

# Simply better!

## SIELINE *INOX*

INOX series

**high performance**

**classic design**

**increased durability**



**INOX series:** Stainless steel tank AISI 316 L  
*(high hygienic standards)*



Stainless steel external tank case  
*(no corrosion)*



Strong polyurethane insulation,  
50mm thick (52kg / m3)  
*(Better thermal insulation)*



**INOX series:** 2,0mm thick stainless steel 316 L tank  
*(robust construction)*



Aluminum made collector case, frame and back  
*(no corrosion)*



Aluminum made Full plate absorber, with laser welding procedure selective absorber  
*(higher output)*



Special painted galvanized steel base  
*(strong and easy installation)*



For over 40 years,



continues the great tradition of construction and design of the

**SIEMENS**

Solar Water Heaters

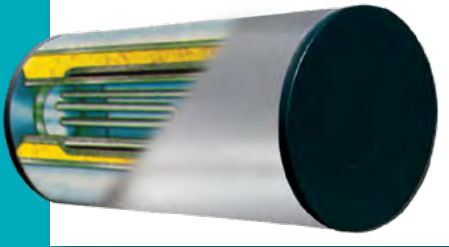
# All time value

## SIELINE INOX

Premium Stainless Steel Series



### Boiler



- **INOX series:** Fully industrialized boiler from stainless steel tank AISI 316 L, 2,0 mm thickness.
- External housing from stainless steel.
- Thermal insulation with ecological polyurethane, high density (CFC free) (52kg/m<sup>3</sup>) with thermal conductivity of the insulation at 0,0180 W/mK.
- Electrical resistance 4kw (or 2kw) with thermostat and security.
- Cathode protection by magnesium anode (Φ32mm and L=500) for effective protection against corrosion.



- Special Aluminum Absorber (Full Plate Selective) with blue titanium single body, laser welding on the cooper risers and headers.
- Great Performance: Absorption  $\alpha=95\% \pm 2\%$ , Emission factor  $\epsilon=5\% \pm 2\%$ .
- "Seaside Class" electrostatic treatment to the Aluminum Collector case (frame and back cover).
- High density, eco-friendly thermal insulation back side achieved with 30mm thick rock wool and side 20mm thick ( $\lambda=0,35$  W/m. °C).
- Tempered Solar glass with low steel contents, 4mm thickness and high prismatic transparency ( $\tau \geq 0,90$ ).



### Collector



### Accessories



- All the connection sets are built on strict specifications RoHS compliance.
- The connection set are with inox pipes
- Special antifreeze and anticorrosive liquid (non toxic), protects from corrosion and frost from very low temperatures.
- Sieline ensures quality control and the accessories are provided sealed in a box.



- Strong construction from painted galvanized steel ensures durability.
- Easy assembling and quick installation.
- Special base for tile roof.



### Base

Manufactured based on German standards.



Available Models	INOX 200 / 3,0m <sup>2</sup>	INOX 200 / 4,0m <sup>2</sup>												
<b>SIELINE INOX</b>														
<div style="display: flex; align-items: center;"> <table border="1" style="margin-right: 10px;"> <tr> <td>A</td> <td>B</td> </tr> <tr> <td>C</td> <td>D</td> </tr> </table> <p>Dim. in mm</p> </div>	A	B	C	D	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>1500</td> <td>2138</td> </tr> <tr> <td>1550</td> <td>1830</td> </tr> </table> <p>Appr. Persons: 4 - 5</p>	1500	2138	1550	1830	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>2000</td> <td>2138</td> </tr> <tr> <td>2010</td> <td>2080</td> </tr> </table> <p>Appr. Persons: 5 - 6</p>	2000	2138	2010	2080
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