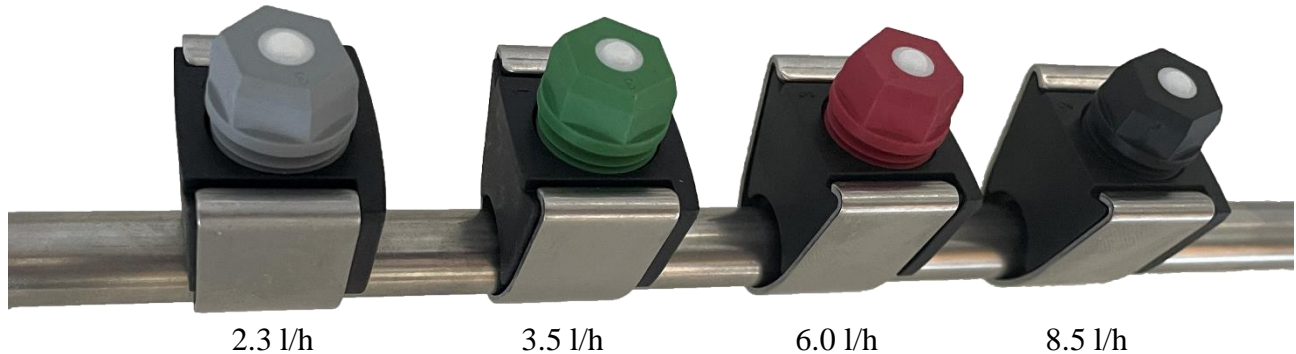


Nozzle Catalog 2024

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

<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	Special hi-pressure resistant polymer
Ceramic nozzle tip	EPDM (peroxide) O-rings
Integrated PE filter 60 my	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 than stainless steel and brass nozzles. The capacity of a casted ceramic tip is much more precise for a longer time. 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

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

Supplementary parts

<p>AMN 050 Nozzle filter</p>	
<p>AMN 060 Box for nozzle cleaning.</p>	
<p>AMN 621 Nozzle head adapter 3/8" to 1/4" BSP A4 AMN 622 Nozzle head adapter 3/8" to 10/24 UNC A4 AMN 623 Nozzle head adapter 3/8" to 12/24 UNC A4 Fittings for AMN nozzle bushing with filter</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>	