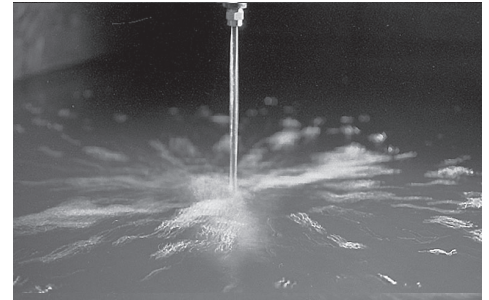
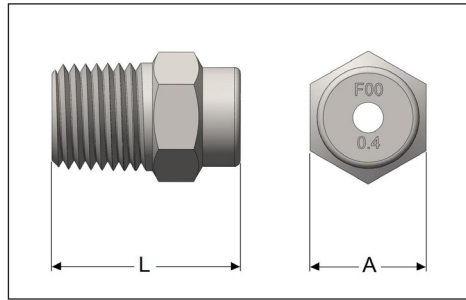
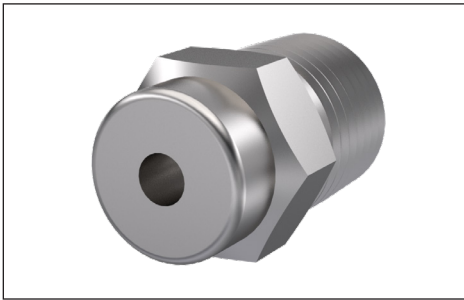




F0 SPRAY NOZZLE SPECIFICATIONS

0° SPRAY ANGLE • SOLID STREAM • THREADED



Spray angle not exactly as shown

SPRAY CHARACTERISTICS:

A high impact solid stream which sprays at 0°. Ideal for situations where maximum impact is required over a very small target area

TYPICAL APPLICATIONS:

- Parts Cleaning
- Foam control
- Vehicle Washing
- Fertilizer spraying
- Metal Washing
- Gravel Washing
- Dishwashers

CONSTRUCTION:

The models listed are machined from bar stock and are one piece construction. Standard materials are brass, 303 stainless steel and 316 stainless steel. Other materials may be available upon request. Some parts are also stocked in Carpenter 20®, PVC, CPVC and polypropylene.

Nozzle Size	Dim. 'L' (inches)	Dim. 'A' (inches)
1/8F	13/16	7/16 HEX
1/4F	15/16	9/16 HEX
3/8F	13/16	11/16 HEX
1/2F	15/16	7/8 HEX
3/4F	111/16	11/16 HEX
1F	21/2	13/8 HEX
1-1/4F	35/8	13/4 HEX
1-1/2F	41/4	2 Dia.
2F	5	23/8 Dia.

Model Number	Orifice Diameter inches	Capacities at Various Pressures USGPM												
		5 psi	7 psi	10 psi	20 psi	30 psi	40 psi	60 psi	80 psi	100 psi	200 psi	300 psi	400 psi	500 psi
1/8F0002	0.034	0.071	0.084	0.100	0.141	0.173	0.200	0.245	0.283	0.32	0.45	0.55	0.63	0.71
1/8F0003	0.041	0.106	0.126	0.150	0.212	0.260	0.300	0.37	0.42	0.47	0.67	0.82	0.95	1.06
1/4F0003	0.041	0.106	0.126	0.150	0.212	0.260	0.300	0.37	0.42	0.47	0.67	0.82	0.95	1.06
1/8F0004	0.047	0.141	0.167	0.200	0.283	0.35	0.40	0.49	0.57	0.63	0.89	1.10	1.26	1.41
1/4F0004	0.047	0.141	0.167	0.200	0.283	0.35	0.40	0.49	0.57	0.63	0.89	1.10	1.26	1.41
1/8F0005	0.053	0.177	0.209	0.250	0.35	0.43	0.50	0.61	0.71	0.79	1.12	1.37	1.58	1.77
1/4F0005	0.053	0.177	0.209	0.250	0.35	0.43	0.50	0.61	0.71	0.79	1.12	1.37	1.58	1.77
1/8F0006	0.058	0.212	0.251	0.300	0.42	0.52	0.60	0.73	0.85	0.95	1.34	1.64	1.90	2.12
1/8F0008	0.067	0.283	0.33	0.40	0.57	0.69	0.80	0.98	1.13	1.26	1.79	2.19	2.53	2.83
1/4F0008	0.067	0.283	0.33	0.40	0.57	0.69	0.80	0.98	1.13	1.26	1.79	2.19	2.53	2.83
1/8F0010	0.075	0.35	0.42	0.50	0.71	0.87	1.00	1.22	1.41	1.58	2.24	2.74	3.2	3.5

* TABLE CONTINUES ON FOLLOWING PAGE



F 0 SPRAY NOZZLE SPECIFICATIONS

0 DEGREE SPRAY ANGLE • SOLID STREAM • THREADED CONNECTION

www.BEX.com

Model Number	Orifice Diameter inches	Capacities at Various Pressures USGPM												
		5 psi	7 psi	10 psi	20 psi	30 psi	40 psi	60 psi	80 psi	100 psi	200 psi	300 psi	400 psi	500 psi
1/4F0010	0.075	0.35	0.42	0.50	0.71	0.87	1.00	1.22	1.41	1.58	2.24	2.74	3.2	3.5
1/8F0015	0.091	0.53	0.63	0.75	1.06	1.30	1.50	1.84	2.12	2.37	3.4	4.1	4.7	5.3
1/4F0015	0.091	0.53	0.63	0.75	1.06	1.30	1.50	1.84	2.12	2.37	3.4	4.1	4.7	5.3
1/8F0020	0.105	0.71	0.84	1.00	1.41	1.73	2.00	2.45	2.83	3.2	4.5	5.5	6.3	7.1
1/4F0020	0.105	0.71	0.84	1.00	1.41	1.73	2.00	2.45	2.83	3.2	4.5	5.5	6.3	7.1
1/8F0030	0.129	1.06	1.26	1.50	2.12	2.60	3.00	3.7	4.2	4.7	6.7	8.2	9.5	10.6
1/4F0030	0.129	1.06	1.26	1.50	2.12	2.60	3.00	3.7	4.2	4.7	6.7	8.2	9.5	10.6
1/8F0040	0.149	1.41	1.67	2.00	2.83	3.5	4.0	4.9	5.7	6.3	8.9	11.0	12.6	14.1
1/4F0040	0.149	1.41	1.67	2.00	2.83	3.5	4.0	4.9	5.7	6.3	8.9	11.0	12.6	14.1
3/8F0040	0.149	1.41	1.67	2.00	2.83	3.5	4.0	4.9	5.7	6.3	8.9	11.0	12.6	14.1
1/4F0050	0.167	1.77	2.09	2.50	3.5	4.3	5.0	6.1	7.1	7.9	11.2	13.7	15.8	17.7
3/8F0050	0.167	1.77	2.09	2.50	3.5	4.3	5.0	6.1	7.1	7.9	11.2	13.7	15.8	17.7
1/4F0060	0.182	2.12	2.51	3.00	4.2	5.2	6.0	7.3	8.5	9.5	13.4	16.4	19.0	21.2
3/8F0060	0.182	2.12	2.51	3.00	4.2	5.2	6.0	7.3	8.5	9.5	13.4	16.4	19.0	21.2
1/4F0070	0.197	2.47	2.93	3.5	4.9	6.1	7.0	8.6	9.9	11.1	15.7	19.2	22.1	24.7
3/8F0070	0.197	2.47	2.93	3.5	4.9	6.1	7.0	8.6	9.9	11.1	15.7	19.2	22.1	24.7
1/4F0080	0.211	2.83	3.3	4.0	5.7	6.9	8.0	9.8	11.3	12.6	17.9	21.9	25.3	28.3
3/8F0080	0.211	2.83	3.3	4.0	5.7	6.9	8.0	9.8	11.3	12.6	17.9	21.9	25.3	28.3
3/8F00100	0.236	3.5	4.2	5.0	7.1	8.7	10.0	12.2	14.1	15.8	22.4	27.4	32	35
3/8F00120	0.258	4.2	5.0	6.0	8.5	10.4	12.0	14.7	17.0	19.0	26.8	33	38	42
1/2F00120	0.258	4.2	5.0	6.0	8.5	10.4	12.0	14.7	17.0	19.0	26.8	33	38	42
1/2F00150	0.289	5.3	6.3	7.5	10.6	13.0	15.0	18.4	21.2	23.7	34	41	47	53
1/2F00200	0.333	7.1	8.4	10.0	14.1	17.3	20.0	24.5	28.3	32	45	55	63	71
3/4F00250	0.373	8.8	10.5	12.5	17.7	21.7	25.0	30.6	35	40	56	68	79	88
3/4F00350	0.441	12.4	14.6	17.5	24.7	30.3	35	43	49	55	78	96	111	124
3/4F00400	0.471	14.1	16.7	20.0	28.3	35	40	49	57	63	89	110	126	141
3/4F00500	0.527	17.7	20.9	25.0	35	43	50	61	71	79	112	137	158	177
3/4F00700	0.623	24.7	29.3	35	49	61	70	86	99	111	157	192	221	247
1/2F001000	0.745	25	40	50	71	87	100	122	141	158	224	274	316	354