



APPLICATION SPOTLIGHT

Back-up Power System



⊗ Hazard

Diesel fuel storage in rooms with back-up power systems in high-rise buildings.

✓ Solution

Closed head foam-water sprinkler system and SOLBERG® bladder tank system using ARCTIC™ 3% Aqueous Film-Forming Foam (AFFF) or RE-HEALING™ RF3, 3% foam concentrates.

⊕ Connect

For more information about how SOLBERG can build the right solution for you, contact your local authorized SOLBERG representative.

“Talk to us. See for yourself the difference it makes when you have SOLBERG on your side.”



POWER GENERATION

Higher Buildings = Higher risk for fuel oil fires

SOLBERG MEETS THE CHALLENGE

In case of a power outage you have a backup plan powered by generators. But with those generators comes another risk — stored fuel to power the generators. Contained in separate rooms throughout the building the large fuel tanks (typically diesel fuel) needed to power these generators are a high risk hazard. Should a fire break out in one fuel storage room, it can move rapidly from one floor to the next, creating a devastating path along the way — endangering lives and property.

Water sprinkler systems alone cannot protect you from this high risk hazard. You need a fire suppression system that specifically addresses the hazard to assure proper protection. A system that can knock down fire quickly and keep it from spreading. The most effective solution for this hazard is a SOLBERG foam-water sprinkler system.



The right solution for the job at hand

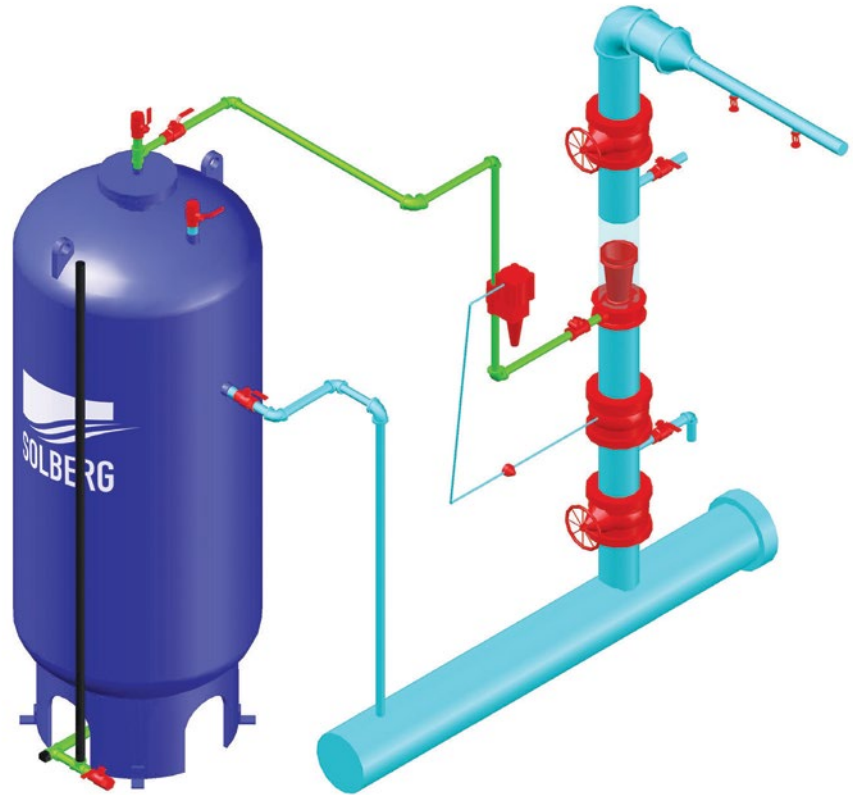
At SOLBERG, we believe the best protection is to have the right solution. Our experts will identify the right hardware and foam to provide the most effective solution for your sprinkler system. SOLBERG bladder tank systems are designed to proportion the correct amount of foam with water over a broad range of pressures and flow rates to assure performance through YOUR existing or new sprinkler system.

You also have foam options to fit your specific preference. ARCTIC 3% AFFF is a proven and effective foam designed for Class B fires. For those who want to be environmentally conscientious, SOLBERG offers the innovative RE-HEALING RF3, 3% Foam, the first true fluorosurfactant and fluoropolymer-free foam certified for use in fire sprinklers. Both foams provide exceptional firefighting properties for flame knock-down, fire control, extinguishment and burn-back resistance — all of which are paramount to safeguarding building occupants and first responders.



✓ Experience

Our experienced technical pros are known for their ability to identify solutions that are not only the most effective, but the most cost-effective as well. SOLBERG is your partner in value-engineered foam-water system solutions.



Bladder Storage Tanks

SOLBERG Bladder Tanks are the main component in a balanced pressure proportioning system, which require no outside power source other than an adequate water supply. The SOLBERG Bladder Tank is a carbon steel pressure vessel with a nylon reinforced neoprene rubber bladder that stores the foam concentrate. During operation the foam concentrate is discharged from the tank by the water supply, collapsing the bladder around the perforated center tube until the concentrate is depleted. SOLBERG Bladder Tanks are available in standard and pre-piped configurations, vertical and horizontal versions, and are available in multiple sizes.

HAVE QUESTIONS?

For more information about which foam product works best for specific applications — or other questions — contact your local authorized SOLBERG Distributor or Factory Representative.

SOLBERG is a member of PERIMETER SOLUTIONS, a global producer of leading fire retardant, gel and foam brands with a singular purpose: revolutionize the course of fire suppression technology with safer, more effective and more sustainable solutions. Together, we are Moving Industries Forward by Redefining Fire Suppression. www.solbergfoam.com



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