

ATMOSPHERIC PRESSURE STRATIGAS - BEC/RIO(0)

Energy savings and recovery

0.5 to 100m³, stainless steel, 40 to 1500kW

Gas burner

Peak shaving applications

Energy-efficient

Hot water production

Robust High efficiency

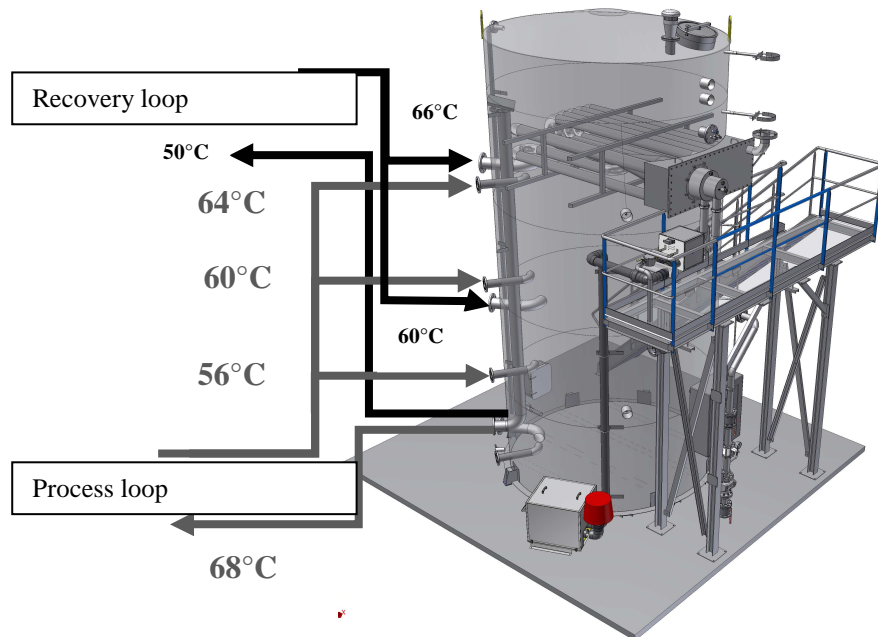
Fast response

Energy recovery

Optimised power / volume ratio

Versatile

Energy self-sufficient



(Temperatures are non-contractual)

Winning features

- ✓ **Energy savings** up to 30%
Reduced CO₂ emissions
- ✓ Efficiency **95%/NCV***
- ✓ X-ray quality, **plasma-welded tank**
- ✓ Shorter water circuit, **smaller energy loss**
- ✓ Standalone, programmable clock start (optional)
- ✓ **Biogas**-compatible
- ✓ Not subject to the European Pressure Equipment Directive
- ✓ **3-in-1 solution**: Energy recovery, auxiliary energy, expansion compensation (**no expansion vessel required**)
- ✓ Several energy recovery sources possible including **solar thermal**
- ✓ Temperature-specific injection points **guarantee natural stratification**
- ✓ Optimised footprint and budget

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



Food industry

Domestic hot water production
Process hot water production
Cooking tank / kettle filling
CIP tank filling
Steriliser filling

Horticulture

Greenhouse heating
(CO₂ production)

Surface treatment

Bath filling

Textiles

Washing machine drum filling
Processing tank filling

**Patented
system**

References

