

SERIES 113

PUMP MATERIALS

Pump Body:	Enduraguard™
Plunger:	Ceramic
Seals:	Proprietary NBR
Elastomers:	Buna

SPECIFICATIONS

Flow:	to .25 GPM
Pressure:	to 1000 PSI
Temperature:	to 120°F
RPM(max):	2000
Inlet:	1/4 F NPT(2)
Outlet:	1/4 F NPT(2)

Misting pump for applications up to .25 GPM, 1000 PSI



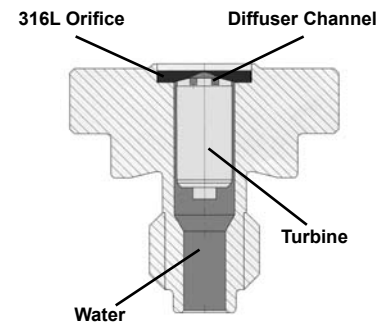
Pumptec's Brass and Stainless Steel Misting Nozzles

Do we need ultra precision Misting Nozzles?

Yes, because the most important part of a misting system is the nozzle. From patio to pole barn, we offer top quality nozzles with sizes to match your application and pocket book. Pumptec's ultra precision turbine diffuser nozzles produce droplet sizes down to 3 microns (1/1000mm). The result is greater surface area, higher speed flash evaporation and more effective cooling.

Why are Pumptec Misting Nozzles superior?

- Orifices are machined from quality 316L Stainless Steel with the newest Swiss made CNC lathes to ensure watch-like precision, accuracy and consistency
- Orifice detail, finish and concentricity is unsurpassed
- Precise tolerances — not more than $\pm 7\%$ flow variance
- Median droplet size approaches single micron levels
- Highest quality O-rings provide long leak-free performance
- Laser engraved orifice size and unique hex body identify Pumptec high precision nozzles
- NEW 12-24 threaded nozzles are now available along with complete threaded fitting selection — Cycle timers no longer a problem with 12-24 threads that fasten securely and stay tight.
- O-rings are color coded to identify thread sizes
— Black 10-24 / Blue 12-24



See page 18 for nozzle specifications