



ASN

ATOMIZED SMART NOZZLE

ELEGANT, EASY, SMART.

AQUATECH®

ASN

ASN is the new nozzle designed by Tema sistemi to protect **civil and marine environment, and artistic heritage**.

Thanks to Aquatech® technology, it quickly extinguishes fires by producing a very **subtle** and **directable mist**.

The water micro-drops, pushed out by high pressure, have the triple action of **cooling down, reducing oxygen and attenuating radiant heat**.

SMART

The “**Smart Activation**” technology prevents the spread of flames thanks to a PLC system: once the first nozzle is activated, the surrounding nozzles automatically activates themselves to contain the fire.

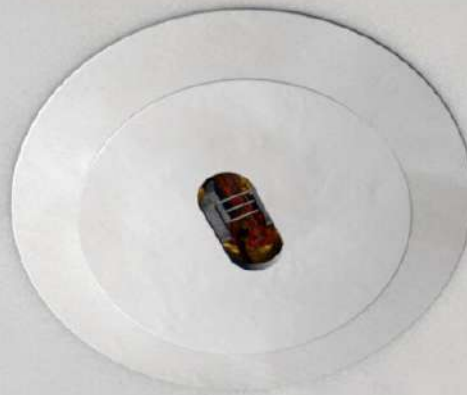
ELEGANT

It perfectly integrates itself into the design of the environments in which it is installed, guaranteeing **no architectonic changes**.

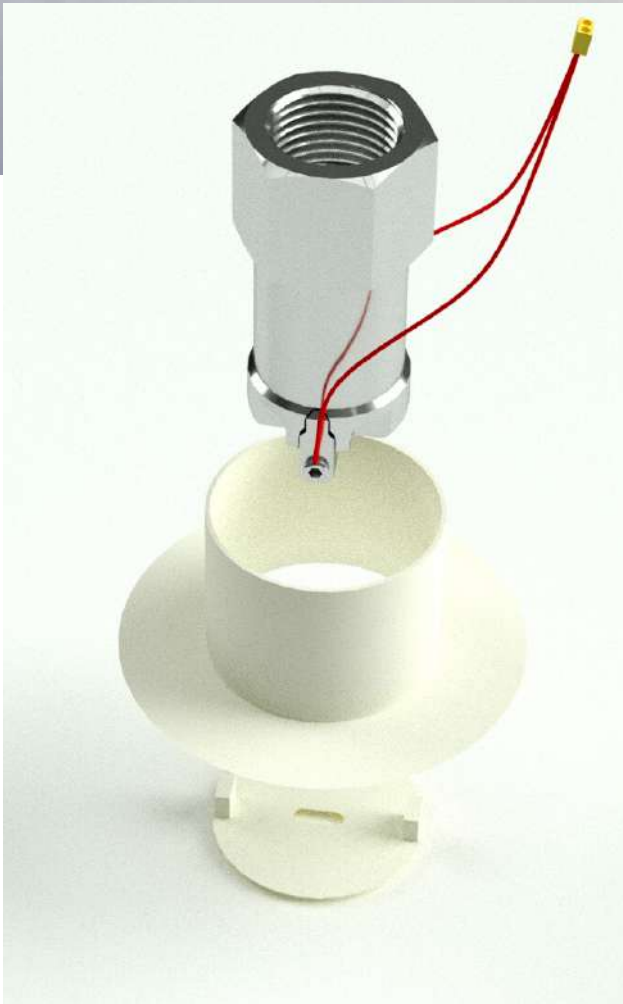
EASY

With ASN you can **test the operation of the system in a few seconds** without removing the nozzles.





WHY CHOOSE ASN



- 🔥 Completely invisible and integrated into the design of the room
- 🔥 Does not damage furnitures
- 🔥 Nozzle available in stainless steel or marine bronze
- 🔥 Automatic activation
- 🔥 Electrical activation
- 🔥 Impossibility of accidental tampering and activations
- 🔥 Immediate extinguishment and fire containment
- 🔥 Easy maintenance
- 🔥 Remote Control via Tema Sistemi server

REVOLUTIONARY MAINTENANCE



TEST TOOL

The **Test Tool** designed and developed by the R&D department, allows to verify the functioning of ASN in an **easy and fast way**, avoiding to dismantle the nozzle.

HOW IT WORKS?

- 1** Insert the test tool into the nozzle
- 2** Unscrew by half a turn
- 3** Check that the water flows out

NOTHING EASIER.





ITALIAN QUALITY AND GLOBAL EXCELLENCE

Tema Sistemi S.p.A. is an international company highly specialized in design, production, and maintenance of certified fire-fighting systems and products.

The heart of the company is our R&D department whose role is to research in cooperation with standardization bodies, institutions and universities, developing technologically advanced fire-fighting solutions with an innovative design.

Every technology we develop is designed, engineered, manufactured and tested in our proper seats and approved by the most prestigious national and international certification bodies.

Today our presence is direct and widespread aiming to guarantee a timely and continuous local support.

**30 YEARS AGO IT WAS ONLY AN IDEA.
TODAY WE OFFER FIRE-FIGHTING TECHNOLOGY THROUGHOUT THE WORLD.**



BUSINESS AREAS

LUXURIOUS PLACES - BUILDINGS AND CULTURAL HERITAGE - MARINE - TRANSPORTATION AND
INFRASTRUCTURES - INDUSTRIAL - OIL&GAS AND ENERGY



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