

**PROTECT FROM FIRE
EVERY ITEM
IN YOUR WAREHOUSE.**



FirefiveSYSTEM[®]

THE MICELLE ENCAPSULATOR ERA



WHY CHOOSE FIREFIVE® SYSTEM TO PROTECT YOUR WAREHOUSE FROM FIRE?

When a business activity is set up, be it commercial or industrial, the fire protection for storages is designed only bearing in mind the type of materials that are manufactured and/or marketed by the company. Then, due to the lack of useful spaces, owners end up storing inside the same warehouse materials of different nature and composition.

IN ADDITION TO PRODUCTION MATERIALS, IN THE WAREHOUSE ARE THERE:

- **OFFICE EQUIPMENTS (PAPER, REAMS, PENS, SCISSORS, TONER, STAPLERS, ETC.)**
- **CLEANING MATERIALS (ALCOHOL, BLEACH, AMMONIA, PAPER, RAGS, ETC.)**
- **PACKAGING MATERIALS (WOODEN PLATFORMS, BUBBLEWRAP, ADHESIVE TAPES, ETC.)**
- **VARIOUS CONSUMABLES MATERIALS (OILS, PAINTS, ALCOHOL, ELECTRICAL MATERIALS, ETC.)**
- **WAREHOUSE FURNITURE (SHELVING, PLASTICS, ETC.)**

Moreover, is not to be underestimated the possibility of changes within the production, Implementation of new products, replacement of obsolescent materials with materials of new generation, or reconversion of production.

Under these conditions, the stock in the warehouse is heterogeneous and therefore exposed to fire risk with different fire classes.

To keep staff and materials safe and to guarantee the continuity of production activities, it is necessary to anticipate these situations by implementing effective fire-fighting systems on different types of fire classes.

WITH ONLY ONE SYSTEM YOUR WAREHOUSE IS SAFE AND SECURE FROM ALL TYPES OF FIRE!





FireFive® System is the powerful and eco-friendly fire protection system, designed to guarantee a global protection of hybrid warehouses.

It is effective on class A, B, D and F fires and is therefore able to extinguish fires deriving from different types of materials, solids and/or liquids at the same time.

FireFive® System uses FireFive® mixture as extinguishing agent, a non-toxic and biodegradable wetting agent, able to suppress fires in a few seconds, especially three-dimensional ones, immediately cooling everything it encounters.

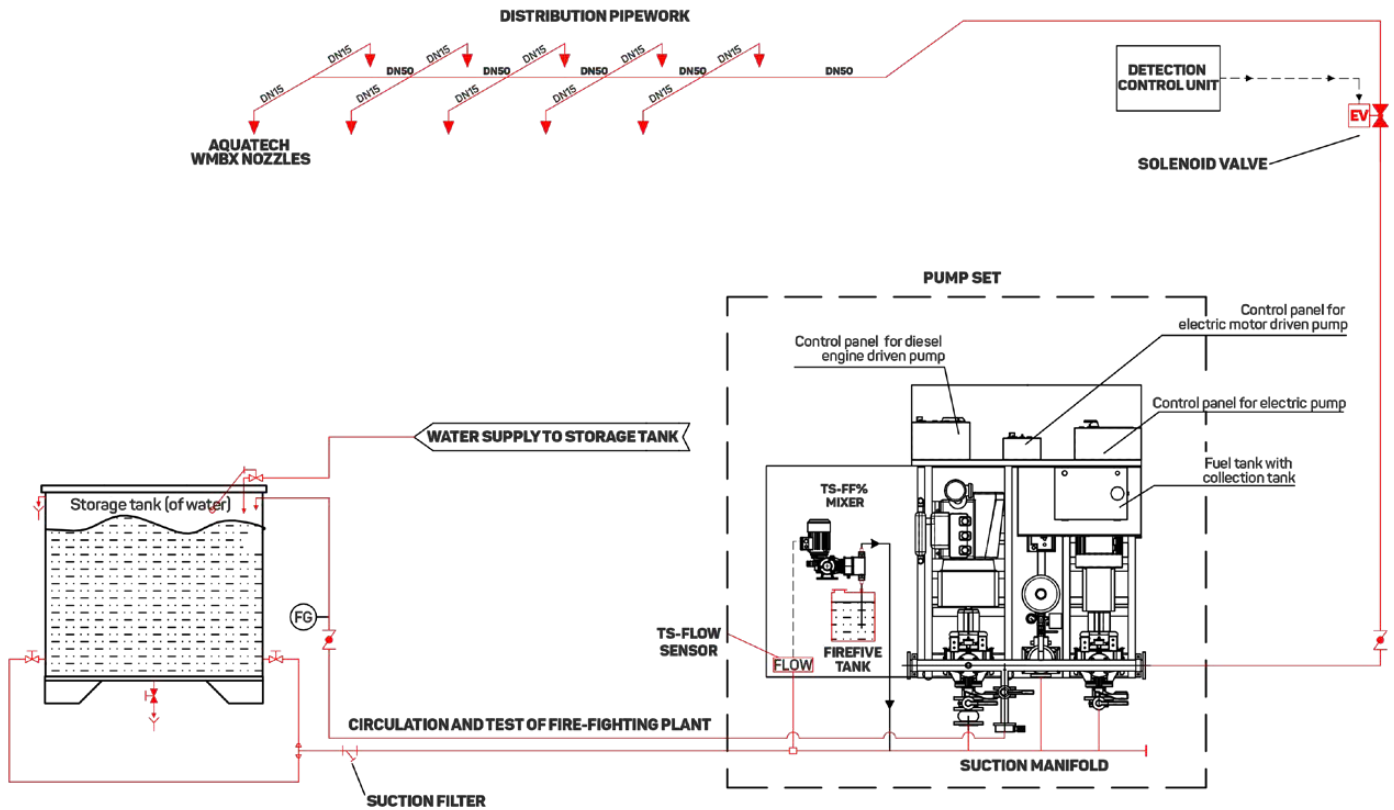
Firefive® mixture maximizes the degree of heat absorption and reduces shutdown times by 50%.

FireFive® System uses Aquatech® plus low pressure water mist technology compliant with UNI CEN/TS 14972 for fixed fire-fighting installations (water mist systems).



AQUATECH®
plus

SYSTEM COMPONENTS



THE SYSTEM IS MADE UP OF:

- Water storage tank with level sensors for monitoring effective capacity
- Filter equipped with sensors for checking the clogging status
- Electric motor or diesel engine Driven centrifugal pumps, with different flow rates and pressure in relation to the type of system
- Fire Fighting system with cylinders of different sizes
- Manifold of delivery, circulation and test
- Complete set of shut-off and non-return valves, pressure gauges and pressure transmitters
- Integrated mixing system including a Firefive® additive storage tank and pulse dosing pump
- Flowmeter to ensure precise mixing ratio at the low dosages required by the Firefive®
- Low pressure Water mist Aquatech® Plus WMBX101 nozzles
- Electrical power supply and control panel both on site and remotely, for real-time monitoring of all the main functions of the system



• EXTREME VERSATILITY OF USE FOR CLASS A,B,D AND F FIRES

• DRASTIC REDUCTION IN EXTINCTION TIMES

• EASY TO INSTALL

• ECO-FRIENDLY SYSTEM

• VERY LOW RECHARGE COSTS

The micellar encapsulator FireFive® is a revolutionary UL certified, biodegradable and non-toxic wetting agent, In compliance with REACH regulations.

The low mixing ratio of the product (from 0.25% to 2%) saves the amount of water used to extinguish the fire and considerably decreases operating costs.





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