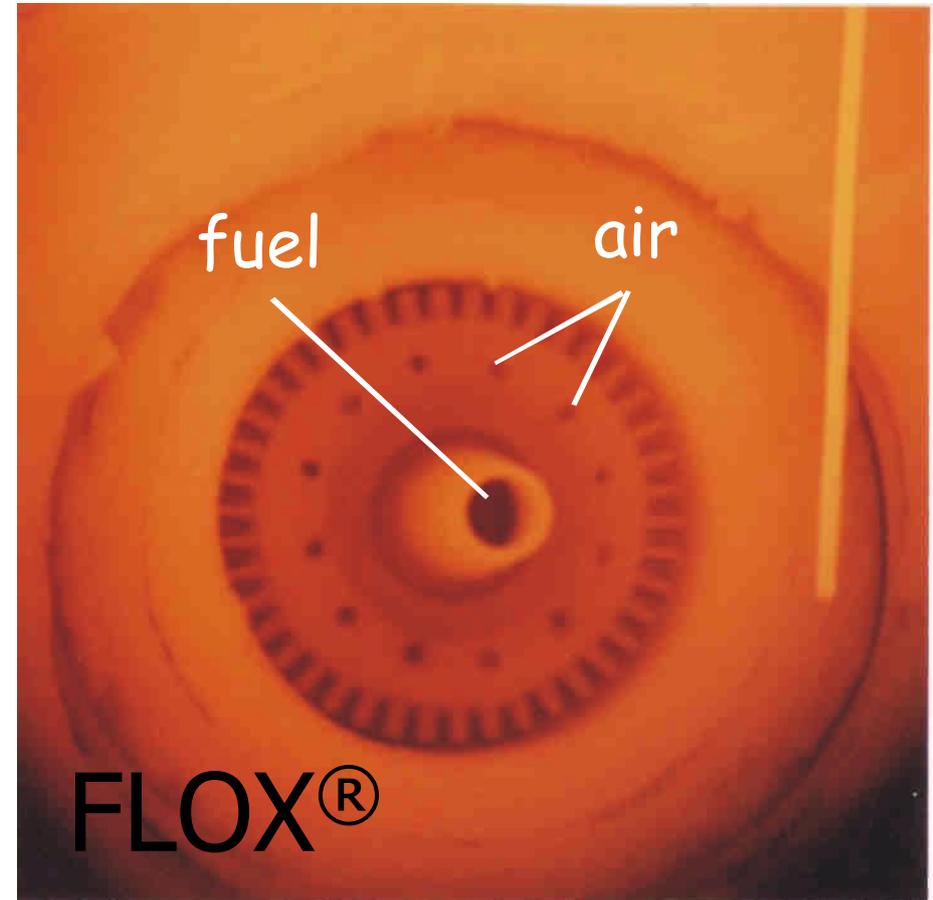
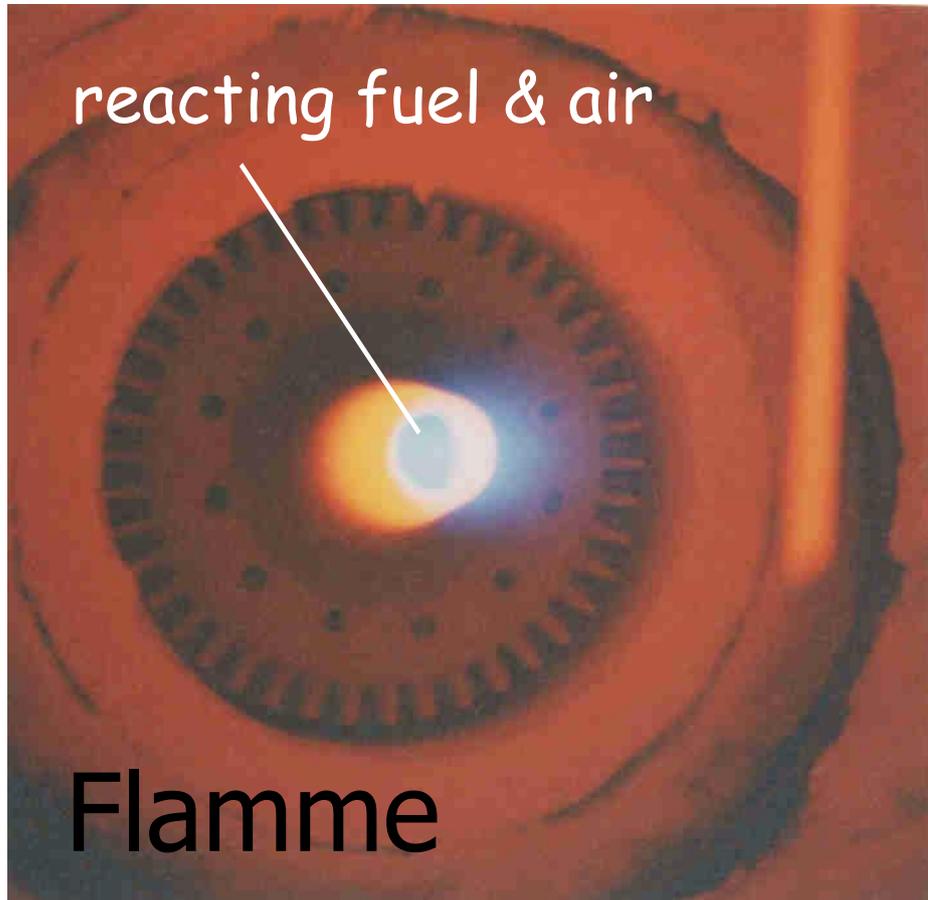


The background of the slide is a vibrant orange-red gradient. In the center, there is a large, dark red gear with a serrated edge, which is slightly out of focus. The text is overlaid on this gear.

**LCV combustor systems for
waste gas from
biogas upgrading and landfills**

Flameless oxidation - FLOX[®]

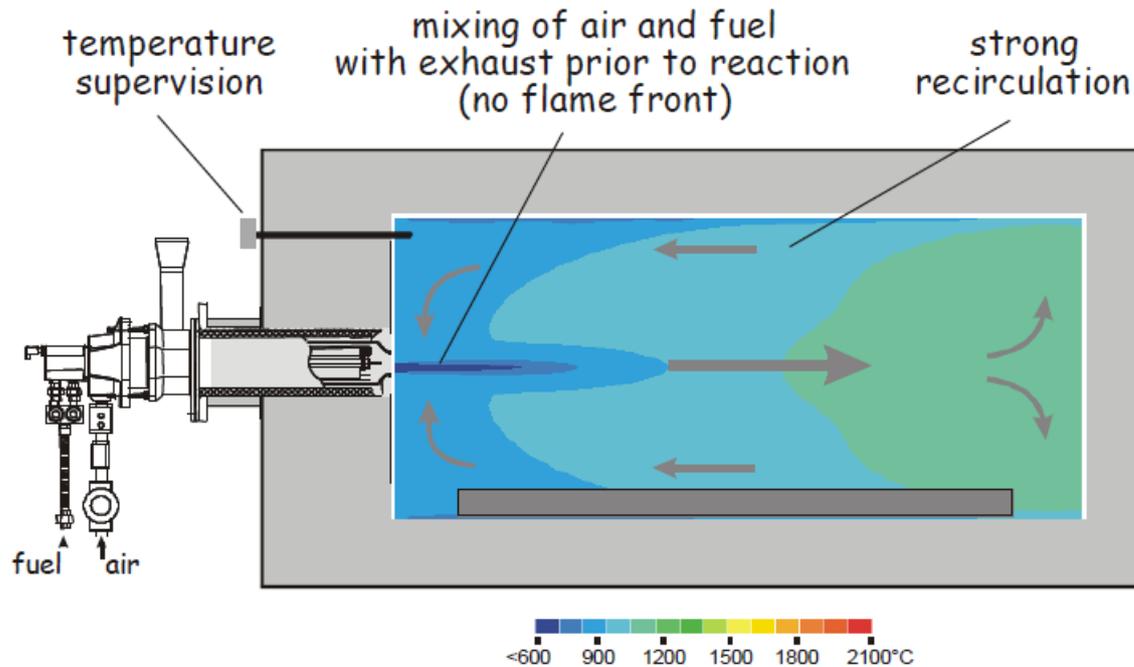
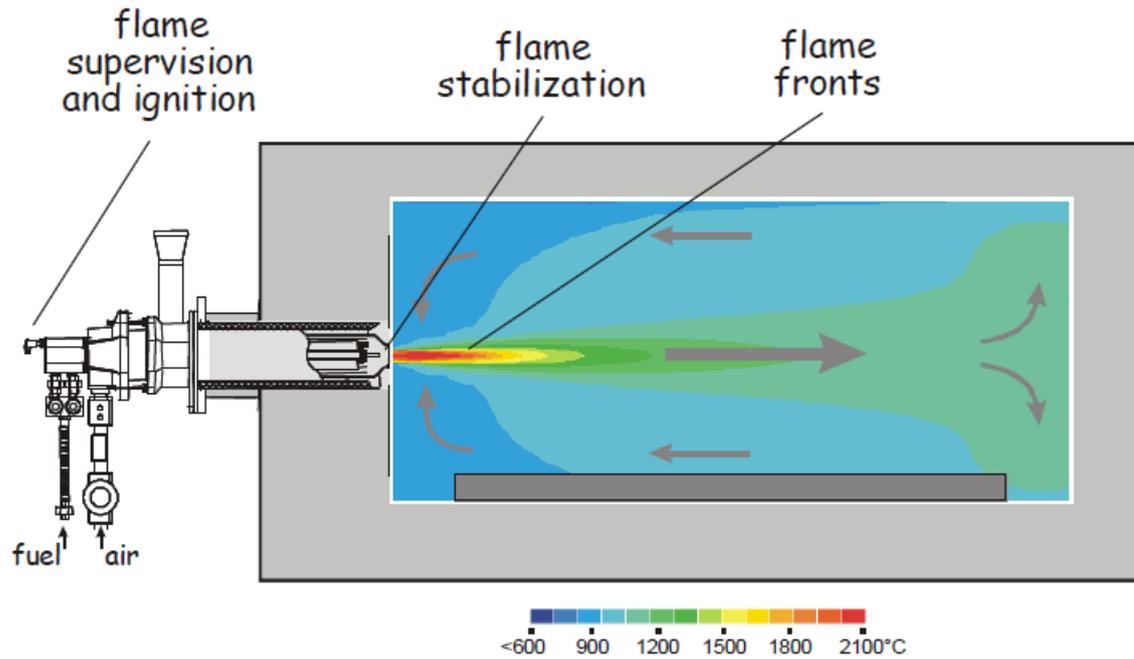
- Burner-Integrated Heat recovery (Recuperator)
- Turn-key plants for
 - LCV gas combustion from biogas upgrading
 - Low quality landfill gas



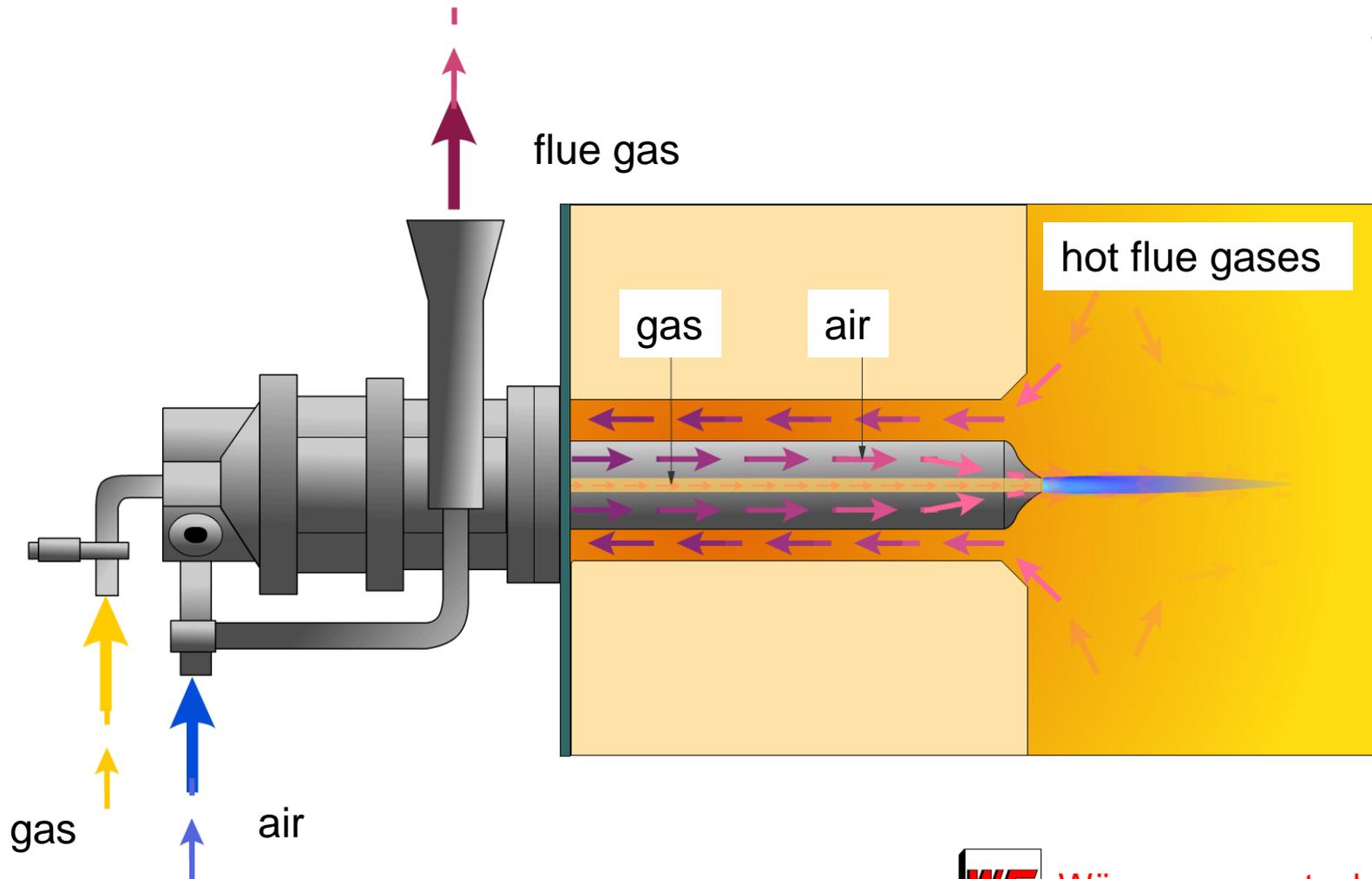
Temperature distribution FLOX and Flame



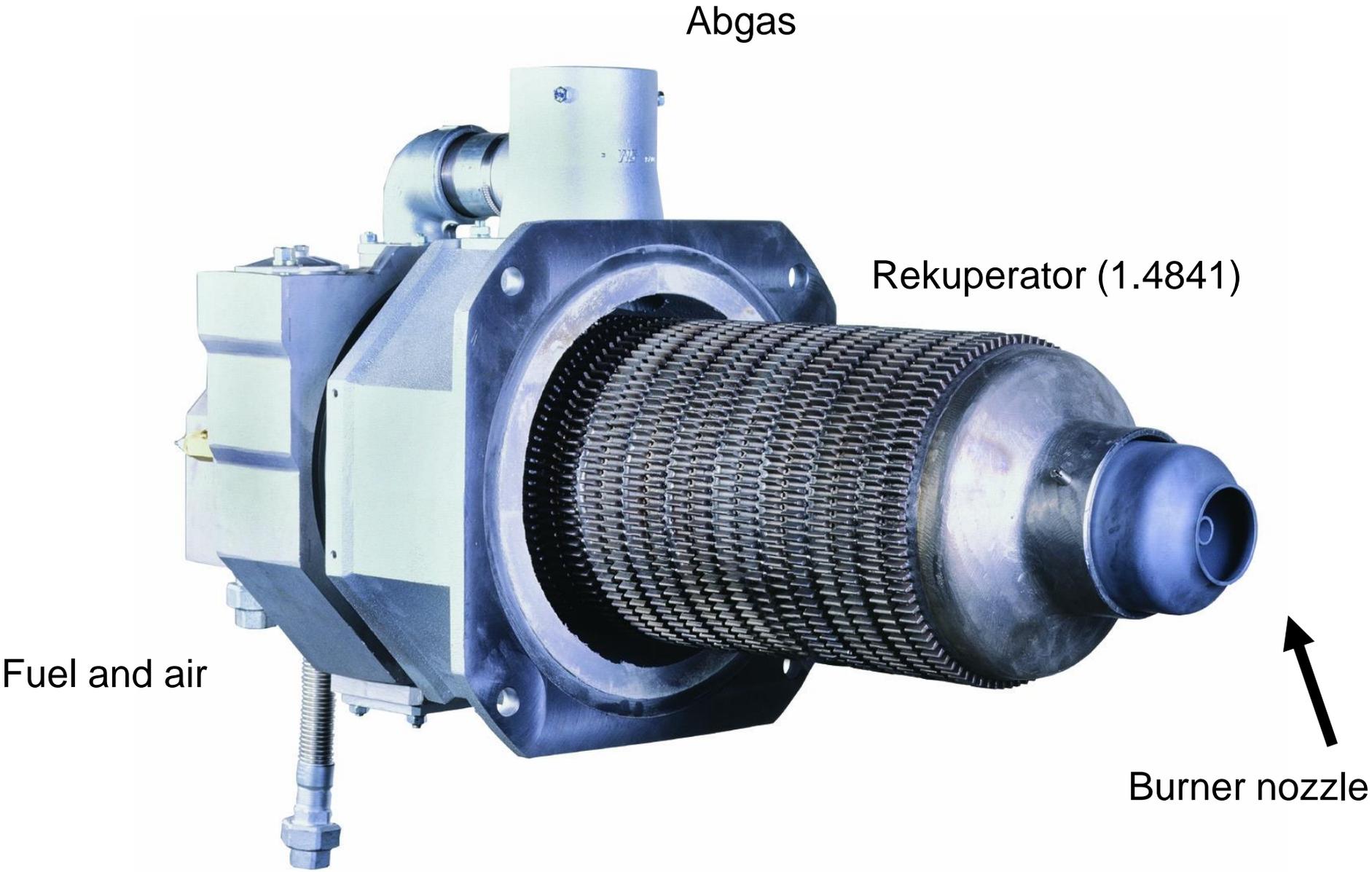
eflox



- No visible flame
- Virtually no thermal Nox
- Robust temperature process supervision
- Tolerant to all kinds of fuel
- Saving of energy compared to flame combustion



Rekuperative FLOX[®] burner - M-Type



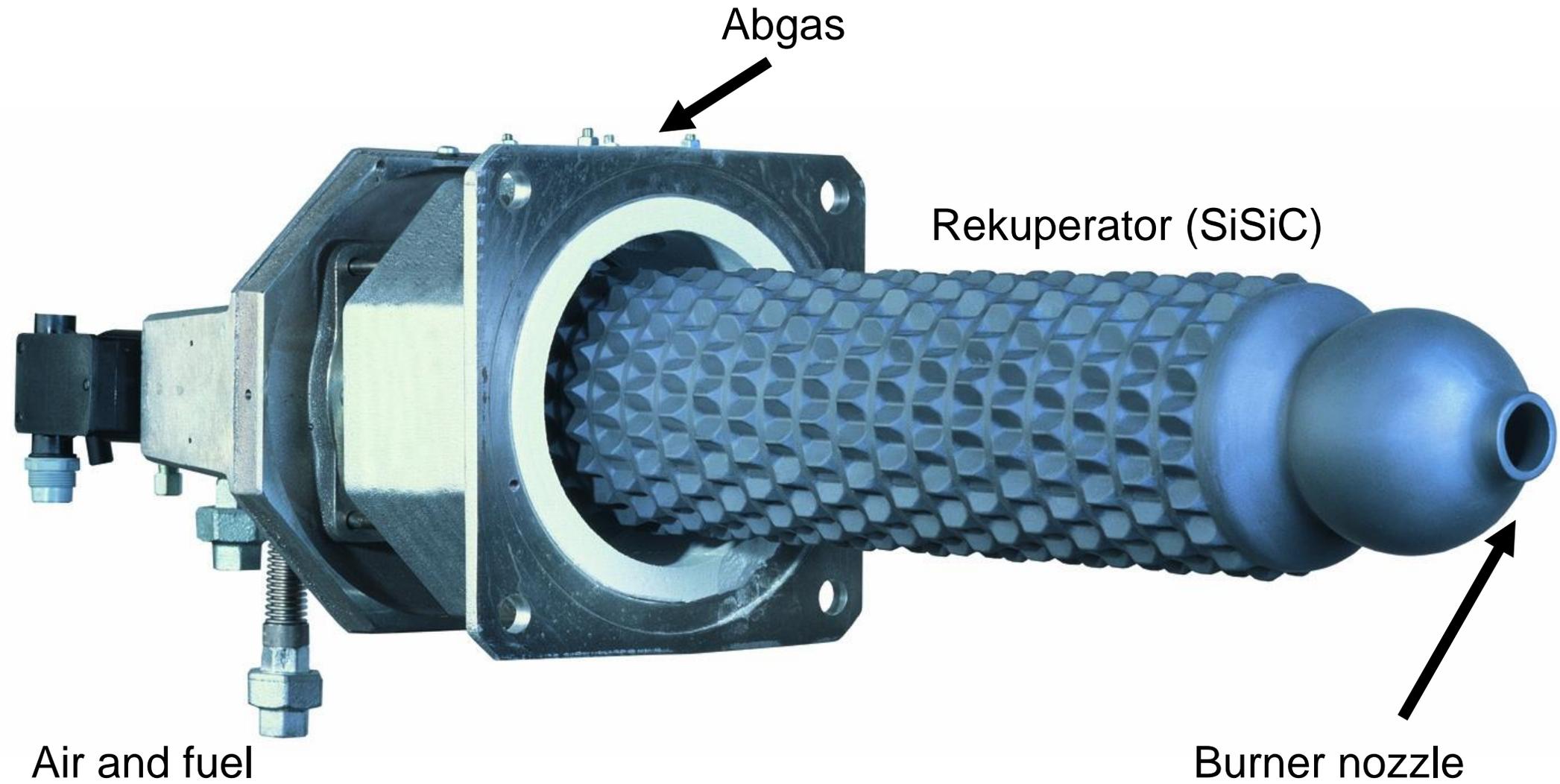
Abgas

Rekuperator (1.4841)

Fuel and air

Burner nozzle

Rekuperative FLOX burner - C-Typ



- LCV gas from biogas upgrading – ca. 40 plants
- Low quality landfill biogas – ca. 20 plants
- Syngas combustion – ca. 15 plants
- Industrial waste gas – ca. 15 plants

Landfill gas system for district heating Falun, Sweden



E-flox SGV combustor on a biogas site

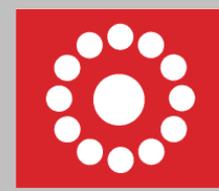


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eflox