

● PRODUCT CATALOGUE

ONE INCH. UP TO 6 kW.

1" Boiler Heating Elements

Bent or straight, for single- and three-phase installations: one 1" family for your tanks

1" BSP male thread

1500 – 6000 W

220 · 240 · 415 V

14 models

IN THIS CATALOGUE

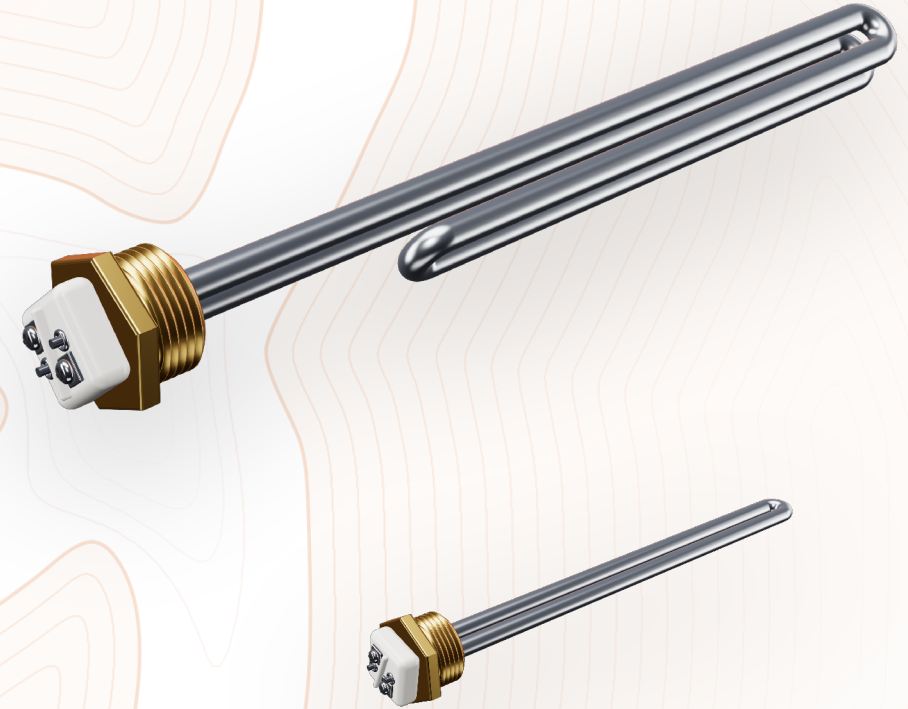
02 Bent and straight types 14 models →

03 How to order · quality →



Click a model, get a quotation. Every model in the tables is a link: an e-mail with the full specification opens, ready to send.

Applications: Storage water heaters · calorifiers · boilers · hot-water tanks



WHY BALÇIK · SINCE 1959 · 20M+ ELEMENTS A YEAR

- ⚡ 100% high-voltage tested in line
- ⚙️ Own tube, 100% eddy-current inspected
- 📋 Every lot traceable
- 🏆 ISO 9001:2015 · Bureau Veritas

DOMESTIC SALES

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EXPORT SALES

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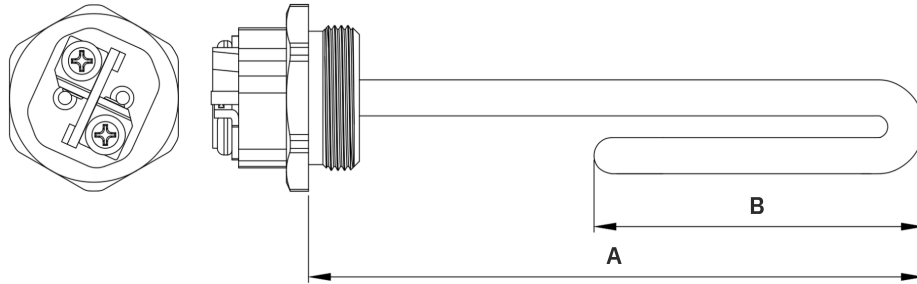
ISO 9001:2015 · REACH · RoHS

Balçık Isı Elemanları Sanayi Ticaret A.Ş.
Since 1959 · Exporting to 60+ countries

TYPE 1 · BENT

Bent type 8 models

For compact tanks · 3500 – 6000 W



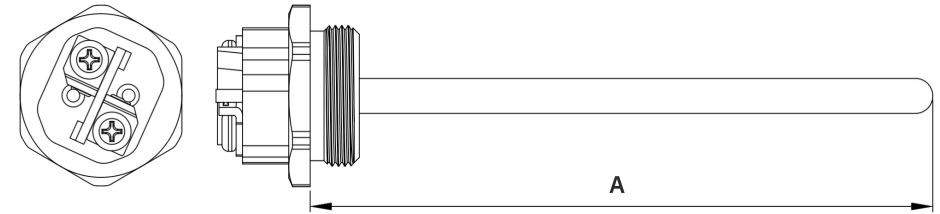
Dimensions in mm. Drawing is schematic. A: element length, B: bent section length.

CODE	POWER W	VOLTAGE V	A mm	B mm
220 V 4 models				
95191	3500	220	200	150
95191-1	4000	220	200	150
95190	4500	220	280	200
95190-1	6000	220	280	200
240 V 3 models				
95921-1	3500	240	300	220
95921-2	4000	240	300	220
95921	4500	240	300	220
415 V 1 model				
93475	6000	415	397	312

TYPE 2 · STRAIGHT

Straight type 6 models

For tall tanks · 1500 – 4800 W



Dimensions in mm. Drawing is schematic. A: element length.

CODE	POWER W	VOLTAGE V	A mm
220 V 2 models			
95192	1500	220	200
95192-1	2000	220	200
240 V 4 models			
95985	2400	240	255
95986	3000	240	305
95987	3600	240	345
95988	4800	240	460

Click a model to request a quotation — an e-mail with its full specification opens, ready to send.

Common to both types: 1" BSP male thread, hexagon head · screw terminals with earth · VDE, CE.

ORDERING

How to order

1

Pick your model

Find it in the tables and click its code: an e-mail with the full specification opens, ready to send.

2

Add quantity and destination

We reply with our quotation.

3

Test, approve, order

Samples for your tests and approval, then series supply.

NOT IN THE TABLES?

Other power, voltage or length? Produced to your drawing, in our own plant in Türkiye.

YOUR BRAND

On request we produce under your brand (OEM): your name on the product and on the box.

QUALITY

Built and checked in-house



Own tube, 100% inspected

Stainless tube made in our own plant and 100% eddy-current inspected.



Tested at every stage

High-voltage tested in line during rolling, then a 100% final electrical test before packing.



Every lot traceable

Barcode tracking from raw material to packing; elements laser-marked.



Certified and audited

ISO 9001:2015 by Bureau Veritas and regular VDE factory inspections. Approval scope per part on request.



Engineers, sketch to series

In-house design with SolidWorks and FMEA; prototypes and life tests, then samples and series release.

20M+

heating elements a year

60+

export countries

1959

family-owned, 3rd generation

About us. BALÇIK TORMEC makes 20M+ tubular heating elements a year for OEMs in 60+ countries, in Ankara since 1959. From stainless strip to tested element under one roof: our own welded tube (100% eddy-current inspected), 100% high-voltage testing in line and lot traceability from raw material to packing. ISO 9001:2015 by Bureau Veritas. Shipped with A.TR: no customs duty into the EU.

Edition 10/2026. Specifications and dimensions may change without notice; drawings are schematic.

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