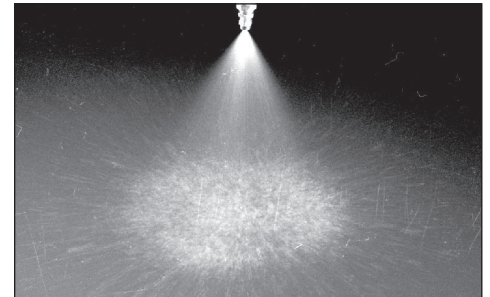
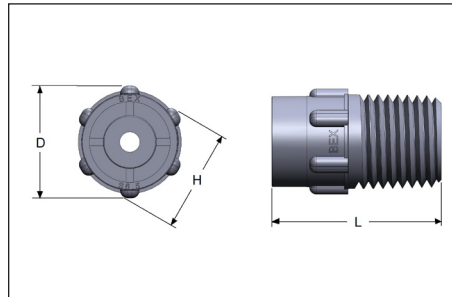
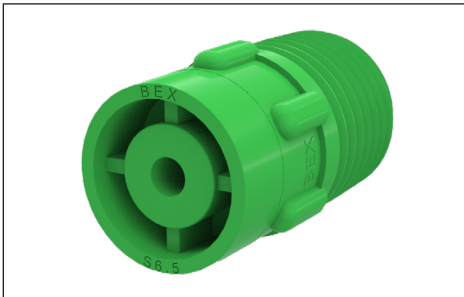




S MOLDED SPRAY NOZZLES

FULL CONE • THREADED CONNECTION



SPRAY CHARACTERISTICS:

Full cone spray pattern, with uniform distribution throughout the cone. Spray angle is approximately 60° at 10 PSI.

TYPICAL APPLICATIONS:

- Printed Circuit Board Washing
- PCB-Etching/Developing
- Semiconductor Manufacturing
- Carpet Cleaning
- Fruit and Vegetable Washing
- Plating Processes
- Dust Suppression
- Acid Spraying
- Degreasing
- Coating Applications
- Metal Washing

CONSTRUCTION:

Each BEX molded nozzle is designed with a series of "knobs" which makes them easier to finger tighten than a hex, especially when wet. The design feature of a small starter barrel greatly reduces the tendency to strip or cross-thread the nozzle during installation.

Nozzle Size	Dim 'A'	Dim 'B'	Dim 'L'
1/8S	0.62	⁹ / ₁₆	0.81
1/4S	0.62	⁹ / ₁₆	0.96
3/8S	0.77	¹¹ / ₁₆	1.10

All dimensions are in inches

MATERIALS AVAILABLE:

POLYPROPYLENE (LL) - (Green) Excellent chemical and corrosion resistance. Useful up to 175°F

NATURAL POLYPROPYLENE (LN)
Non-pigmented for optimum purity

PVDF (KK) - (Red) Excellent durability and abrasion resistance and is inert to most chemicals. Useful up to 300°F.

NATURAL PVDF (KN)
Non-pigmented for optimum purity.

Model #	Max. Free Passage mm	Capacities at Various Pressures LPM												Spray Angle		
		0.2 bar	0.3 bar	0.5 bar	0.7 bar	1.0 bar	1.5 bar	2 bar	3 bar	4 bar	5 bar	6 bar	9 bar	0.5 bar	1.4 bar	5.5 bar
1/8S1	0.84	0.204	0.250	0.32	0.38	0.46	0.56	0.64	0.79	0.91	1.02	1.12	1.37	--	55°	52°
1/8S1.5	1.17	0.306	0.37	0.48	0.57	0.68	0.84	0.97	1.18	1.37	1.53	1.67	2.05	--	65°	57°
1/8S2	1.30	0.41	0.50	0.64	0.76	0.91	1.12	1.29	1.58	1.82	2.04	2.23	2.73	54°	59°	60°
1/8S3	1.30	0.61	0.75	0.97	1.14	1.37	1.67	1.93	2.37	2.73	3.06	3.3	4.1	50°	53°	60°
1/8S3.5	1.30	0.71	0.87	1.13	1.33	1.60	1.95	2.26	2.76	3.2	3.6	3.9	4.8	48°	58°	61°
1/8S5	1.63	1.02	1.25	1.61	1.91	2.28	2.79	3.2	3.9	4.6	5.1	5.6	6.8	60°	75°	70°
1/4S5	2.06	1.02	1.25	1.61	1.91	2.28	2.79	3.2	3.9	4.6	5.1	5.6	6.8	58°	68°	62°
1/8S6	1.63	1.22	1.50	1.93	2.29	2.73	3.3	3.9	4.7	5.5	6.1	6.7	8.2	67°	72°	70°
1/4S6.5	2.31	1.32	1.62	2.09	2.48	2.96	3.6	4.2	5.1	5.9	6.6	7.3	8.9	48°	56°	50°
1/4S7.5	2.31	1.53	1.87	2.42	2.86	3.4	4.2	4.8	5.9	6.8	7.6	8.4	10.3	55°	65°	48°
1/4S8.5	2.31	1.73	2.12	2.74	3.2	3.9	4.7	5.5	6.7	7.7	8.7	9.5	11.6	58°	65°	63°
3/8S9.5	2.59	1.94	2.37	3.06	3.6	4.3	5.3	6.1	7.5	8.7	9.7	10.6	13.0	58°	68°	62°
1/4S10	2.31	2.04	2.50	3.2	3.8	4.6	5.6	6.4	7.9	9.1	10.2	11.2	13.7	60°	65°	62°
3/8S10	2.59	2.04	2.50	3.2	3.8	4.6	5.6	6.4	7.9	9.1	10.2	11.2	13.7	55°	65°	50°
1/4S14	2.31	2.85	3.5	4.5	5.3	6.4	7.8	9.0	11.1	12.8	14.3	15.6	19.1	78°	78°	75°
3/8S15	2.59	3.06	3.7	4.8	5.7	6.8	8.4	9.7	11.8	13.7	15.3	16.7	20.5	63°	65°	60°



S-MOLDED NOZZLE SPECIFICATIONS
FULL CONE SPRAY • THREADED CONNECTION

www.BEX.com