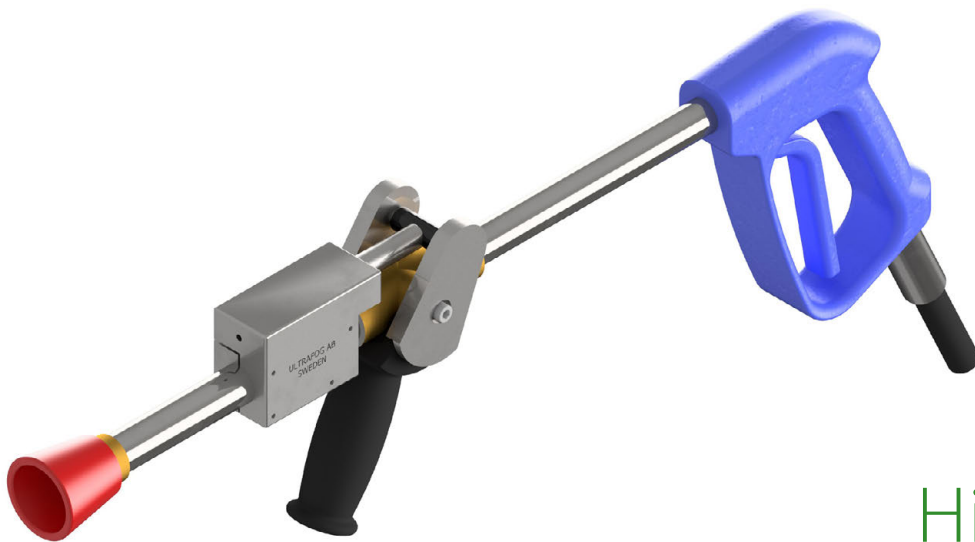




Land Fire Protection
Save Lives
Reduce Damage



High-pressure
water mist hose lance
for fire protection



www.ultrafog.com



Delivering dedicated fire protection solutions for buildings

Fire protection in buildings for a broad range of fire scenarios.

Fire hoses are an essential tool for fast, manual intervention at the early stages of a fire. They are typically installed with escape routes of residential, commercial, and public buildings, for example: high-rise buildings, offices, schools and hospitals. Fire hoses are also deployed within industrial facilities, where hot work processes or industrial fuels pose a risk of fire.

Fire hose is a common and mandatory solution to provide additional fire protection, which can be operated by the building's occupants, or by fire fighters. Fire hoses are installed in buildings in accordance to strict regulations and are connected to a standpipe system within the building via dedicated fire line or via an independent water storage system.

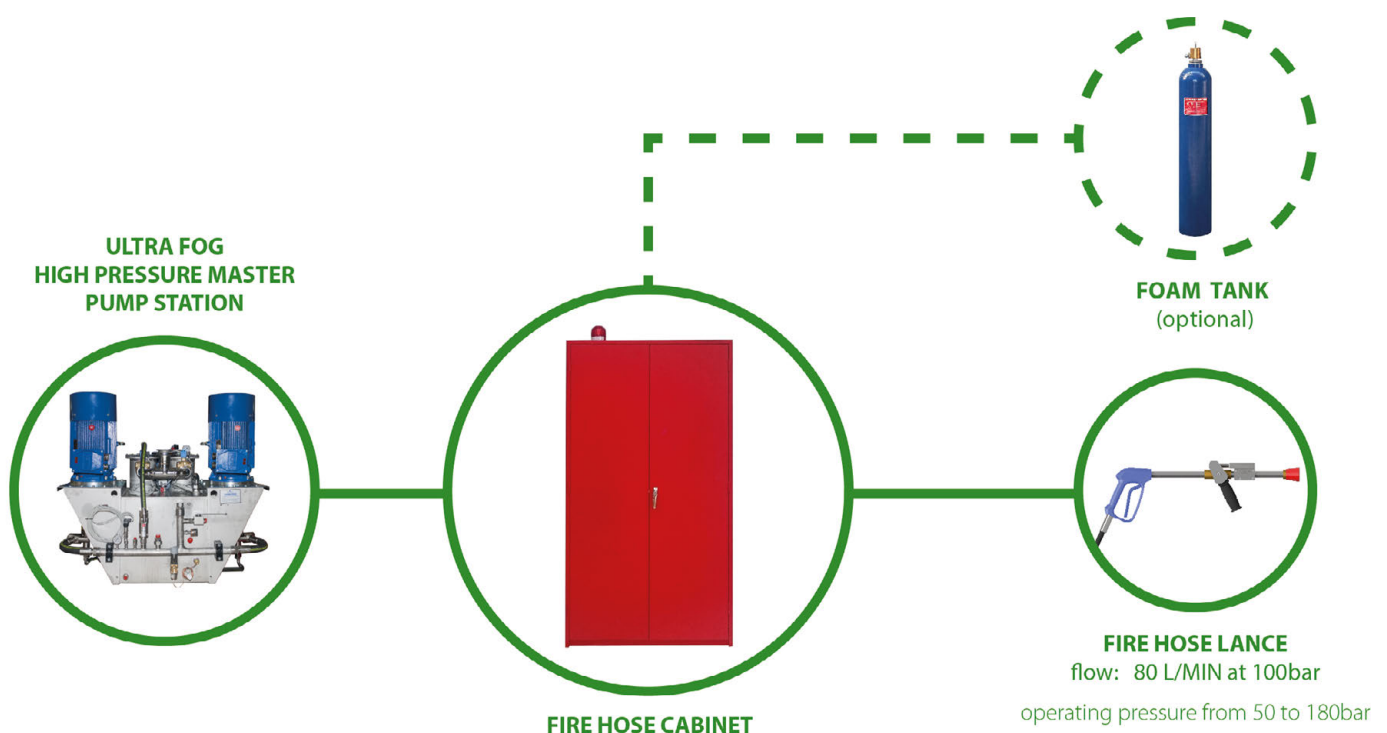


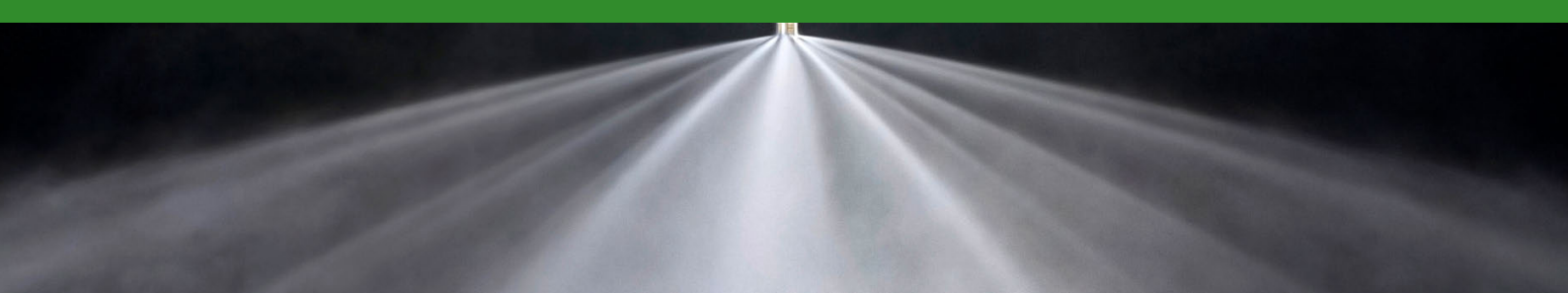
Effective high-pressure water mist fire hose lance

Ultra Fog focuses on innovative, robust solutions for manual fire fighting applications.

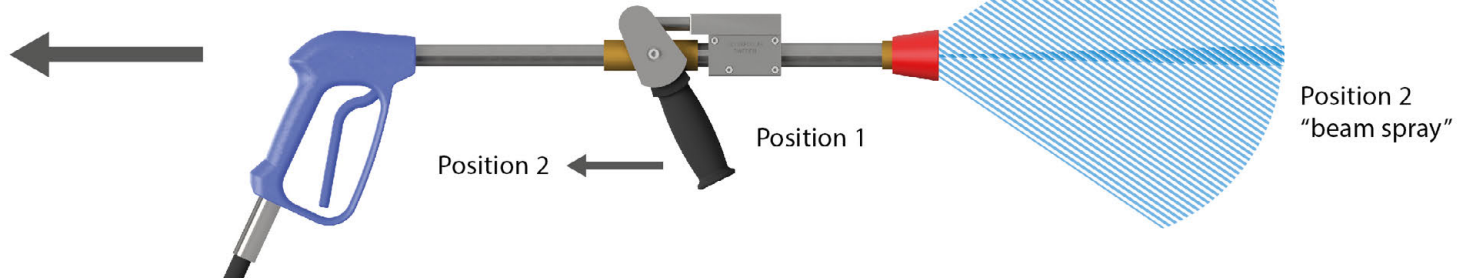
Ultra Fog's fire hose lance has been developed as a highly effective fire suppression tool for use by fire fighters or occupants within the residential, commercial, and industrial buildings. The hose lance is connected to a dedicated Ultra Fog water mist pump, and rapidly delivers water to the lance in response to activation by the user. The system includes a fire hose cabinet containing jet pipes, pressure hose, activation valve, flash light, and as an option, a foam bottle and foam mixing valve. The system can be configured to operate with potable water, or in the case of industrial fuel fires, the system can be configured to deploy aqueous film forming foam (AFFF). Operating pressure from 50 to 180bar.

The entire piping between the high pressure pump station and the fire stations is filled with water in standby mode. The system is activated by opening the manual ball valve in the fire hose cabinet, pulling out the fire hose lance, and directing the nozzle to the fire. The jet tube always starts in "wide beam" mode to reduce the recoil force. The water mist jet can be regulated by pulling the front handle.





Max reaction force
165 N at 100 Bar



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Ultra Fog Fire Hose Lance Cabinet



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