Description

The Hydramist® Archive fire protection nozzle is designed to create high pressure water mist with sufficient flow and velocity to suppress and control accidental fires in archive applications.

The main nozzle body incorporates a thermally activated bulb which is rated at 57°C. Scientifically configured micro-outlets produce a flow rate and spray pattern determined as being able to suppress and control fires by a number of real fire tests carried out by Thermatech Fire Consultants Ltd on behalf of and 3rd party witnessed by Network Rail.

Hydramist® nozzles are designed to meet the specific fire protection needs to suppress and control the fire for the application. Based on information supplied by the client, an approved designer working from the Hydramist® design manual determines the detailed specification for the type and number of nozzles to meet the specific fire risk.

Due to the low profile dimensions of the Hydramist® range there is minimal aesthetic impact.

Applications

- Archive stores
- Libraries
- Guest houses
- Care homes
- Accommodation blocks
Hydramist® Archive Nozzle

Technical Description and Services

Each Hydramist® Archive fire protection nozzle will consist of the following components:

- Stainless steel pendant mounted nozzle body
- Set of micro-outlets
- 57°C frangible bulb
- 80 micron filter

GLASS BULB TEMPERATURE RATINGS

<table>
<thead>
<tr>
<th>BULB ACTIVATION TEMPERATURE</th>
<th>BULB COLOUR</th>
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<tbody>
<tr>
<td>135°F 57°C</td>
<td>Orange</td>
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