

BACKER CAST-IN ELEMENTS WITH TUBULAR HEATING ELEMENT

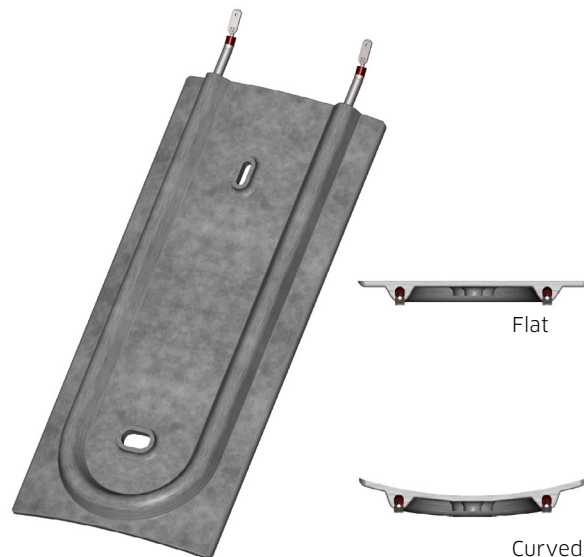


Properties

Backer standard range of cast-in elements in stock, are mainly intended for indirect heating of liquids in vessels and containers.

Since the shield assembles outside on the vessel casing and therefore not in direct contact with the liquid, it eliminates the risk for lime scaling and corrosion on the heating element.

Assembly is simple done by fixing bolts and adding of heat transfer cement between element surface and the vessel casing.
Large heat emitting surface of the element gives a low relative surface temperature and less heat losses since the temperature difference between the shield and the liquid is little.
A heat capacity increase is simple done by adding number of shields.



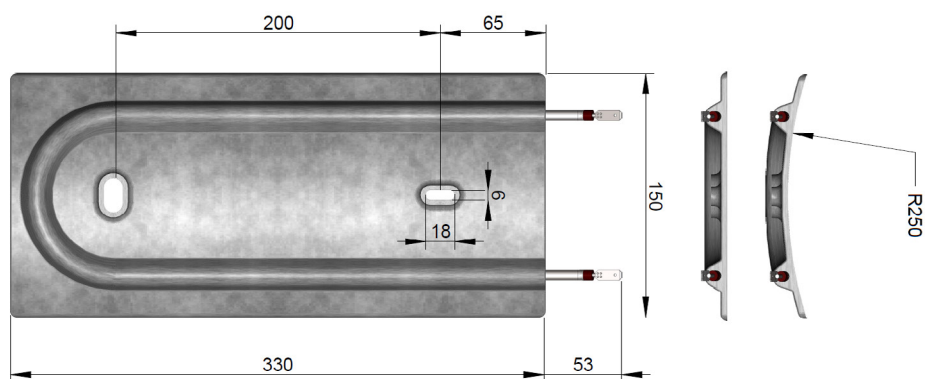
Technical specification

Material	Tubular element Ø6,4 mm in stainless steel EN 1.4301/AISI 304 cast-in in aluminum alloy
Electric connection	Tab terminals 6,3±0,1 mm
Manufacturing standard	Backer 40579311 CE
Standards	SS 4330701, SS-EN 60335-1, UL-1030, ISO 6469-3
Power tolerance	+5% / -10%

Standard assortment

Type	Power W	Voltage V	Article no
Curved	1000	230	2520295301
Curved	1000	400	2520295303
Flat	1000	230	2520340101
Flat	1000	400	2520340102

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Options

Heat transfer cement 0,8 kg article no 1160123801

Heat transfer cement 6,5 kg article no 1160123802