



COMING SOON

NEW NEXT GENERATION HIGH EXPANSION FOAM FIREFIGHTING SYSTEM

Optimised to generate more foam at lower pressure



Developing innovative solutions for modern challenges

When it comes to safeguarding machinery spaces, especially large machinery spaces, high expansion foam firefighting systems are often the preferred choice. These systems offer a rapid response, total flooding solution that can be deployed instantly, ensuring the utmost safety for crew. From a design point of view, the key challenge then is how to generate maximum foam at the lowest possible pressure, while also managing demands on the water supply.

Discover our next generation, high expansion foam firefighting system

Our team of fire safety experts has re-engineered our high expansion foam system from top to bottom. The result? A new and improved inside air solution that delivers greater produced foam output at significantly lower feed pressures, using less foam concentrate, all thanks to our new, state-of-the-art, foam generator design.

NEW INSIDE AIR HIGH EXPANSION FOAM FIREFIGHTING SYSTEM



Reliable, high performance fire protection from the experts in Survival Technology

Our newly redesigned system delivers the performance and efficiency you require, backed by the quality and service you've come to expect from the Team Trusted to Protect Lives.

Highlights of our new foam generator design:

- ✓ A new rotary element improves discharge efficiency, lowering the pressure needed to generate the foam.
- ✓ A new impeller draws more air into the generator and distributes the foam solution more effectively, achieving a higher and more consistent expansion rate.
- ✓ Optimised nozzle alignment ensures full use of the generator net, eliminating blind spots and maximising foam generation.

Each generator now delivers greater foam output per unit, reducing the total number of generators required which cuts installation and operating costs. Moreover, all components are being rigorously tested in partnership with DNV to ensure your customers can rely on consistent performance under varied conditions.

The system is suitable for both remote deployment and manual deployment at the skid, and compatible for use with SMARR-TI, our safety management solution. In addition, it is fluorine free by design with replacement foam concentrate readily available through our own global network of Survitec service stations along all major shipping routes.

Applications:

- ✓ Total flooding solution for machinery spaces, especially large machinery spaces for gas carriers and tankers.
- ✓ Total flooding solution for RORO spaces on Pure Car Carriers (PCCs), especially those carrying electric vehicles (EVs).



Why choose Survitec?



Design consultancy and advice. Our fire safety experts based at our centres of expertise will evaluate your requirements to provide you with the most efficient, cost-effective solution for your needs.



Installation & commissioning. We prepare the engineering drawings and administer approvals. Furthermore, our local teams, situated close to your yard, help facilitate the build and provide technical support and commissioning services.



High-quality solutions designed to deliver lasting performance at sea with minimal maintenance and supported by a global warranty for extra peace of mind.



Superior through-life support. Rigorous fire safety inspections and routine maintenance performed by our own certified fire safety technicians, plus convenient access to genuine spare and replacement parts.

Interested to know more about our high expansion foam system?

Contact us to start a conversation or to request a quote: info@survitecgroup.com