

**Bourdon tube pressure gauges, liquid filled,**

**Modelcode type: 213.53.0XX**

**Item number: 82236000**

**Description**

|                            |               |
|----------------------------|---------------|
| Design according           | EN 837-1      |
| Accuracy class             | class 1.6     |
| Scale range                | 0...60 MPa    |
| 2nd Scale or Special Scale | 2nd scale psi |

**Constructional design**

|                    |  |
|--------------------|--|
| Process connection | M14 x 1,5  |
| Connector location | back mount   |
| Pressure element   | Stainless steel                                      |
| Movement           | Copper alloy   |
| Case               | Crimp ring case (version 53)                         |
| Nominal size       | 063 mm   |
| Restrictor         | brass, D 0.5   |
| Case filling fluid | Silicon oil M50                                      |
| Pointer            | Alu Pointer - Plastic<br>Connector (double division) |
| Window             | plastic, clear                                       |
| Dial               | plastic, white, with stop-pin                        |

**Options**

|                         |   |
|-------------------------|---|
| Mounting flange/bracket | narrow panel ring, SS,rolled on,with mounting bracket |
|-------------------------|---|

**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   |

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Ingress protection IP 65

**Dial description:**

Pressure Gauge Standard China

color for 1.scale (outside) black

color for 2.scale (inside) red RAL 3020

dial background White

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\*

CE mark on dial \*UKCA\* \*CE\* model \* ... \*

**Labelcode**

Label WIKA standard

language of the label German