------|----------------|
| Permissible ambient temperature | -20 ... +60 °C |
| Ingress protection              | IP 65          |

**Options**

|                         |   |
|-------------------------|---|
| Mounting flange/bracket | Triangular bezel, stainless steel, polished, with clamp |
|-------------------------|---|

**Labelcode**

|                       |   |
|-----------------------|---|
| Label                 | WIKA standard without / with Tag-number |
| language of the label | German                                  |