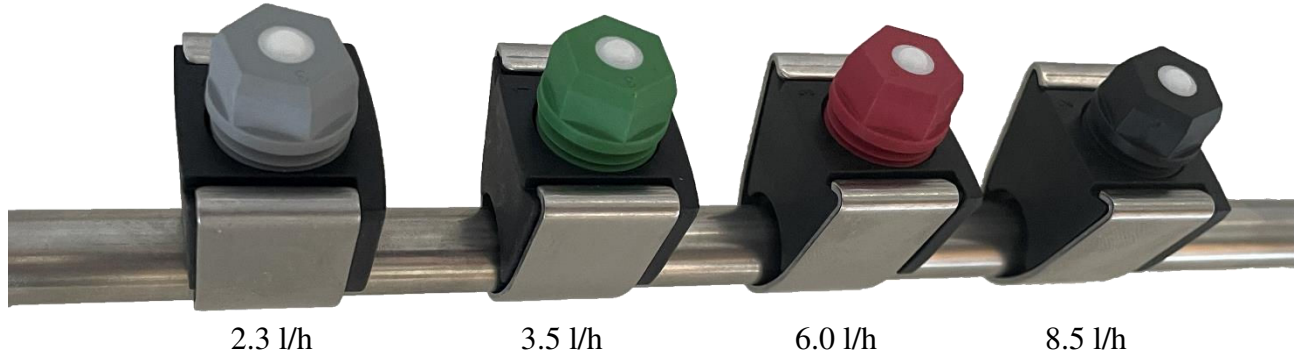


Nozzle Catalog 2025

Ceramic



All-In-One Misting Nozzles can be mounted directly on all kinds of 12 mm pipe.

Mounting solution for all our nozzles Patent no.: BR 2013 00022
 Ceramic nozzle Patent no.: BR 2022 00015
 Design no.: DR 2025 00002

<u>Capacity</u>	<u>Pressure</u>	<u>Colour identification</u>	<u>Where to use in general</u>
0 l/h H₂O	60 bar +/- 10 bar	White	Everywhere a plug is needed
2.3 l/h H ₂ O (0.15 mm)	60 bar +/- 10 bar	Grey	Industry with cleaned water
3.5 l/h H ₂ O (0.2 mm)	60 bar +/- 10 bar	Green	Operations without airflow
6.0 l/h H ₂ O (0.3 mm)	60 bar +/- 10 bar	Red	Operations with airflow
8.5 l/h H ₂ O (0.4 mm)	60 bar +/- 10 bar	Black	Operations with airflow

Recommended maximum operating pressures

Industrial applications : > 1000 hours/year @ max. 50 bar (725 psi)
 Agriculture applications : < 1000 hours/year @ max. 70 bar (1015 psi)
 Hydraulic test pressure : > 210 bar (3045 psi).

Main materials

Stainless steel AISI 316
 Ceramic nozzle tip
 Integrated PE filter 60 my

Special hi-pressure resistant polymer
 EPDM (peroxide) O-rings
 EPDM (peroxide) non-return valve

Nozzle mounting tools

15 mm spanner wrench – torque 2.7 to 3 Nm
 AMN 501 drilling tool for 3 mm hole – drilling machine (2,600 rpm.)

Ceramic nozzles info

The world's most innovative nozzle for simple and flexible mounting on 12 mm pipe.
 Ceramic nozzle tip in a unique and patented design for reducing clogged nozzles.
 A smooth and curved ceramic surface will ensure fewer drops dry up in the spraying hole and avoid limescale deposition. This gives each nozzle a longer lifespan.
 The capacity of a casted ceramic tip is much more precise for a longer time.
 The new design of the inside anti-drip valve gives a more precise closing point of around 10 bar of pressure.

More info? Please contact: sales@AMN-Misting.com or take a look at www.amn-misting.com

AMN5 001 Nozzle assembled 2.3 l/h (grey)	
AMN5 002 Nozzle assembled 3.5 l/h (green)	
AMN5 003 Nozzle assembled 6 l/h (red)	
AMN5 004 Nozzle assembled 8.5 l/h (black)	
AMN5 010 Nozzle top plug (white)	
AMN5 011 Nozzle top incl. filter - 2.3 l/h (grey)	
AMN5 012 Nozzle top incl. filter - 3.5 l/h (green)	
AMN5 013 Nozzle top incl. filter - 6 l/h (red)	
AMN5 014 Nozzle top incl. filter - 8.5 l/h (black)	

Supplementary parts

<p>AMN 020 Nozzle base with clamp To be used for all combinations with tops/adapters.</p>	
<p>AMN 050 Nozzle filter</p>	
<p>AMN 621 Nozzle top adapter 3/8" to 1/4" BSP A4 AMN 622 Nozzle top adapter 3/8" to 10/24 UNC A4 AMN 623 Nozzle top adapter 3/8" to 12/24 UNC A4 Fittings for AMN nozzle tops with filter</p>	
<p>AMN 630 Nozzle base adapter 3/8" to 1/4" BSP with o-ring Fitting from nozzle base to outside systems. Stainless steel.</p>	
<p>AMN 060 Box for nozzle cleaning. Patent no.: BA 2025 00001 Design no.: DR 2025 00003</p>	
<p>AMN 501 Drilling tool For easy positioning and drilling of holes. Incl. 2 pcs. 3 mm drill. Design protected.</p>	
<p>AMN 505 Drill 3 mm Special drill for stainless steel</p>	