



F-SERIES SPRAY NOZZLE SPECIFICATIONS

65 DEGREE SPRAY ANGLE • FLAT SPRAY • THREADED CONNECTION

SPRAY CHARACTERISTICS:

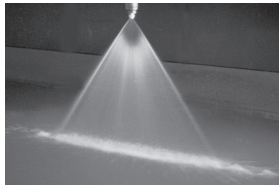
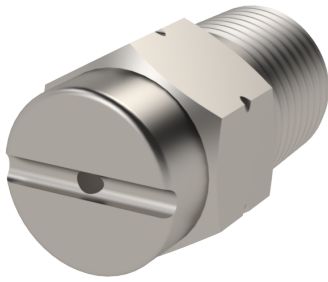
F-Series spray nozzles produce a flat, fan-shaped spray pattern, with spray angles available from 5° to 110°. Spray density tapers off toward the outside of these sprays, to permit overlapping of spray patterns while maintaining uniform spray density.

CONSTRUCTION:

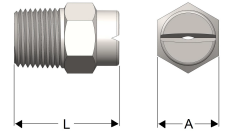
The models listed are machined from bar stock and are one piece construction. Standard materials are bass, mild steel, 303 stainless steel and 316 stainless steel. Other materials available upon request.

TYPICAL APPLICATIONS:

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



Actual angle may differ from photo



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 1/16 HEX
1	2 1/2	1 3/8 HEX
1 1/4	3 5/8	1 3/4 HEX
1 1/2	4 1/4	2 Dia.
2	5	2 3/8 Dia.

Model	Equiv. Orifice Diameter (in)	CAPACITY AT VARIOUS PRESSURES (USGPM)													SPRAY ANGLE @ (degrees)		
		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
F6510	0.079	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	57	65	73
1/4F6510	0.079	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	57	65	73
F6512	0.084	0.42	0.50	0.60	0.73	0.85	1.04	1.20	1.34	1.47	1.70	1.90	2.32	3.3	57	65	73
F6515	0.097	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	57	65	73
1/4F6515	0.097	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	59	65	71
F6515	0.097	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	60	65	72
F6520	0.112	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	59	65	72
1/4F6520	0.112	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	59	65	72
F6520	0.112	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	60	65	72
F6530	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	61	65	72
1/4F6530	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	61	65	72
F6530	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	61	65	72
F6540	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	62	65	72
1/4F6540	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	62	65	72
F6540	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	62	65	74
1/4F6550	0.172	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	63	65	73
F6550	0.172	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	63	65	73
1/2F6550	0.172	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	63	65	74
1/4F6560	0.188	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	63	65	73
F6560	0.188	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	63	65	73
1/2F6560	0.188	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	63	65	73
1/4F6570	0.203	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	63	65	74
F6570	0.203	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	63	65	74
1/2F6570	0.203	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	63	65	75
F65100	0.243	3.5	4.2	5.0	6.1	7.1	8.7	10.0	11.2	12.2	14.1	15.8	19.4	27.4	59	65	69
1/2F65100	0.243	3.5	4.2	5.0	6.1	7.1	8.7	10.0	11.2	12.2	14.1	15.8	19.4	27.4	59	65	70
1/2F65150	0.297	5.3	6.3	7.5	9.2	10.6	13.0	15.0	16.8	18.4	21.2	23.7	29.0	41	59	65	68
1/2F65200	0.343	7.1	8.4	10.0	12.2	14.1	17.3	20.0	22.4	24.5	28.3	32	39	55	60	65	67
3/4F65200	0.343	7.1	8.4	10.0	12.2	14.1	17.3	20.0	22.4	24.5	28.3	32	39	55	60	65	67
3/4F65300	0.420	10.6	12.5	15.0	18.4	21.2	26.0	30.0	34	37	42	47	58	82	60	65	68
3/4F65400	0.485	14.1	16.7	20.0	24.5	28.3	35	40	45	49	57	63	77	110	60	65	68