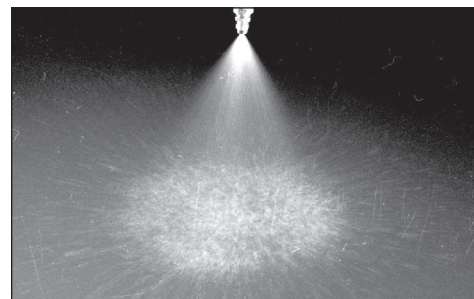
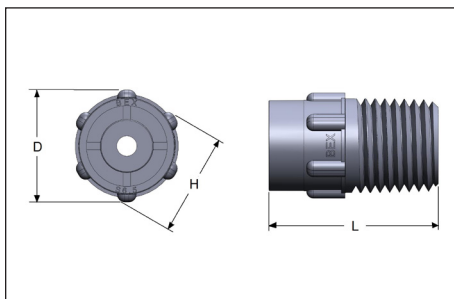
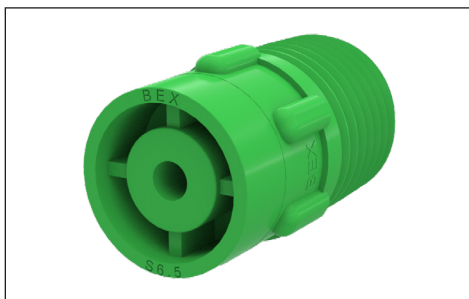




S MOLDED SPRAY NOZZLES

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 inches	Capacities at Various Pressures USGPM												Spray Angle		
		3 psi	5 psi	7 psi	10 psi	15 psi	20 psi	30 psi	40 psi	60 psi	80 psi	100 psi	150 psi	7 psi	20 psi	80 psi
1/8S1	0.033	0.055	0.071	0.084	0.100	0.122	0.141	0.173	0.200	0.245	0.283	0.32	0.39	--	55°	52°
1/8S1.5	0.046	0.082	0.106	0.126	0.150	0.184	0.212	0.260	0.300	0.37	0.42	0.47	0.58	--	65°	57°
1/8S2	0.051	0.110	0.141	0.167	0.200	0.245	0.283	0.35	0.40	0.49	0.57	0.63	0.77	54°	59°	60°
1/8S3	0.051	0.164	0.212	0.251	0.300	0.37	0.42	0.52	0.60	0.73	0.85	0.95	1.16	50°	53°	60°
1/8S3.5	0.051	0.192	0.248	0.293	0.35	0.43	0.50	0.61	0.70	0.86	0.99	1.11	1.36	48°	58°	61°
1/8S5	0.064	0.274	0.35	0.42	0.50	0.61	0.71	0.87	1.00	1.22	1.41	1.58	1.94	60°	75°	70°
1/4S5	0.081	0.274	0.35	0.42	0.50	0.61	0.71	0.87	1.00	1.22	1.41	1.58	1.94	58°	68°	62°
1/8S6	0.064	0.33	0.42	0.50	0.60	0.73	0.85	1.04	1.20	1.47	1.70	1.90	2.32	67°	72°	70°
1/4S6.5	0.091	0.36	0.46	0.54	0.65	0.80	0.92	1.13	1.30	1.59	1.84	2.06	2.52	48°	56°	50°
1/4S7.5	0.091	0.41	0.53	0.63	0.75	0.92	1.06	1.30	1.50	1.84	2.12	2.37	2.90	55°	65°	48°
1/4S8.5	0.091	0.47	0.60	0.71	0.85	1.04	1.20	1.47	1.70	2.08	2.40	2.69	3.3	58°	65°	63°
3/8S9.5	0.102	0.52	0.67	0.79	0.95	1.16	1.34	1.65	1.90	2.33	2.69	3.00	3.7	58°	68°	62°
1/4S10	0.091	0.55	0.71	0.84	1.00	1.22	1.41	1.73	2.00	2.45	2.83	3.2	3.9	60°	65°	62°
3/8S10	0.102	0.55	0.71	0.84	1.00	1.22	1.41	1.73	2.00	2.45	2.83	3.2	3.9	55°	65°	50°
1/4S14	0.091	0.77	0.99	1.17	1.40	1.71	1.98	2.42	2.80	3.4	4.0	4.4	5.4	78°	78°	75°
3/8S15	0.102	0.82	1.06	1.26	1.50	1.84	2.12	2.60	3.00	3.7	4.2	4.7	5.8	63°	65°	60°



S-MOLDED NOZZLE SPECIFICATIONS
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www.BEX.com