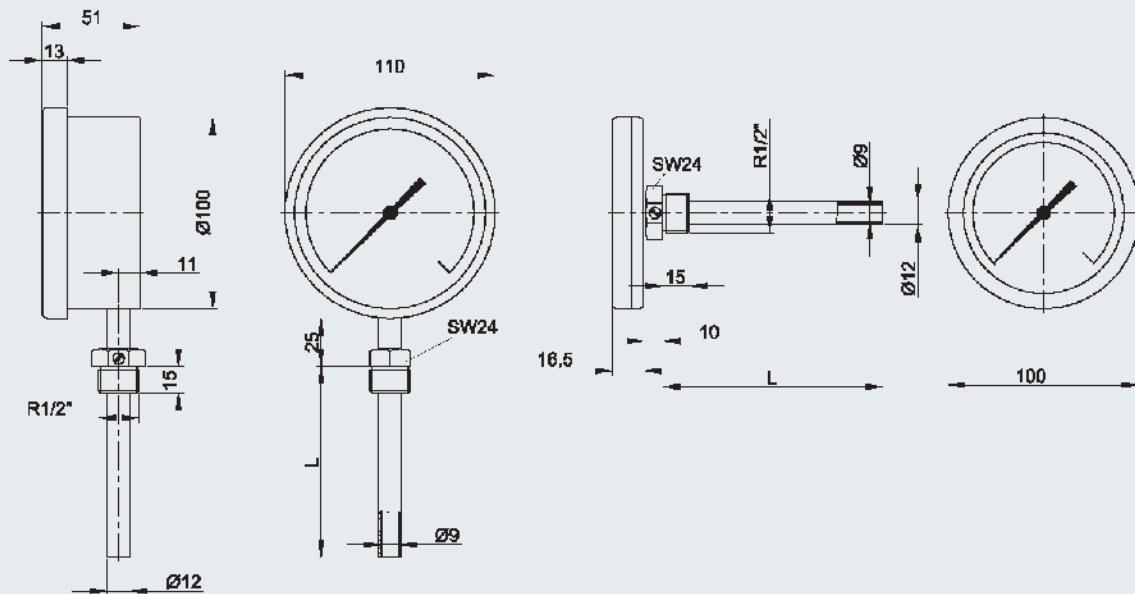


Bi-Metal Thermometer Ø 100 mm

Bimetall Thermometer Ø 100 mm



CONSTRUCTIVE SPECIFICATIONS

Thermowell Connection:

R 1/2" Zinc coated steel (only 50 mm, brass material).

Heat sensor: Bi-metal Helical Spring.

Tube: Brass material.

Case: Bottom connection black enamel steel, back connection Zinc coated steel.

Front ring: Bottom connection bajonet black enamel steel, back connection chrome plated steel.

Window: Glass or acrylic plastic.

TECHNICAL SPECIFICATIONS

Accuracy: 2.0% F.S. (DIN 16203)

Mounting: Thermowell is mounted to the place where it is going to measure the temperature. Put the sensor tube into thermowell. When mounting never screw it by holding it by its case. Screw it on using a wrench.

OPERATING RANGE:

Regular: 3/4 of full scale
Short time: peaks up to full scale

MEASURING RANGE:

-30+60°C/0+120°C/0+160°C/0+500°C.
Other measuring units can be printed on the dial, depending on the requirements.

NOMINAL THERMOWELL LENGTH:

Shown in technical drawings.

°C	L Stem Length									
	50	100	150	200	250	300	400	500	700	1000
-30+60	x	x	x	x	x	x	x	x	-	-
120	x	x	x	x	x	x	x	x	-	-
160	x	x	x	x	x	x	x	x	-	-
200	x	x	x	x	x	x	x	x	-	-
250	x	x	x	x	x	x	x	x	-	-
300	x	x	x	x	x	x	x	x	-	-
350	x	x	x	x	x	x	x	x	-	-
400	x	x	x	x	x	x	x	x	-	-
500	x	x	x	x	x	x	x	x	-	-

Back Connection, Weight 430 gr, No. 100401

°C	L Stem Length									
	50	100	150	200	250	300	400	500	700	1000
-30+60	-	x	x	x	x	x	x	x	x	x
120	-	x	x	x	x	x	x	x	x	x
160	-	x	x	x	x	x	x	x	x	x
200	-	x	x	x	x	x	x	x	x	x
250	-	x	x	x	x	x	x	x	x	x
300	-	x	x	x	x	x	x	x	x	x
350	-	x	x	x	x	x	x	x	x	x
400	-	x	x	x	x	x	x	x	x	x
500	-	x	x	x	x	x	x	x	x	x

Back Connection, Weight 300 gr, No. 100402

To order:

No. + Scale + Stem length "L" + Quantity

Änderungen können ohne Benachrichtigung vorgenommen werden. Wir behalten uns vor, Produkte abzuändern oder ganz aus dem Lieferprogramm zu streichen. Die Angaben in diesem Katalog sind ohne Gewähr.

Der Nachdruck bzw. die Kopie auch von Teilen dieser Dokumentation, sowohl auf elektronischem wie auch mechanischem Weg, bedürfen unserer ausdrücklichen schriftlichen Genehmigung.

© Copyright – Alle Rechte vorbehalten

Changes may be made without further notice. We reserve the right to change products or omit them from our program. The information given in this catalog is subject to change.

No part of this publication may be reproduced by any means, electronic or mechanical, including photocopying and microfilming, or utilized in any other form without permission in writing from the publisher.

© Copyright – All rights reserved

Flister Group GmbH & Co KG
Dorfäcker 4
D-91086 Aurachtal
Tel.: +49 (0) 91 32-30 01
Fax: +49 (0) 91 32-65 02
eMail: info@flister-elektrotechnik.de
web: www.flister-elektrotechnik.de



FLISTER
Elektrotechnik