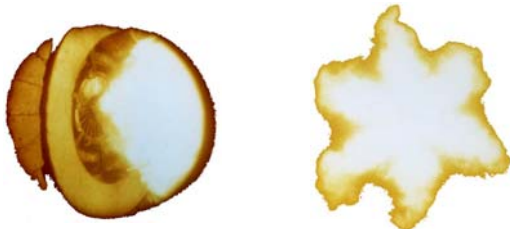


DATASHEET

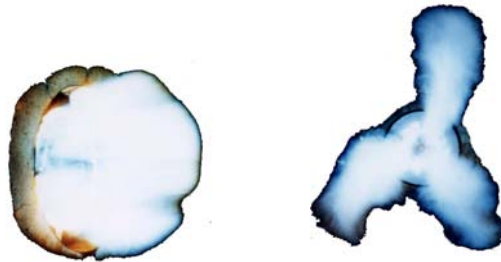
Advanced DFL Low Emission Oil and Gas Burners



The Hamworthy Combustion Divided Flow Low emission burner is an industry standard providing proven performance with low maintenance. Burners are bespoke design for each application with fixed geometry. We can supply equipment for new build and carry out complete retrofitting on existing plant



DFI Oil flame



DFL Gas flame

Key Features

- Proven performance with large installed population
- HFO NO_x of 450mg/Nm³ achievable
- Dust emissions < 50mg/Nm³
- Gas emissions <140mg/Nm³
- No moving parts for reliable service.
- Wide range of liquid or gaseous fuels can be fired
- Can be used with FGR and steam injection to reduce emissions even further
- Easy retrofit into existing plant



- Will work with most types of ignition systems and flame detection systems



Standard Supply

- Burner
- Windbox
- Oil Gun
- Gas Spuds

Related Questions

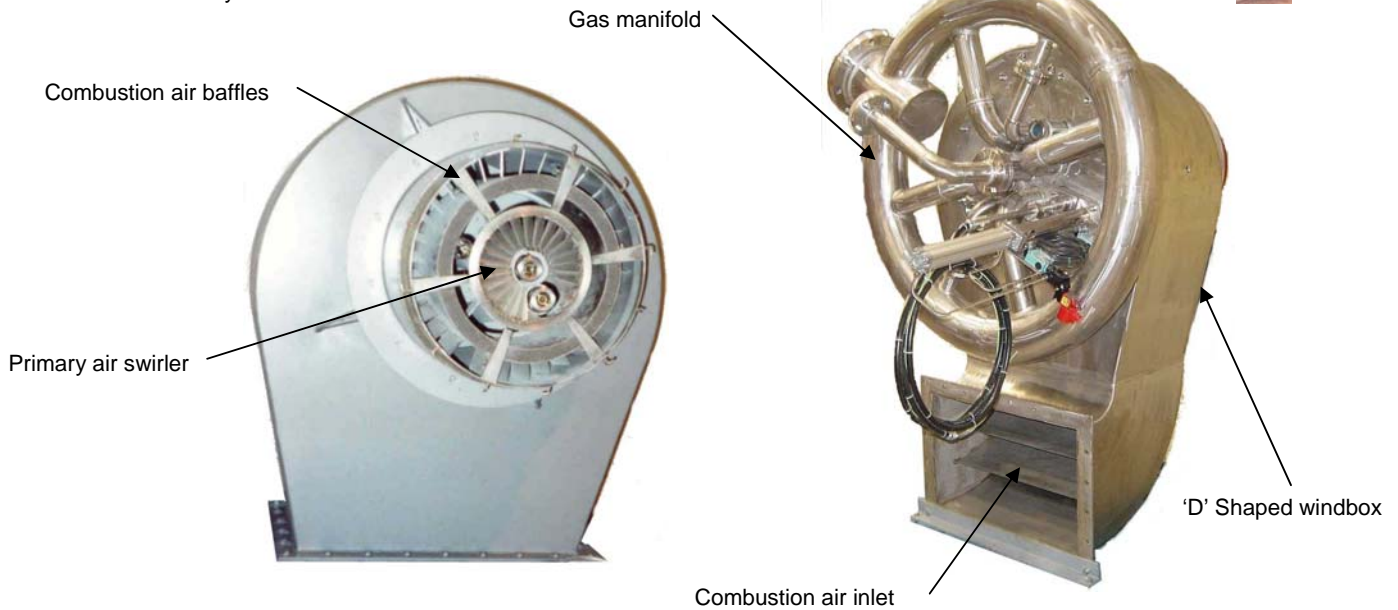
- Do I need a proven Low Emission burner?
- What fuels do I fire?
- What fuel pressures do I have?
- What's my combustion air delivery system?
- Am I using existing controls system?
- What are my emission limits?

Specification

- Size - 2MW(th) – 100MW(th)
- Approx. flame length - 3m – 14m
- Weight - 500Kg approx.
- Materials - Carbon steel / stainless steel

Other Hamworthy Combustion Services related to this product

- Complete bespoke Burner Management systems
- Burner ignition systems
- Burner flame detection systems
- Fuel valve trains
- Complete turnkey service
- After Sales back up



For further information on combustion equipment please contact the head office:

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Hamworthy Combustion Engineering Limited reserve the right to make changes and improvements which may necessitate alteration to the specification without prior notice

HAMWORTHY
COMBUSTION

Incorporating:
PEABODY ENGINEERING
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