

116-9008XX FlexiFOG micro

Fire Suppression
Product datasheet

Features

- Low pressure water mist 9 – 10 Bar
- In-line filter fitted
- Accommodation acc. to IMO MSC Resolution 265(84)
- Simple and reliable construction
- Low weight
- Fresh and sea water applications Tested in accordance with IMO MSC Resolution 265(84).
- Wheel mark certified in accordance with the MED Directive

Description

The FlexiFOG micro nozzle is a low-pressure water mist nozzle designed for a large variety of applications and hazards.

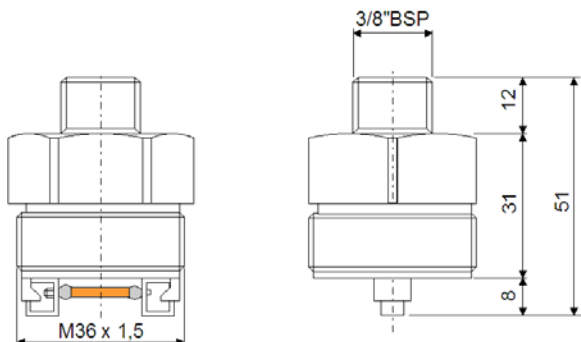
The FlexiFOG micro nozzles can be supplied with a variety of different bulbs and cover plates depending upon the application to be protected.

Application

The FlexiFOG water Mist System is designed in accordance to SOLAS Regulation. All fire tests according to IMO MSC resolution 265(84) for accommodation.

The system is a wet pipe system which consists of a water tank, a Nitrogen system, a water pump, a FlexiFOG control panel, information panel, a piping system with strainers, pressure indicators, flow switches, valves and FlexiFOG micro nozzles. Each part of the accommodation is covered with unique FlexiFOG micro nozzles. All nozzles have been tested in accordance with the latest IMO regulations.

Dimensions



Technical specifications

| | |
|--------------------|---------------|
| Weight | 0,22 Kg |
| Material valve | Naval brass |
| Finish | Nickel plated |
| Operating pressure | 9-16 Bar |
| Inlet connection | 3/8" BSP Male |
| Inlet strainer | 120 micron |

| Application | Part number | Spacing | Flow |
|-----------------------|---------------|---------------|----------------|
| Public space 2,5 m | 116-900820.XX | 4,00m x 4,00m | 32 l @ 9 Bar |
| Public space 5 m | 116-900830.XX | 4,00m x 4,00m | 34 l @ 9 Bar |
| Cabin | 116-900800.XX | 20 m2 | 41 l @ 8 Bar |
| Corridor | 116-900810.XX | 3,50 m | 33 l @ 9,9 Bar |
| Storage | 116-900840.XX | 4,00m x 4,00m | 64 l @ 9 Bar |

Temperature on bulb is specified by the XX suffix in part number.

57 = 57 dgC

93 = 93 dgC

141 = 141 dgC

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Protecting life, environment and property...

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