

# 116-900930 Nozzle M5

Fire Suppression  
Product datasheet

## Features

- Low pressure water mist 4 – 11 Bar
- In-line filter fitted
- Can be used with galvanised and black steel pipes
- Same nozzle used in both local protection and total flooding systems
- Simple and reliable construction
- Low weight
- Fresh and sea water applications
- Tested in accordance with IMO MSC Circ. 913, local protection water mist
- Tested in accordance with IMO MSC Circ. 1165, total flooding water mist.
- Type approved by all the major classification societies for both total flooding and local protection.
- Wheel mark certified in accordance with the MED Directive



## Applications

The M5 Nozzle is a low-pressure water mist nozzle designed for a large variety of applications and hazards.

M5 Nozzles are suitable for installation in dry pipe systems.

The Nozzles are designed to produce a fine mist of small water droplets. This makes the nozzles suitable for fire protection of occupancies such as engine rooms, turbine enclosures, paint booths, other enclosed occupancies with limited draft conditions, which are suitable for fire protection with water mist.

The M5 Water Mist Nozzles are fitted with blow-off protection caps. The caps protect the nozzles during shipping, handling and installation.

Water droplet size			
Bar	D <sub>V90</sub>	D <sub>V50</sub>	D <sub>V10</sub>
BAR	D <sub>V90</sub>	D <sub>V50</sub>	D <sub>V10</sub>
3	277 µm	171 µm	69 µm
7	250 µm	151 µm	55 µm
12	247 µm	138 µm	50 µm

Technical specifications	
Weight	0,09 Kg
K-Value	5 (Metric)
Spray angle	90 dg
Material nozzle	Naval brass
Material filter	Stainless steel
Material blow off cap	Stainless steel / PTFE bush
Dimension	Ref. technical data sheet
Finish	NiSn plating
Thread	1/2" BSPT
Working pressure	4 – 16 Bar

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## AUTRONICA FIRE AND SECURITY AS

Head office, Trondheim, NO-7483 Norway Tel: +47 73 58 25 00, fax: +47 73 58 25 01, e-mail: info@autronicafire.no  
Oil and Gas division, Stavanger, Norway Tel: +47 51 84 09 00, fax: +47 51 84 09 99  
Maritime division, Spikkestad, Norway Tel: +47 31 29 55 00, fax: +47 31 29 55 01

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