

PLASTIC FULL CONE NOZZLE



APPLICATION

Cooling
Rinsing
Washing
Food Processing
Gas Scrubbing
PCB Manufacturing
Deaerating

FEATURES

Full Cone Spray Patterns
Uniform distribution over a wide range of flow rates
Low impact
One piece male threaded design
Hexagon body for quick and easy design
Full cone spray pattern with round impact area

DESCRIPTION

The plastic full cone nozzle produces a full cone spray pattern with uniform distribution. A fixed internal whirl plate generates the uniform coverage. The nozzle has a hex body design for easy installation.

MATERIALS AVAILABLE

PVDF

AVAILABLE SPRAY ANGLES

45°, 50°, 55°, 60°, 70°, 80°, 90°, 120°

ORDERING EXAMPLE

Plastic Full Cone Nozzle PVDF 1/8" - 2W

PRECISION FULL CONE NOZZLE

Nozzle Ref.	Thread Connection BSP		Approx Orifice Dia (mm)	Flow (L/min) @ Pressur (bar)								Available Spray Angle
	1/8"	1/4"		0.5	1.0	2.0	3.0	4.0	5.0	7.0	10	
1	✓		1.0	0.32	0.45	0.63	0.77	0.89	1.00	1.18	1.41	45
1.3W	✓		1.1	0.41	0.59	0.81	0.98	1.14	1.25	1.48	1.73	90
1.5	✓		1.2	0.47	0.67	0.95	1.16	1.34	1.50	1.77	2.11	55
2	✓		1.4	0.63	0.89	1.26	1.54	1.78	1.99	2.36	2.82	60
2W	✓		1.4	0.63	0.89	1.26	1.54	1.78	1.99	2.36	2.82	90
3	✓		1.6	0.95	1.34	1.89	2.32	2.67	2.99	3.54	4.23	50
3.5	✓		1.7	1.10	1.56	2.21	2.70	3.12	3.49	4.51	5.20	60
3.7W	✓		1.8	1.18	1.76	2.44	2.95	3.41	3.75	4.51	5.20	120
5	✓		2.0	1.58	2.23	3.15	3.86	4.46	4.98	5.90	7.05	80
6.5		✓	2.4	2.05	2.90	4.10	5.02	5.80	6.48	7.67	9.16	50
10		✓	2.8	3.15	4.46	6.30	7.72	8.92	9.97	11.79	14.10	70

