

## Drip-Free Misting 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 Nozzle

- The Steinen 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 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 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.**

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

<b>Steinen Part Numbers</b>	
<b>416 stainless steel</b>	<b>WC400000070</b>
<b>303 stainless steel</b>	<b>WC400000021</b>
<b>416 stainless steel</b>	<b>WCH400000070</b>
<b>303 stainless steel</b>	<b>WCH400000021</b>



We also offer accessories like brass, nickel-plated and stainless steel 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.