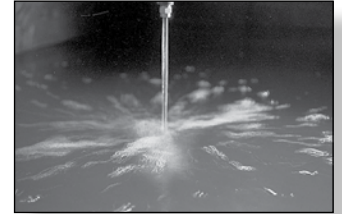
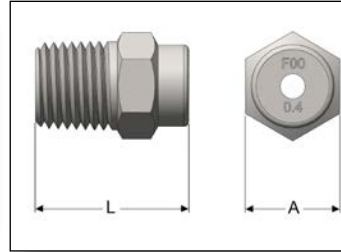




F00 SPRAY NOZZLE SPECIFICATIONS



PIPE SIZE (NPT)	Length L (inches)	Dim. A (inches)
1/8	13/16	7/16 HEX
1/4	15/16	9/16 HEX
3/8	1 3/16	1 1/16 HEX
1/2	1 5/16	7/8 HEX
3/4	1 11/16	1 1/8 HEX
1	2 1/2	1 3/8 HEX

SPRAY CHARACTERISTICS:

These zero degree F-Series spray nozzles produce a solid needle-shaped spray pattern.

CONSTRUCTION:

The models listed are machined from bar stock and are one piece construction. Standard materials are brass, mild steel, 303 stainless steel and 316 stainless steel. Some models are also stocked in Carpenter 20®, PVC, CPVC and polypropylene.

TYPICAL APPLICATIONS:

- Parts Cleaning
- Metal Washing
- Foam Control
- Gravel Washing
- Vehicle Washing
- Fertilizer Spraying
- Dishwashers

Model	Orifice Diameter (in)	CAPACITY AT VARIOUS PRESSURES (USGPM)													SPRAY ANGLE @ (degrees)		
		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	20 psi	40 psi	80 psi
1/8F0003	0.041	0.11	0.13	0.15	0.21	0.26	0.30	0.37	0.42	0.47	0.67	0.82	0.95	1.06	0 Degree Spray Angle		
1/8F0003	0.041	0.11	0.13	0.15	0.21	0.26	0.30	0.37	0.42	0.47	0.67	0.82	0.95	1.06			
1/8F0004	0.047	0.14	0.17	0.20	0.28	0.35	0.40	0.49	0.57	0.63	0.89	1.10	1.26	1.41			
1/8F0004	0.047	0.14	0.17	0.20	0.28	0.35	0.40	0.49	0.57	0.63	0.89	1.10	1.26	1.41			
1/8F0005	0.053	0.18	0.21	0.25	0.35	0.43	0.50	0.61	0.71	0.79	1.12	1.37	1.58	1.77			
1/8F0005	0.053	0.18	0.21	0.25	0.35	0.43	0.50	0.61	0.71	0.79	1.12	1.37	1.58	1.77			
1/8F0006	0.058	0.21	0.25	0.30	0.42	0.52	0.60	0.73	0.85	0.95	1.34	1.64	1.90	2.12			
1/8F0006	0.058	0.21	0.25	0.30	0.42	0.52	0.60	0.73	0.85	0.95	1.34	1.64	1.90	2.12			
1/8F0008	0.067	0.28	0.33	0.40	0.57	0.69	0.80	0.98	1.13	1.26	1.79	2.19	2.53	2.83			
1/8F0008	0.067	0.28	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			
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			
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			
1/8F0015	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			
1/8F0020	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			
1/8F0020	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			
1/8F0030	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			
1/8F0030	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			
1/8F0040	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			
1/8F0040	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			
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			
1/8F0050	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			
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			
1/8F0060	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			
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			
1/8F0070	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			
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			
1/8F0080	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			
3/8F0080	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			
3/4F00255	0.441	12.4	14.6	17.5	24.7	30.3	35	43	49	55	78	96	111	124			
3/4F00350	0.471	14.1	16.7	20.0	28.3	35	40	49	57	63	89	110	126	141			
3/4F00400	0.527	17.7	20.9	25.0	35	43	50	61	71	79	112	137	158	177			
3/4F00500	0.623	24.7	29.3	35	49	61	70	86	99	111	157	192	221	247			
3/4F00600	0.745	35	42	50	71	87	100	122	141	158	224	274	316	354			
3/4F00700	0.623	24.7	29.3	35	49	61	70	86	99	111	157	192	221	247			
1F001000	0.745	35	42	50	71	87	100	122	141	158	224	274	316	354			