



Wall Cabinets

Manual Fire Fighting with High Pressure Wall Cabinets

FOGTEC wall cabinets operate on the same principle as fixed FOGTEC systems, except that the high pressure water mist is produced by a manually operated FOGGUN. The spray patterns of the mist being discharged can easily be adjusted to the risk. A particularly fine mist can be used to effectively fight liquid and dust fires without splashing or disturbing the fire load. A high-energy spray can be used to fight larger fires. FOGTEC wall cabinets are suited for a wide range of applications in the industry, but also in archives, museums and EDP rooms. Low

water consumption, ease of use and the resulting reduction of damage, distinguish the FOGTEC wall cabinets from conventional systems. In industrial sites, FOGTEC wall cabinets are used to complement fixed fire fighting systems or to protect risks for which a protection by fixed systems is not practicable for technical or economic reasons.

A small diameter hose, as well as the easily manageable FOGGUN ensure great flexibility, with almost no reaction force on discharge.



The Smarter Way of Fire Fighting

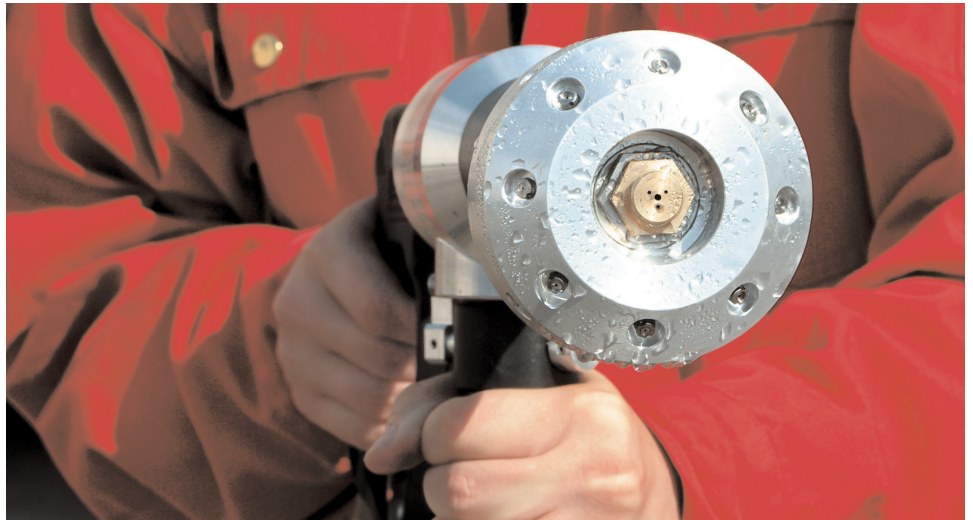
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Based on this concept FOGTEC high pressure wall cabinets protect risks where:

- People are exposed to special hazards
- The maintenance of vital production systems is essential
- Rapid and effective fire fighting is required
- Consequential water damage must be minimised
- The fire brigades response time is prolonged
- The use of powder or foam agents will lead to unacceptable clean up procedures
- Standard fire prevention, like hand held extinguishers, provide insufficient cover.

And additionally where:

- Fixed fire extinguishing is not suitable due to technical or economical reasons
- Fixed fire protection systems have to be installed to protect people, goods and environment



Special high pressure wall cabinets with hose lengths of up to 60 meters are installed in the risk vicinity. Each wall cabinet is equipped with a FOGGUN. It has two different spray patterns, which can be adjusted via a high - pressure ball valve. A control for mixing an additive can be incorporated as an option.

Wall cabinets are connected to a centralised pump unit via a high - pressure pipework. The pump unit is supplied with water from the water main or from an integrated tank. High pressure wall cabinets can be retrofitted to existing FOGTEC systems, where a high pressure pump unit has been already installed.

System advantages:

- Immediate fire fighting capability
- Easy to use
- Installed at strategic locations close to the risk
- Safe for use on liquid fires
- Operator is protected against radiant heat
- Highly efficient fire fighting
- Continuous supply of water mist
- Unlimited extinguishing time
- Minimal water consumption and water damage
- Environmentally friendly
- Easy maintenance

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