



GASFLEX

DUAL FUEL BURNERS

Innovative low-emission dual fuel burner for alternative and conventional fuels

Gasflex is a unique and patented dual fuel burner that works with conventional and alternative fuel at the same time. Both fuels can be used in a range from 0% to 100%.

This high flexibility allows Gasflex burner to be used as a preferred choice for gasifier, pyrolyzer or any biogas plant when the syngas or biogas needs to be burned in a conventional boiler and the performance needs to be secured by a conventional fuel.

Fully adaptive to replace classic burner in any conventional boiler

Accepts syngas from gasifier or pyrolyzer at a temperature up to 600°C

Full flexibility in mixing the conventional and alternative fuels

Low carbon footprint of the renewable energy with security of conventional fuel



COGEBIO



www.cogebio.com

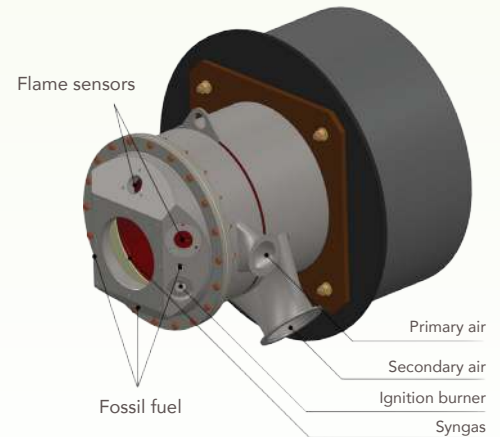


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Special design of Gasflex burner makes it compatible with variety of fuels, including:

- syngas from gasification
- syngas from pyrolysis
- natural gas, LPG or heating oil



Gasflex allows you to lower your energy costs with using alternative fuels and keeping the flexibility of natural gas.

Overview of Gasflex advantages:

- ✦ fully adaptive to any conventional boiler
- ✦ 100% flexibility between syngas and conventional fuels
- ✦ unique, patented design for handling hot and dirty gases
- ✦ high temperature operation (up to 600 °C)
- ✦ low NOx and other pollutants emission
- ✦ easy installation, quick start and stop
- ✦ fully automated operation
- ✦ choice of the fuels depending on price development

Discover our range of burners :

- Gasflex-S 10 kW to 100 kW
- Gasflex-M 100 kW to 1 MWth
- Gasflex-L 1MW to 5 MWth
- Gasflex-XL 5 MW to 10 MWth

