

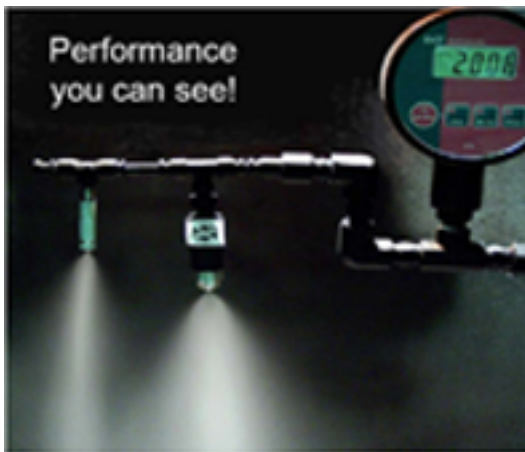
Drip-Free Misting / Fogging Nozzles

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Your Problem: Your application requires a uniform spray pattern in a fine atomizing spray nozzle with instantaneous shut-off at the orifice - no dripping - no leaking

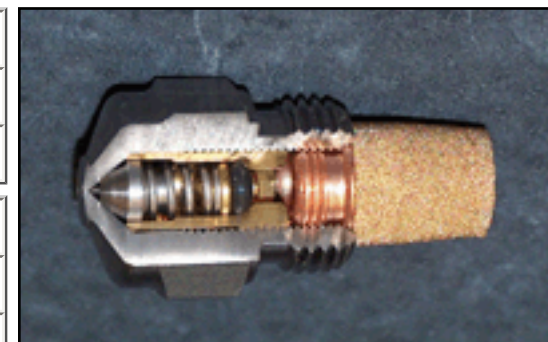
The Solution: The competitively priced Steinen Drip-Free Fogging Nozzle

- The Steinen stainless steel Drip-Free Misting Nozzle has been refined over the years by our top engineers to reward you with a flawless performance, accurate flow and spray angle, and instant shut-off at the orifice in less than 250 ms.
- We developed two different check valve spray nozzles for your system requirements:
 - Type WC400 - for the standard pressure shut off system (≈60 p.s.i. cracking pressure)
 - Type WCH400 - for the high pressure shut off system (≈80 p.s.i. cracking pressure)
- High grade 303 stainless steel keeps nozzles looking good for the life of the installation.
- The Check Valve located in the mister nozzle body instantaneously stops dripping and leaking which is necessary in such situations where any drips and leaks are unacceptable.
- Significantly outperforms any slim line misting nozzle.
- Fine atomization, no drip, spray nozzles are suitable for almost all misting applications:
 - greenhouse spray nozzles
 - mist cooling spray nozzles
 - Pest control spray nozzles
 - humidification spray nozzles
 - poultry spray nozzles
 - fog systems spray nozzles
 - coating spray nozzles
 - dust suppression spray nozzles
 - chemical spray nozzles
 - livestock spray nozzles
 - mosquito spray nozzles
 - other fine spray nozzles applications



PSI	160	200	250
GPH	.75	.85	.95
OZ/M	1.6	1.8	2.00

Steinen Part Numbers	
416 stainless steel	WC400000070
303 stainless steel	WC400000021
416 stainless steel	WCH400000070
303 stainless steel	WCH400000021



We also offer accessories like brass nozzle adapters, nickel-plated and stainless steel nozzle adapters in 1/8" and 1/4" NPT, 1 3/8" long. For fast and easy installation and removal of nozzles try our nozzle tool.

[Download Drip-Free Misting/Fogging Nozzles Catalog Page PDF](#)

Drip-Free Misting/Fogging Nozzles

Your Problem: Your application requires a fine atomizing nozzle with instantaneous shut-off at the orifice – no dripping – no leaking

The Solution: The competitively priced Steinen Drip-Free Misting/Fogging Nozzle

- The Steinen Drip-Free Misting/Fogging Nozzle has been refined over the years by our top engineers to reward you with a flawless performance, accurate flow and spray angle, and instant shut-off at the orifice in 250 ms or quicker.
- We developed two different types for your system requirements:
 - Type WC400 – for the standard pressure shut off system
 - Type WCH400 – for the high pressure shut off system
- No need for additional expensive in-line shut-off valves (which do not shut-off at the orifice and therefore drip and leak).
- The Check Valve located in the Nozzle body instantaneously stops dripping and leaking which is necessary in such situations where drips and leaks are unacceptable.
- Finely atomized spraying or misting/fogging is suitable for almost all humidifying, light wetting and cooling applications, which are needed in insect control, greenhouses, industry and agriculture.
- In both Types of nozzles, Body and Valve are constructed from 416 stainless steel with a nozzle thread of 9/16-24 NEF. A Viton O-Ring and a stainless steel check valve spring assure the accurate shut-off at the orifice. A sintered bronze filter avoids clogging of the nozzle.
- **For the “Refined” user we also offer our Replacement Nozzles in 303 stainless steel.** The body is manufactured out of rust-free 303 stainless steel and the inner workings and the filter are the same as the 416 model. **These corrosion-resistant nozzles are sold at a very competitive price.**

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