



DIMENSIONS

NOZZLE SIZE (BSPT)	Dim. D (mm)	Dim. H (mm)	Dim. L (mm)
1/8F	16	14	20
1/4F	16	14	25
3/8F	20	18	25

SPRAY CHARACTERISTICS:

BEX F series spray nozzles produce a flat spray pattern with spray angles of 0° to 110° @ 3 bar.

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 the installation.

MATERIALS AVAILABLE:

ACETAL - (Yellow) suitable for most aqueous solutions (ph 4-9) up to 80°C.

POLYPROPYLENE - (Green) excellent chemical and corrosion resistance. Useful up to 80°C.

NATURAL POLYPROPYLENE - non-pigmented for optimum purity.

PVDF - (Red) excellent durability and abrasion resistance and is inert to most chemicals. Many applications useful up to 150°C.

NATURAL PVDF - non-pigmented for optimum purity.

TYPICAL APPLICATIONS:

- Printed Circuit Board Washing
- PCB-Etching/Developing
- Semiconductor Manufacturing
- Pressure Washers
- Car Washing
- Street Sweeping
- Carpet Cleaning
- Fruit and Vegetable Washing
- Plating Processes
- Dust Suppression
- Acid Spraying
- Degreasing
- Coating Applications
- Foam Control
- Metal Washing
- Chemical Spraying
- Rinsing Parts

FLAT SPRAY

	SPRAY ANGLES @ 3 bar									CAPACITY (L/min)	
	0°	15°	25°	40°	50°	65°	80°	95°	110°	@0.7 bar	@3 bar
1/8 MODELS	1/8F0002	1/8F1502	1/8F2502	1/8F4002	1/8F5002	1/8F6502	1/8F8002	1/8F9502	1/8F11002	0.38	0.79
	1/8F00025	1/8F15025	1/8F25025	1/8F40025	1/8F50025	1/8F65025	1/8F80025	1/8F95025	1/8F110025	0.48	0.99
	1/8F0003	1/8F1503	1/8F2503	1/8F4003	1/8F5003	1/8F6503	1/8F8003	1/8F9503	1/8F11003	0.57	1.18
	1/8F0004	1/8F1504	1/8F2504	1/8F4004	1/8F5004	1/8F6504	1/8F8004	1/8F9504	1/8F11004	0.76	1.58
	1/8F0005	1/8F1505	1/8F2505	1/8F4005	1/8F5005	1/8F6505	1/8F8005	1/8F9505	1/8F11005	0.95	1.97
	1/8F0006	1/8F1506	1/8F2506	1/8F4006	1/8F5006	1/8F6506	1/8F8006	1/8F9506	1/8F11006	1.14	2.37
	1/8F0007	1/8F1507	1/8F2507	1/8F4007	1/8F5007	1/8F6507	1/8F8007	1/8F9507	1/8F11007	1.33	2.76
	1/8F0008	1/8F1508	1/8F2508	1/8F4008	1/8F5008	1/8F6508	1/8F8008	1/8F9508	1/8F11008	1.53	3.16
	1/8F0010	1/8F1510	1/8F2510	1/8F4010	1/8F5010	1/8F6510	1/8F8010	1/8F9510	1/8F11010	1.91	3.95
	1/8F0015	1/8F1515	1/8F2515	1/8F4015	1/8F5015	1/8F6515	1/8F8015	1/8F9515	1/8F11015	2.86	5.92
1/8F0020	1/8F1520	1/8F2520	1/8F4020	1/8F5020	1/8F6520	1/8F8020	1/8F9520	1/8F11020	3.8	7.89	
1/4 MODELS	1/4F0002	1/4F1502	1/4F2502	1/4F4002	1/4F5002	1/4F6502	1/4F8002	1/4F9502	1/4F11002	0.38	0.79
	1/4F0003	1/4F1503	1/4F2503	1/4F4003	1/4F5003	1/4F6503	1/4F8003	1/4F9503	1/4F11003	0.57	1.18
	1/4F0004	1/4F1504	1/4F2504	1/4F4004	1/4F5004	1/4F6504	1/4F8004	1/4F9504	1/4F11004	0.76	1.58
	1/4F0005	1/4F1505	1/4F2505	1/4F4005	1/4F5005	1/4F6505	1/4F8005	1/4F9505	1/4F11005	0.95	1.97
	1/4F0006	1/4F1506	1/4F2506	1/4F4006	1/4F5006	1/4F6506	1/4F8006	1/4F9506	1/4F11006	1.14	2.37
	1/4F0008	1/4F1508	1/4F2508	1/4F4008	1/4F5008	1/4F6508	1/4F8008	1/4F9508	1/4F11008	1.53	3.16
	1/4F0010	1/4F1510	1/4F2510	1/4F4010	1/4F5010	1/4F6510	1/4F8010	1/4F9510	1/4F11010	1.91	4.0
	1/4F0015	1/4F1515	1/4F2515	1/4F4015	1/4F5015	1/4F6515	1/4F8015	1/4F9515	1/4F11015	2.86	5.9
	1/4F0020	1/4F1520	1/4F2520	1/4F4020	1/4F5020	1/4F6520	1/4F8020	1/4F9520	1/4F11020	3.8	7.9
	1/4F0030	1/4F1530	1/4F2530	1/4F4030	1/4F5030	1/4F6530	1/4F8030	1/4F9530	1/4F11030	5.7	11.8
1/4F0040	1/4F1540	1/4F2540	1/4F4040	1/4F5040	1/4F6540	1/4F8040	1/4F9540	1/4F11040	7.6	15.8	
1/4F0050	1/4F1550	1/4F2550	1/4F4050	1/4F5050	1/4F6550	1/4F8050	1/4F9550	1/4F11050	9.5	19.7	
1/4F0060	1/4F1560	1/4F2560	1/4F4060	1/4F5060	1/4F6560	1/4F8060	1/4F9560	1/4F11060	11.4	23.7	
1/4F0070	1/4F1570	1/4F2570	1/4F4070	1/4F5070	1/4F6570	1/4F8070	1/4F9570	1/4F11070	13.4	27.6	
3/8 MODELS	3/8F0010	3/8F1510	3/8F2510	3/8F4010	3/8F5010	3/8F6510	3/8F8010	3/8F9510	3/8F11010	1.91	4.0
	3/8F0015	3/8F1515	3/8F2515	3/8F4015	3/8F5015	3/8F6515	3/8F8015	3/8F9515	3/8F11015	2.86	5.9
	3/8F0020	3/8F1520	3/8F2520	3/8F4020	3/8F5020	3/8F6520	3/8F8020	3/8F9520	3/8F11020	3.8	7.9
	3/8F0030	3/8F1530	3/8F2530	3/8F4030	3/8F5030	3/8F6530	3/8F8030	3/8F9530	3/8F11030	5.7	11.8
	3/8F0040	3/8F1540	3/8F2540	3/8F4040	3/8F5040	3/8F6540	3/8F8040	3/8F9540	3/8F11040	7.6	15.8
	3/8F0050	3/8F1550	3/8F2550	3/8F4050	3/8F5050	3/8F6550	3/8F8050	3/8F9550	3/8F11050	9.5	19.7
	3/8F0060	3/8F1560	3/8F2560	3/8F4060	3/8F5060	3/8F6560	3/8F8060	3/8F9560	3/8F11060	11.4	23.7
3/8F0070	3/8F1570	3/8F2570	3/8F4070	3/8F5070	3/8F6570	3/8F8070	3/8F9570	3/8F11070	13.4	27.6	