

Discover the best in fire protection

HI-FOG[®] for offshore exploration and production units





Safe and reliable

HI-FOG® is an efficient, safe and environmentally friendly fire protection solution for offshore exploration and production units. Fully approved by the International Maritime Organization, HI-FOG® delivers the performance and reliability needed to protect your business from fire.

Using small amounts of pure water, HI-FOG® quickly and effectively fights fire while remaining harmless to people and the environment. HI-FOG® helps ensure downtime after a fire is kept to a minimum.



HI-FOG® benefits:

- **Fast:** immediate activation
- **Proven:** success in countless real fires
- **Safe:** harmless to people and the environment
- **Cooling:** prevents fire from reigniting
- **Short downtime:** economic risk reduction

Immediate activation

The moment a fire is detected, HI-FOG® springs into action, immediately attacking the fire. HI-FOG® controls, suppresses and extinguishes the fire. The water mist also cools the surroundings, preventing the fire from reigniting.



Spaces do not need to be evacuated or closed off for HI-FOG® to be activated. This dramatically reduces the potential damage fire can cause.

Minimum downtime

Interruption of normal operation caused by a fire comes at a premium cost. Minimizing downtime is crucial. The quick and effective fire fighting of HI-FOG® minimizes potential damage from both fire and water.

Remaining protected after a fire is also very important. While most other solutions need recharging or special servicing after activation, HI-FOG® is ready to go again without delay. The system is designed so that the water supply is never depleted. If the water tanks are emptied, HI-FOG® can switch to sea water for continued fire protection.

fire protection



Reliable and safe

HI-FOG® is an extremely powerful fire-fighting system. Countless tests and numerous real case fires have proven its value time and again. In harsh, remote offshore environments, it is satisfying to know you have dependable fire protection.

The pure water mist of HI-FOG® is equally valuable in terms of personnel safety. It poses absolutely no risks to human life. A false alarm and discharge is merely a nuisance, not a health hazard.

HI-FOG® is also built to last. High quality materials are used in all key components. They are durable and maintain a high recycling value.

Complete fire protection

HI-FOG® pioneered high-pressure water mist technology for marine applications. Through intensive research and full-scale testing, HI-FOG® has become a high performance solution well suited for a very wide range of spaces.

From control and suppression in accommodation and service spaces to completely extinguishing fires in machinery rooms, HI-FOG® does the job. Total flooding and local application installations can be combined with single central pump serving the entire, integrated system.

HI-FOG® has well over 1,000 marine application installations, dozens of which are rigs.

HI-FOG® can be used on many types of offshore exploration and production units, such as:

- FPSO and FSO units
- Accommodation platforms
- Drilling rigs
- Drill ships



HI-FOG® 1000-series nozzle



HI-FOG® 2000-series nozzle



HI-FOG® sprayhead



12mm and 60mm stainless steel tubes in actual sizes.



The small diameter, high quality stainless-steel HI-FOG® tubing bends easily around corners and obstructions.



HI-FOG® electric pump unit (SPU)



HI-FOG® gas-driven pump unit (GPU)



HI-FOG® accumulator pump unit (MAU)



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