

Technical Document



CSA Mist®

Misting Nozzle System

www.csamist.com

Fogging
Cooling
Dust Suppression
For Humidification Automations
Special Production High Pressure Nozzles



CSA Mist

It produces and develops all products consisting of nozzles and quick connectors and pipes that liquid atomization systems need.

Swirl Chamber

With the controlled movement of high-pressure liquid in a certain direction, you can use our technology nozzles in many applications such as humidification, dust suppression, temperature control, surface coating.

Contact

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High Pressure Nozzles



Pressure : 70bar (1015psi)
Material : Stainless 303 EU
Orifice Diameter : M5 - Unc10/24 - Unc12/24

- ⇒ Manual Assembly
- ⇒ Replaceable
- ⇒ Can Be Cleaned
- ⇒ Does Not Drip (Anti-Drip)
- ⇒ High or Low Pressure

Orifice Diameter / Amount of Fogging / Fogging Angle

for 70 Bar (1015psi)

Orifice Diameter	Amount of Fogging	Fogging Angle
0.2mm	75g/Min	75°
0.3mm	105g/Min	85°
0.4mm	150g/Min	90°
0.5mm	190g/Min	95°
0.6mm	210g/Min	100°
0.7mm	240g/Min	105°

Various System Equipment



3/8" T Connection
Stainless or Brass



3/8" Nozzle Carrier
Stainless or Brass



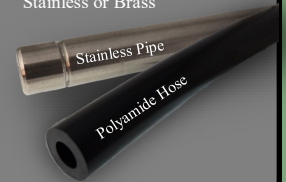
3/8" L Connection
Stainless or Brass



3/8" Line Terminator
Stainless or Brass



3/8" Pipe Addition
Stainless or Brass



All of our products are 100% domestic production.
We have a Price / Piece option, please contact for information.