

PLASTIC FLAT FAN NOZZLE

PLASTIC FLAT FAN PRODUCES A FLAT FAN SPRAY WITH EVEN DISTRIBUTION



APPLICATION

Industrial Washing Machines
Product Washing
Wheel Washing
Degreasing
Circuit Board Processing
Spray Coating

FEATURES

Flat spray pattern distributes the liquid as a flat or sheet-type spray
Uniform distribution over a wide range of flow rates
Unobstructed flow passage minimises clogging
One piece male threaded design
Hexagon body for quick and easy installation

DESCRIPTION

The plastic flat fan nozzle produces a flat fan spray pattern with an even and uniform distribution across the spray width. The flat fan nozzle is a one piece construction with a male threaded connection and hex body for easy installation.

MATERIALS AVAILABLE

PVDF

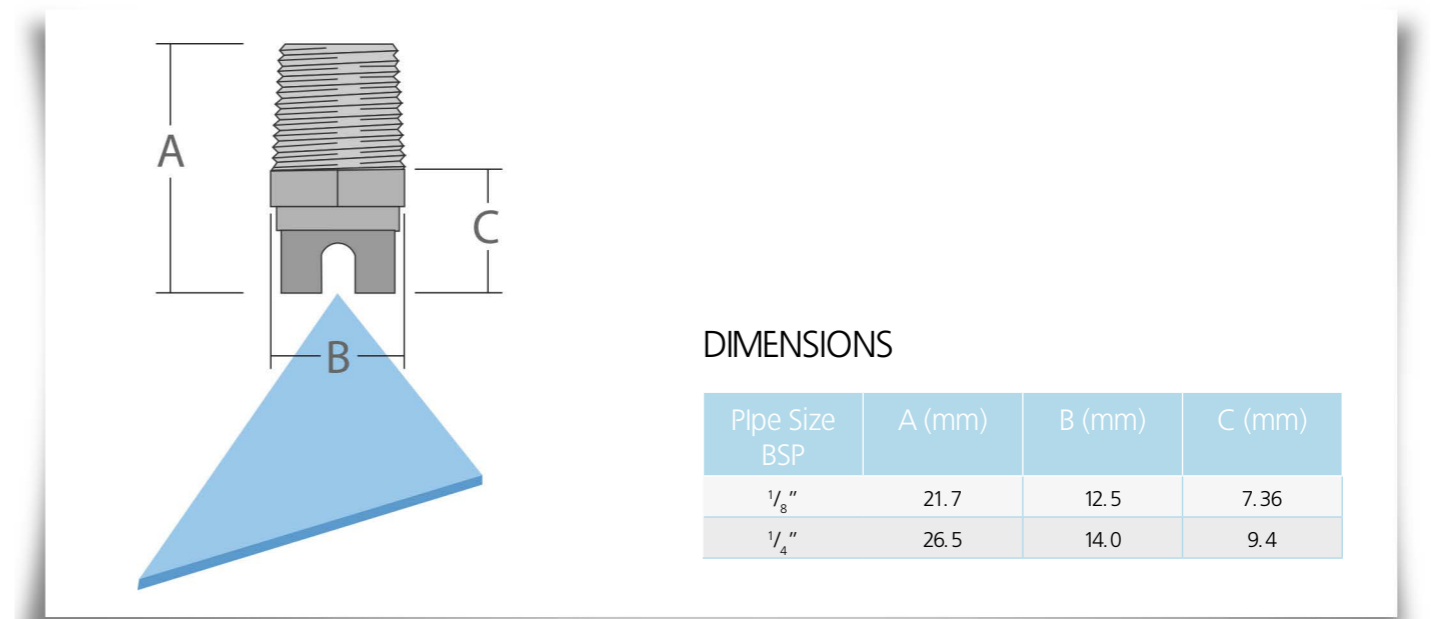
AVAILABLE SPRAY ANGLES

25°, 40°, 65°, 80°

ORDERING EXAMPLE

Plastic Flat Fan Nozzle – PVDF ¼" 10-40°

Nozzle Reference	Equiv. Orifice Dia (mm)	Flow (L/min) @ Pressure (bar)							Available Spray Angle			
		0.5	1.0	2.0	3.0	4.0	5.0	7.0	25	40	65	80
02	0.9	0.33	0.46	0.65	0.80	0.92	1.03	1.22	✓	✓	✓	✓
03	1.1	0.49	0.69	0.98	1.20	1.39	1.55	1.83	✓	✓	✓	✓
04	1.3	0.65	0.92	1.31	1.60	1.85	2.07	2.44	✓	✓	✓	✓
05	1.4	0.82	1.15	1.63	2.00	2.31	2.58	3.06	✓	✓	✓	✓
06	1.6	0.98	1.39	1.96	2.40	2.77	3.10	3.67	✓	✓	✓	✓
08	1.8	1.31	1.85	2.61	3.20	3.70	4.13	4.89	✓	✓	✓	✓
10	2.0	1.63	2.31	3.27	4.00	4.62	5.16	6.11	✓	✓	✓	✓
15	2.4	2.45	3.46	4.90	6.00	6.93	7.75	9.17	✓	✓	✓	✓
20	2.8	3.27	4.62	6.53	8.00	9.24	10.33	12.22	✓	✓	✓	✓
30	3.6	4.90	6.93	9.80	12.00	13.86	15.49	18.33			✓	✓
40	4.0	6.53	9.24	13.06	16.00	18.48	20.66	24.44			✓	✓
50	4.4	8.16	11.55	16.33	20.00	23.09	25.82	30.55			✓	✓



DIMENSIONS

Pipe Size BSP	A (mm)	B (mm)	C (mm)
1/8"	21.7	12.5	7.36
1/4"	26.5	14.0	9.4