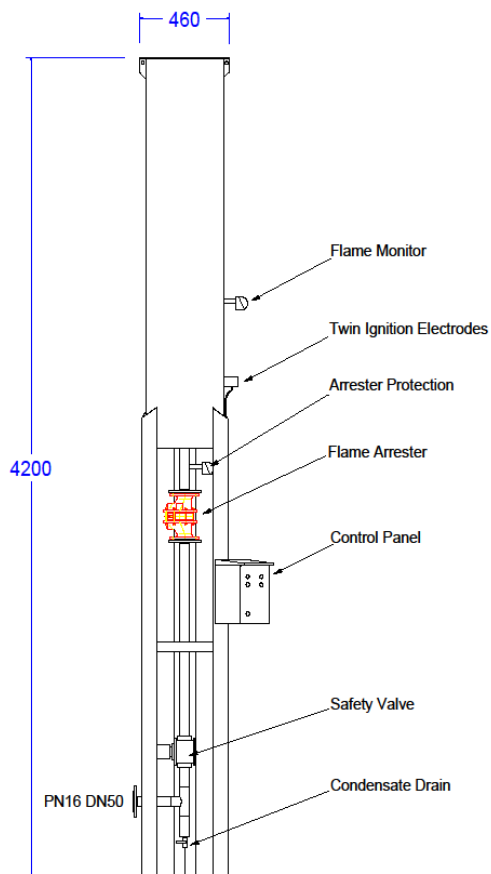


# Low Temperature Biogas Flare



## landfill systems

engineering a better environment



### Specification

- Nominal flow: 20 - 80Nm<sup>3</sup>/hr.
- Gas inlet pressure: 10 - 65mbarg.
- Typical methane range: 60 - 80%
- Power supply 400VAC, 3Ph, 50Hz
- Absorbed power <0.5kW
- Height 4,200mm
- Flame arrester fitted as standard
- Optional equipment available on request

Landfill Systems manufacture a range of Biogas Flares for the safe combustion of biogas.

Flares in the Anaerobic Digestion (AD) range are either low or medium temperature.

Specifically designed for those applications where emission compliance is not a requirement.

The AD50 is delivered ready to run and is complete with an integral control system which carries out all the control and safety functions.

The plant is an economical solution for de-gassing biogas and safely flaring it in applications where exhaust emissions are non-critical.

- Low cost solution for safe de-gassing
- Low maintenance
- Safe and controlled combustion process
- Simple installation
- Small footprint
- Simple operation
- Robust construction



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