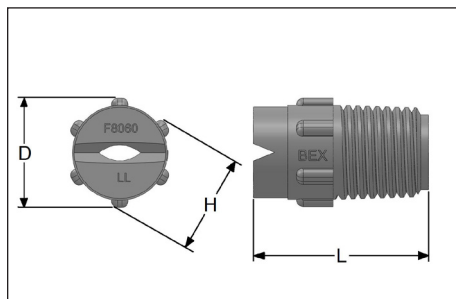




F80 MOLDED SPRAY NOZZLE

FLAT SPRAY • THREADED CONNECTION



Spray angle not exactly as shown

SPRAY CHARACTERISTICS:

F-series spray nozzles produce a flat, fan shaped spray pattern, with spray angles available from 0° to 110° at 40 PSI.

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.

MATERIALS AVAILABLE:

POLYOROPYLENE (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.

TYPICAL APPLICATIONS:

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

NOZZLE TYPE	Dim. D	Dim. H	Dim. L
1/8F	0.62	9/16	0.8
1/4F	0.62	9/16	1.0
3/8F	0.77	11/16	1.0

Model ID	Equiv. Orif. Dia.	Capacities at Various Pressures													Spray Angles		
		5 psi	7 psi	10 psi	15 psi	20 psi	30 psi	40 psi	50 psi	60 psi	80 psi	100 psi	150 psi	300 psi	20 psi	40 psi	80 psi
1/8F8002	0.034	0.071	0.084	0.100	0.122	0.141	0.173	0.200	0.224	0.245	0.283	0.32	0.39	0.55	74	80	99
1/4F8002	0.034	0.071	0.084	0.100	0.122	0.141	0.173	0.200	0.224	0.245	0.283	0.32	0.39	0.55	74	80	79
1/8F80025	0.038	0.088	0.105	0.125	0.153	0.177	0.216	0.250	0.280	0.306	0.35	0.40	0.48	0.68	74	80	79
1/8F8003	0.042	0.106	0.126	0.150	0.184	0.212	0.260	0.300	0.34	0.37	0.42	0.47	0.58	0.82	71	80	83
1/4F8003	0.042	0.106	0.126	0.150	0.184	0.212	0.260	0.300	0.34	0.37	0.42	0.47	0.58	0.82	71	80	83
1/8F8004	0.048	0.141	0.044	0.052	0.064	0.074	0.091	0.105	0.117	0.129	0.149	0.166	0.203	0.288	67	80	84
1/4F8004	0.048	0.141	0.167	0.200	0.245	0.283	0.35	0.40	0.45	0.49	0.57	0.63	0.77	1.10	67	80	84

* TABLE CONTINUES ON FOLLOWING PAGE



F-MOLDED NOZZLE SPECIFICATIONS

80 DEGREE SPRAY ANGLE • FLAT SPRAY • THREADED CONNECTION

www.BEX.com

Model ID	Equiv. Orif. Dia.	Capacities at Various Pressures													Spray Angles		
		5 psi	7 psi	10 psi	15 psi	20 psi	30 psi	40 psi	50 psi	60 psi	80 psi	100 psi	150 psi	300 psi	20 psi	40 psi	80 psi
1/8F8005	0.054	0.177	0.209	0.250	0.306	0.35	0.43	0.50	0.56	0.61	0.71	0.79	0.97	1.37	74	80	83
1/4F8005	0.054	0.177	0.209	0.250	0.306	0.35	0.43	0.50	0.56	0.61	0.71	0.79	0.97	1.37	74	80	83
1/8F8006	0.059	0.212	0.251	0.300	0.37	0.42	0.52	0.60	0.67	0.73	0.85	0.95	1.16	1.64	74	80	83
1/4F8006	0.059	0.212	0.251	0.300	0.37	0.42	0.52	0.60	0.67	0.73	0.85	0.95	1.16	1.64	74	80	83
1/4F8008	0.068	0.283	0.33	0.40	0.49	0.57	0.69	0.80	0.89	0.98	1.13	1.26	1.55	2.19	75	80	83
1/4F8010	0.076	0.35	0.42	0.50	0.61	0.71	0.87	1.00	1.12	1.22	1.41	1.58	1.94	2.74	75	80	83
3/8F8010	0.076	0.35	0.42	0.50	0.61	0.71	0.87	1.00	1.12	1.22	1.41	1.58	1.94	2.74	75	80	83
1/4F8015	0.094	0.53	0.63	0.75	0.92	1.06	1.30	1.50	1.68	1.84	2.12	2.37	2.90	4.1	74	80	86
3/8F8015	0.094	0.53	0.63	0.75	0.92	1.06	1.30	1.50	1.68	1.84	2.12	2.37	2.90	4.1	74	80	86
1/4F8020	0.108	0.71	0.84	1.00	1.22	1.41	1.73	2.00	2.24	2.45	2.83	3.2	3.9	5.5	74	80	85
3/8F8020	0.108	0.71	0.84	1.00	1.22	1.41	1.73	2.00	2.24	2.45	2.83	3.2	3.9	5.5	74	80	85
1/4F8030	0.133	1.06	1.26	1.50	1.84	2.12	2.60	3.00	3.4	3.7	4.2	4.7	5.8	8.2	75	80	86
3/8F8030	0.133	1.06	1.26	1.50	1.84	2.12	2.60	3.00	3.4	3.7	4.2	4.7	5.8	8.2	75	80	86
1/4F8040	0.153	1.41	1.67	2.00	2.45	2.83	3.5	4.0	4.5	4.9	5.7	6.3	7.7	11.0	76	80	85
3/8F8040	0.153	1.41	1.67	2.00	2.45	2.83	3.5	4.0	4.5	4.9	5.7	6.3	7.7	11.0	76	80	85
1/4F8050	0.171	1.77	2.09	2.50	3.06	3.5	4.3	5.0	5.6	6.1	7.1	7.9	9.7	13.7	77	80	84
3/8F8050	0.171	1.77	2.09	2.50	3.06	3.5	4.3	5.0	5.6	6.1	7.1	7.9	9.7	13.7	77	80	84
1/4F8060	0.187	2.12	2.51	3.00	3.7	4.2	5.2	6.0	6.7	7.3	8.5	9.5	11.6	16.4	77	80	84
3/8F8060	0.187	2.12	2.51	3.00	3.7	4.2	5.2	6.0	6.7	7.3	8.5	9.5	11.6	16.4	78	80	84
1/4F8070	0.202	2.47	2.93	3.5	4.3	4.9	6.1	7.0	7.8	8.6	9.9	11.1	13.6	19.2	78	80	89
3/8F8070	0.202	2.47	2.93	3.5	4.3	4.9	6.1	7.0	7.8	8.6	9.9	11.1	13.6	19.2	78	80	89