

0.5 bar STEAM GENERATOR – GV/RIO(0.5)

Hassle-free clean low pressure steam

40 to 1500kW

Gas burner

Instantaneous

Energy-efficient

Fluid heating

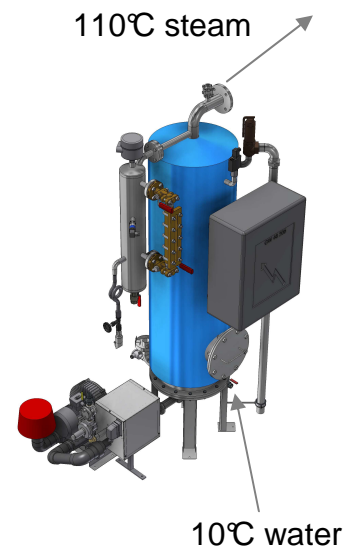
Clean steam Easy integration

All stainless steel design **Fast response**

Direct steam injection

Compact Versatile

Energy self-sufficient



Winning features:

- ✓ **Energy savings** up to 30%
Reduced CO₂ emissions
 - ✓ Efficiency **95%/NCV**
 - ✓ X-ray quality, **plasma-welded tank**
 - ✓ Capacitive sensor for **water level regulation**
 - ✓ **Biogas-compatible**
 - ✓ Standalone, programmable clock start (optional)
 - ✓ Shorter water circuit, **smaller energy loss**
 - ✓ Not subject to the European Pressure Equipment Directive
 - ✓ **Can be installed** in facilities with ceiling height **limited to 2.50m**
 - ✓ 316L stainless steel construction for **use in all environment types**
 - ✓ Reduced maintenance costs thanks to **robust construction**
- ✓ **Food industry:** Clean steam directly usable for food contact processes

* : Depends on the features of your installation and operating methods



Applications

Food industry

Water bath cooking
Cooking chambers
Thawing
Vegetable blanching

Textiles

Washing
Cleaning / rinsing

Breweries Malting / stirring
Drum sterilisation

References



Carola

