

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

**Modelcode type: 213.53.0XX**

**Item number: 82180835**

**Description**

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

**Constructional design**

Process connection	G 1/4 B
Connector location	back mount
Pressure element	Copper alloy
Movement	Copper alloy
Case	Crimp ring case (version 53)
Nominal size	063 mm
Restrictor	brass, D 0.5
Case filling fluid	glycerine
Pointer	plastic, black (double division)
Window	plastic, clear
Dial	plastic, white, with stop-pin

**Options**

Mounting flange/bracket	front flange, stainless steel
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**Operating conditions**

Pressure limitation	Steady: 3/4 x full scale value Fluctuating: 2/3 x full scale value 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

**Dial description:**

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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*

Labelcode	
Label	WIKA standard
language of the label	German