

Bourdon tube pressure gauges, liquid filled,

Modelcode type: 213.53.0XX

Item number: 82159603

Description

Design according	EN 837-1
Accuracy class	class 1.6
Scale range	0...1 MPa

Constructional design

Process connection	M14 x 1,5
Connector location	back mount
Pressure element	Copper alloy
Movement	Copper alloy
Case	Crimp ring case (version 53)
Nominal size	063 mm
Case filling fluid	glycerine
Pointer	plastic, black
Window	plastic, clear
Dial	plastic, white, with stop-pin

Options

Mounting flange/bracket	front flange, stainless steel
-------------------------	-------------------------------

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:

Pressure Gauge Standard	China
color for 1.scale (outside)	black

Bourdon tube pressure gauges, liquid filled,

Modelcode type: 213.53.0XX

Item number: 82159603

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