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# VOLCANO CO., LTD.

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AHTS	PSV	FPSO	Drill Ship	Semi-sub
▶	▶	▶	▶	▶

## Product

Gas/Oil simultaneous mixed combustion DF burner

# SFFG II



- With the Gas/Oil Simultaneous Mixed Combustion mode, SFFG II contributes to zero methane gas release into the atmosphere.
- \* "Methane" is major component of LNG fuel and has a global warming potential 25 times that of carbon dioxide.
- The release of combustible gases into the atmosphere is prohibited under the IGF code.
- Applied for 7-70t/h boiler.
- Low NOx emissions are possible with separate burner.

## After-sales service

### Service network

We offer our users with our after-sales service including maintenance of equipment after our delivery in many countries all over the world. Our service system will satisfy your consulting service request to any place at any time.



After service network QR code

## Record

We have around 40 years experiences of LNG Fuel for marine use.  
We have delivery records of DF burner for more than 200 vessels and have a reputation as safe and secure.

Around 40years sales record of DF burners;

- Offshore vessel : for 30 vessels
- LNG carrier : for 156 vessels
- LNG fueled tanker : for 18 vessels
- LNG fueled container carrier : for 6 vessels
- Other LNG fueled vessel : for 5 vessels

This DF burner "SFFG II" was originally designed and developed for the main boiler on LNG carriers and is currently being used by many LNG carriers, FPSO, FSRU and LNG fueled vessels.

Features are as followings.



SFFG II  
product QR code

- Turndown ratio of 15:1 (Oil) and 7:1 (Gas) allows for energy-saving operation.
- Gas/Oil Simultaneous Mixed Combustion mode as well as the Gas/Oil Mono-fuel combustion modes allows for energy-saving operation.

## Certifications / Applicable rules

Classification : SFFG II has experienced  
NK, LR, ABS, DNV GL, BV, KR, RINA, RS

Can be applicable for all  
other classifications.

Compliant with  
IGF code / IGC code