



Technical Data Sheet

Product: Cumulus Fog Nozzle
Product Code: 0065120-C



- Nozzle Body: Precision machined type 316 stainless steel.
- Nozzle Orifice: Super smooth, 0.165mm diameter, low-pressure drop, 98% efficient. Use 16% less water than previous nozzles.
- Thread: Flat base for O-ring seal, 1/8": NPT special non galling thread.
- Impaction-pin: Micro-machined, precision - finished tip, type 304 stainless steel.

- Nozzle Filter: Submicron removable filter, used in conjunction with in line filters in potable water supply. NCA part number: 0065120-F
- O-Ring Seal: This seats in adapter and allows hand tightening of nozzle to seal. DO NOT USE SPANNERS. NCA part number: BS106



• **Performance:**

Pressure Bar (PSI)	Nozzle Flow (LPH)
69 (1000)	5.88
103 (1500)	7.26
138	8.28

- Nozzle Adapter: Type 316 stainless steel, 75mm long, 1/8"NPT (M-F). NCA part number: FOG7503
- Manifold Tube: Custom milled and finished type 316 stainless steel and can be supplied to suit the installation along with other stainless steel fittings required for the job.
- Please Note - Fog systems are very suitable for other industrial applications including: dust suppression, green houses, humidification of wine storage areas, outdoor cooling, newsprint and knitting mills.

- Contact NCA to assist with the design of a Fog system to suit your application. See pictures of some application where fogging systems can be employed.
- Refer to Technical Data Sheet on Fog High Pressure Pump system to support the Fog application.