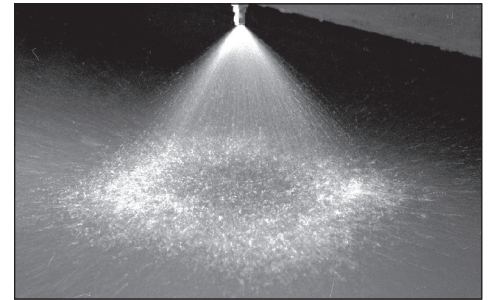
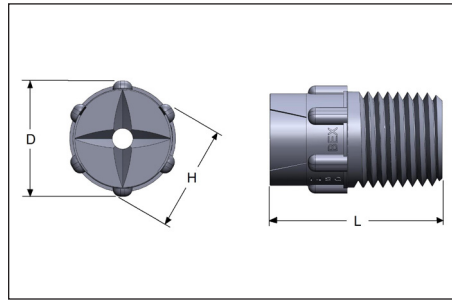
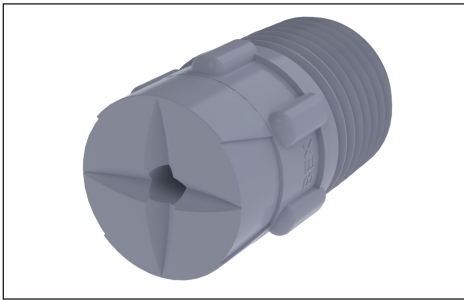




SQ MOLDED SERIES NOZZLES

FULL CONE • THREADED CONNECTION



SPRAY CHARACTERISTICS:

An approximately square spray pattern, with uniform distribution throughout the pattern. 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'
1/8SQ	0.62	9/16	0.81
1/4SQ	0.62	9/16	0.96
3/8SQ	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 ID	Max. Free Passage	Capacities at Various Pressures												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
1/8S3.6SQ	1.45	0.73	0.90	1.16	1.37	1.64	2.01	2.32	2.84	3.3	3.7	4.0	4.9	42	55	50
1/8S4.8SQ	0.84	0.98	1.20	1.55	1.83	2.19	2.68	3.09	3.8	4.4	4.9	5.4	6.6	50	65	60
1/8S6SQ	1.30	1.22	1.50	1.93	2.29	2.73	3.3	3.9	4.7	5.5	6.1	6.7	8.2	60	65	60
1/4S6SQ	1.30	1.22	1.50	1.93	2.29	2.73	3.3	3.9	4.7	5.5	6.1	6.7	8.2	60	65	60
1/4S10SQ	1.63	2.04	2.50	3.2	3.8	4.6	5.6	6.4	7.9	9.1	10.2	11.2	13.7	61	67	60
1/4S12SQ	1.63	2.45	3.00	3.9	4.6	5.5	6.7	7.7	9.5	10.9	12.2	13.4	16.4	71	76	69
1/4S14SQ	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	85	75

