

[Spraytech Systems](#) offers a range of misting nozzles for any type of application where mist, spray or fog needs to be created. All across Perth, supermarkets and nurseries, as well as mechanical workshops and concreters, use fog nozzles from Spraytech Systems.

About Fogging Nozzles

Misting nozzles are designed to produce low impact, low flow rate mist patterns, and can be adjusted to create dry and wet fogs as well. There are multiple applications in which fog nozzles are used, including:

- cooling
- dust suppression
- humidifying
- moistening
- evaporative cooling
- gas cooling

Fog nozzles can create a variety of spray patterns and flow capacities and are suitable for a range of functions and industries. Fogging nozzles Type FG produce a high volume of fine mist through multiple small apertures. Flow rate and droplet size can be modified to meet your needs, as can the coverage and spray distribution, so talk to us about the wide range of different misting nozzle configurations we provide.

Nozzle Inlet Conn. NPT/BSP T/ BSP	Hose Size	Nozzle Type		Capacity					
		Spray Angle	Conn. Female	1 bar	2 bar	3 bar	5 bar	7 bar	10 bar
3/4"	1"	70° / 90°	✓	11	16	19.5	25.5	30	36
3/4"	1"	70° / 90°	✓	21.5	30	36.5	47	56	67
3/4"	1"	70° / 90°	✓	28	40	49	63	75	89.5
3/4"	1"	70° / 90°	✓	42.5	60	73.5	95	112	134
1"	1-1/4"	70° / 90°	✓	57	80	98	126.5	150	179
1"	1-1/4"	70° / 90°	✓	79	112	137	177	209	250.5
1-1/4"	1-1/2"	70° / 90°	✓	113	160	196	253	299.5	358
1-1/4"	2"	70° / 90°	✓	159.5	225	275.5	356	421	503

Fogging Nozzles - Variations

Spraytech Systems misting nozzles can produce varying degrees of water mists and fogs ranging between 10-60 microns, with nominal flow rates of 19, 27 and 38 litres per minute at 3 Bar pressure. The standard thread size is 3/4 inch, although larger sizes are available on request.

Any low viscous fluid under 10 centipoise (cP) can generally be used with a fog nozzle, and they continue to operate efficiently in almost any temperature.

Spraytech Systems - Your Spray Nozzle Provider

With more than twenty years' experience finding spray nozzle solutions for all types of businesses, Spraytech Systems offers unrivalled support and expertise when it comes to fog nozzles. Whatever sort of job or industry you need a misting nozzle for, you can be sure that we will have the answer. For more information on our spray nozzles [contact us](#) on (08) 9259 4350.