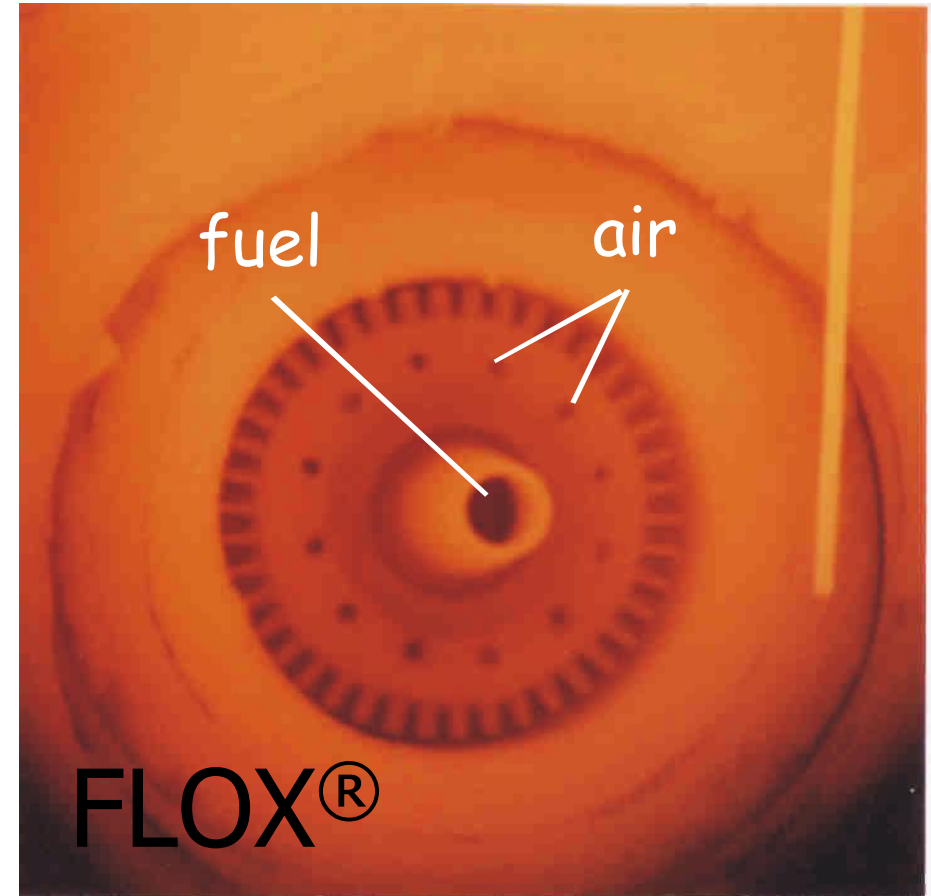
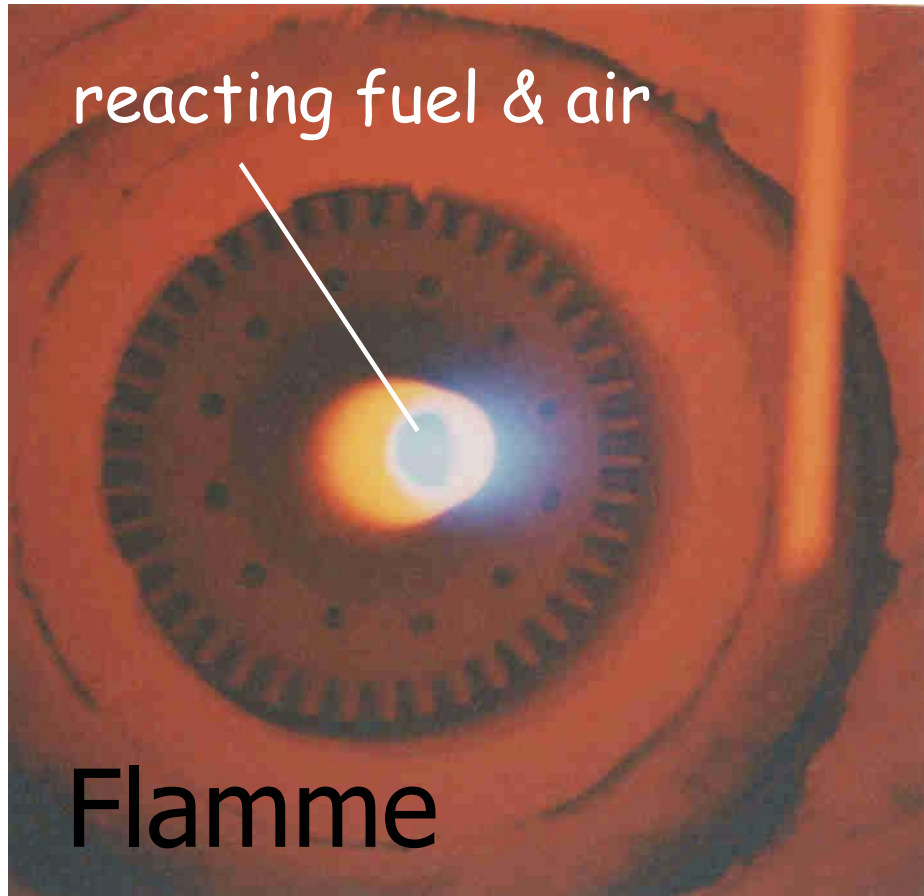




**LCV combustor systems for  
waste gas from  
biogas upgrading and landfills**

## Flameless oxidation - FLOX<sup>®</sup>

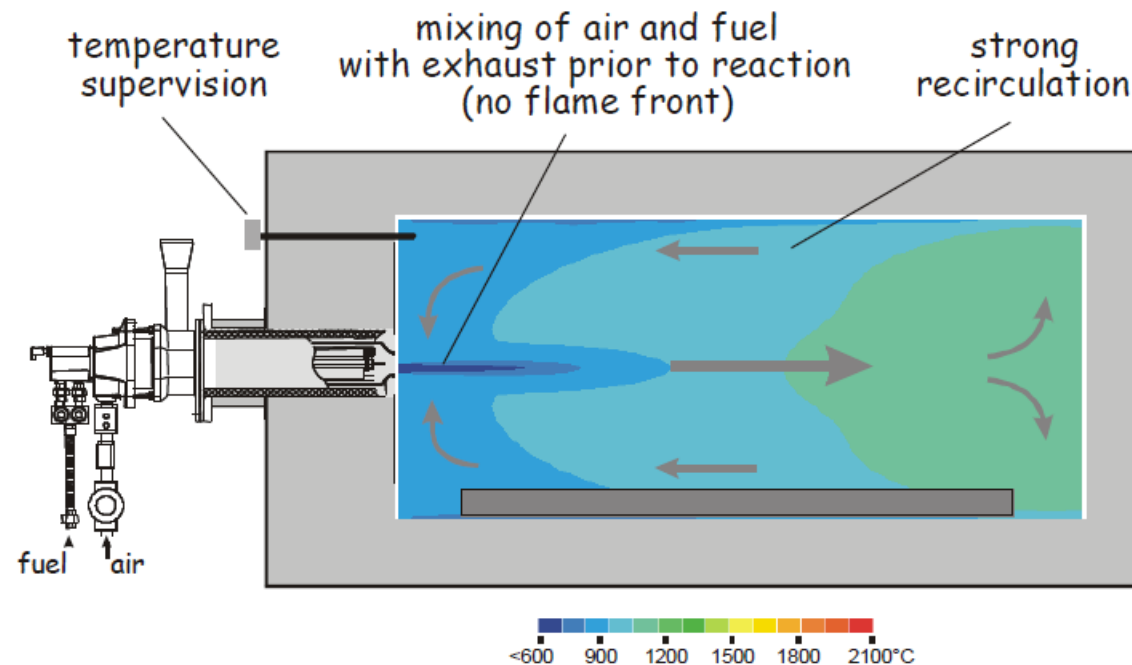
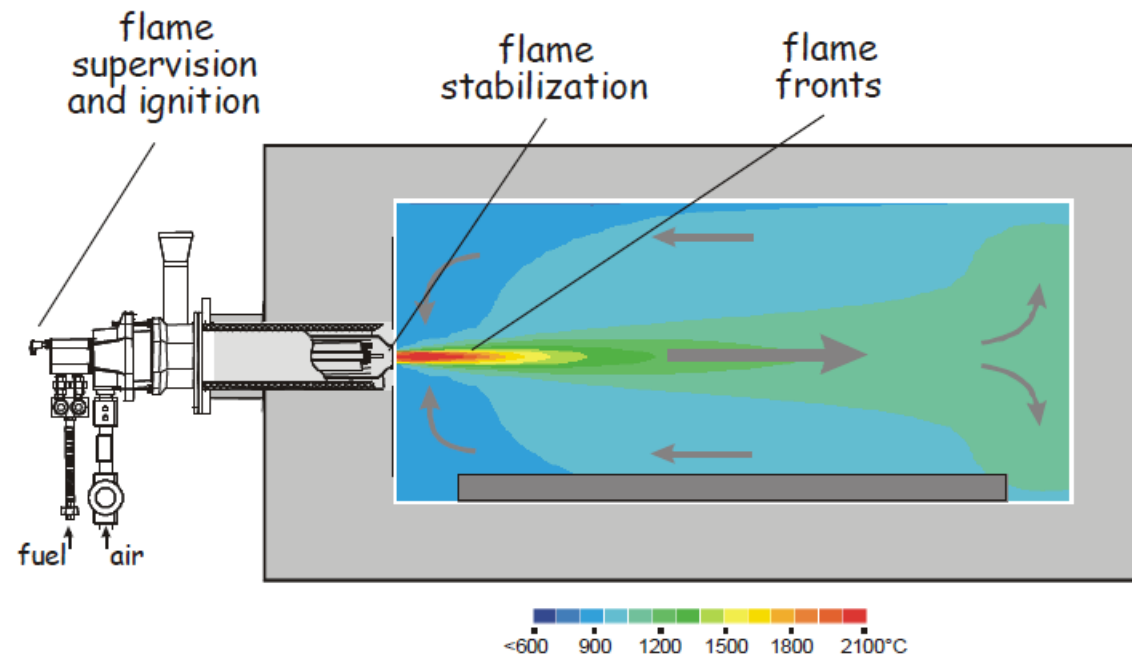
- Burner-Integrated Heat recovery (Recuperator)
- Turn-key plants for
  - LCV gas combustion from biogas upgrading
  - Low quality landfill gas



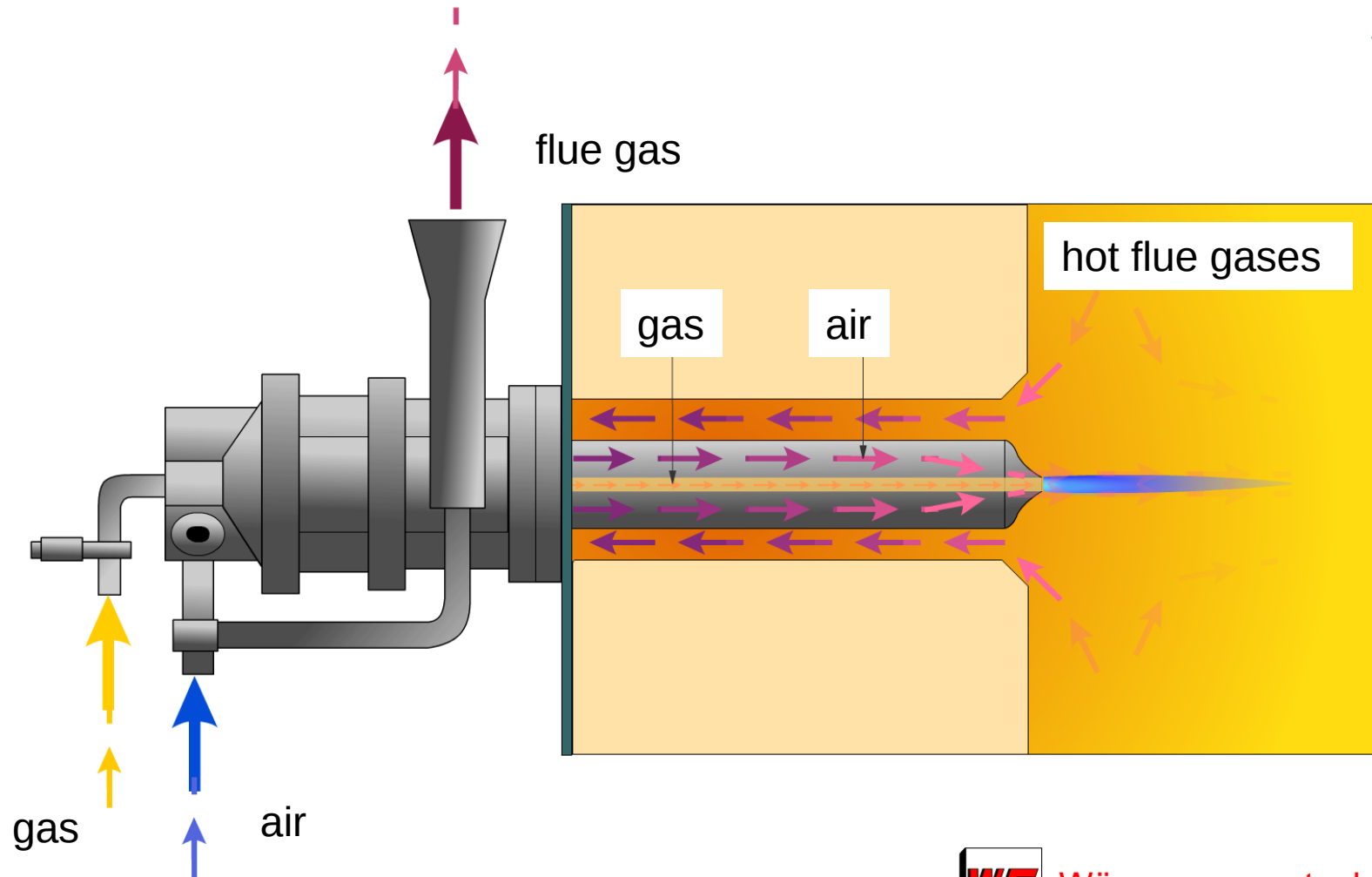
# Temperature distribution FLOX and Flame



# eflox



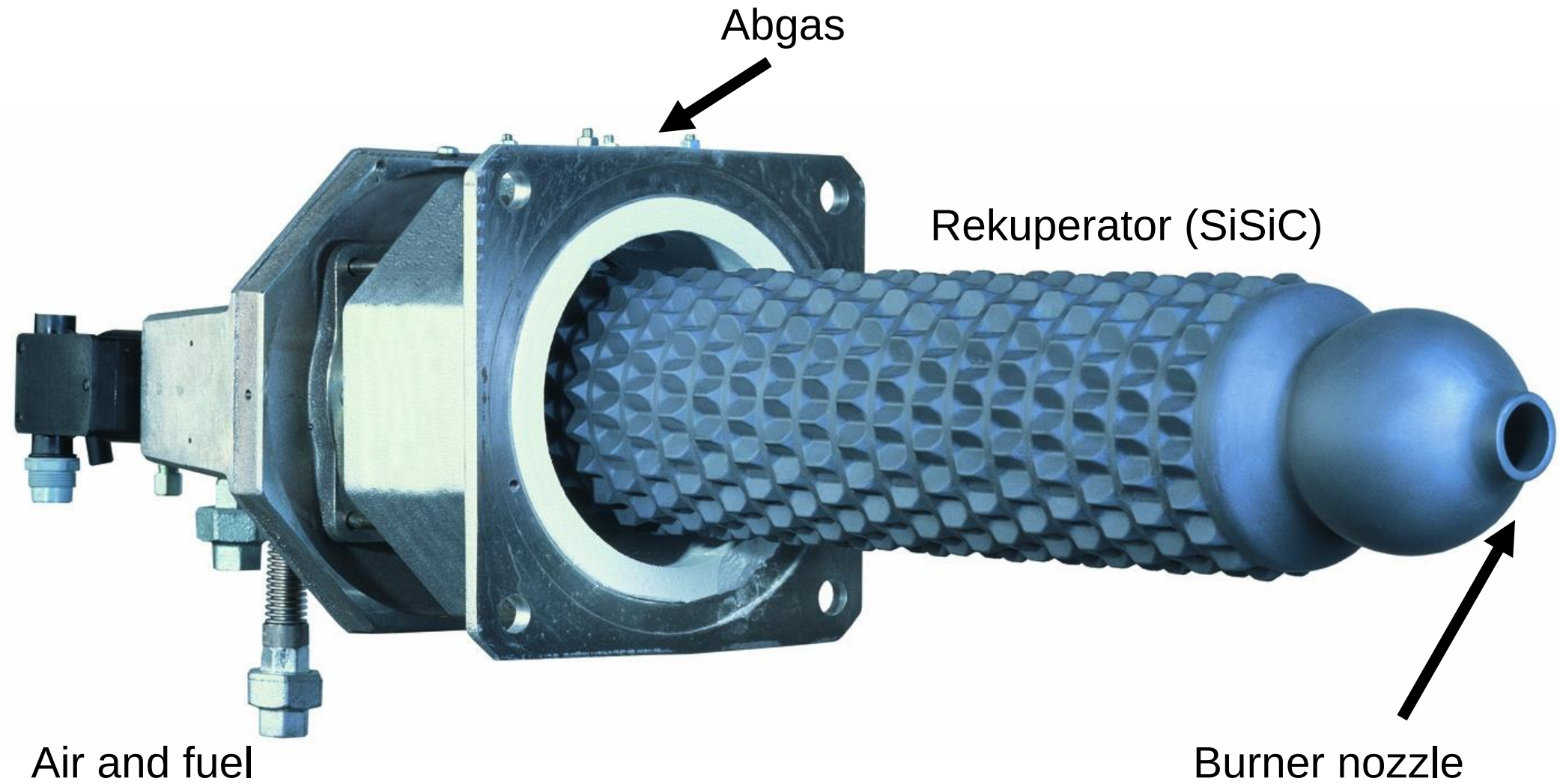
- No visible flame
- Virtually no thermal Nox
- Robust temperature process supervision
- Tolerant to all kinds of fuel
- Saving of energy compared to flame combustion



# Rekuperative FLOX<sup>®</sup> burner - M-Type



# 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



Contact E-flox GmbH  
[roland.berger@e-flox.de](mailto:roland.berger@e-flox.de)  
+49 162 2455537



**eflox**