

**LOW EXPANSION FOAM NOZZLES U3 TYPE**  
**OPERATING AND MAINTENANCE HANDBOOK**

**MOUNTING INSTRUCTIONS**

U3 type low expansion foam nozzles are designed for fixed installation.

Generally the U3 type low expansion foam nozzles are mounted in vertical position along the ceiling of the building or object to be protected..

**OPERATION OF U3 TYPE LOW EXPANSION FOAM NOZZLES**

The foam premix pressure is sufficient for the operation of the U3 type low expansion foam nozzles.

Working pressure : min.2 bar at foam nozzle inlet.

Covering area: between 12 m<sup>2</sup> and 28 m<sup>2</sup>, depending from height of installation (sketch A51 9998/05Q).

Technical data as per dwg. 51999804 and pressure/flowrate diagram for the different sizes.

**MAINTENANCE**

**- after each intervention:**

- flush the foam nozzles with clean water in order to eliminate any foam residual
- check that the foam nozzles are not clogged and if necessary clean them.

**- every six months:**

- check the foam nozzles on their integrity.
- check that the foam nozzles are not clogged and if necessary clean them.

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