

# Slimline Nozzles

## **DESCRIPTION**

MistAway Slimline misting nozzles are made of 316 Stainless Steel and are precision machined to the highest standards. The MistAway Slimline nozzle can easily be maintained for years without having to replace the nozzle tip.

After years of testing a combination of anti drip spring tensions and filters we have designed a precision nozzle that when operated at the proper pressure delivers the optimum droplet size at the orifice. This has made the MistAway Slimline nozzle today's standard in the industry.

Available in both straight and 45° combinations and designed to work with push-to-connect fittings, the MistAway Slimline nozzle can be adapted for a variety of applications and installations.

### **KEY FEATURES & BENEFITS**

- 316 Stainless Steel
- · Available in Straight and 45° geometries
- · Filtration in tips
- Vortex pins
- · Can be hand tightened
- 170 psi opening pressure 120 psi closing pressure

## **FLOW RATES**

0.3mm	PSI	165	175	185	195	200	225	240
	LPM	.039	.041	.043	.044	.045	.049	.050
	LPH	2.34	2.46	2.58	2.64	2.70	2.94	3.00
0.012"	GPM	.010	.011	.012	.012	.012	.013	.013
	GPH	.62	.65	.68	.70	.71	.77	.79

Flow Rates Tested With Water Under Controlled Laboratory Conditions.

Flow Rates Can Vary Due To Environment, Fluid Viscosity and Fluid Density.

To learn more about MistAway Systems, Inc. visit us at www.mistaway.com 866-485-7255



#### **SPECIFICATIONS**

**Nozzle:** 316 Stainless Steel **Body:** 316 Stainless Steel

O-ring: Viton
AntiDrip Seal: Viton
Orifice Diameter: .30mm/.012"
Thread Size: 10/24unc/2A

Anti Drip Spring: .30mm Filter: .65 Micron

Nozzle Adapter:Nickel Plated BrassAdapter Size:1/4" PTC x 10/24" FPTNozzle Spray:120 Conical Spray Pattern

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