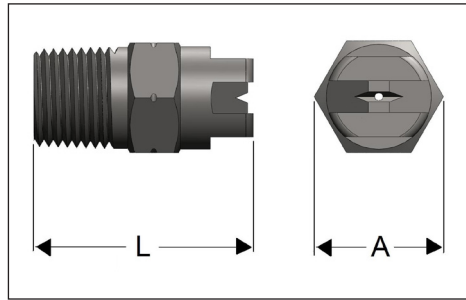
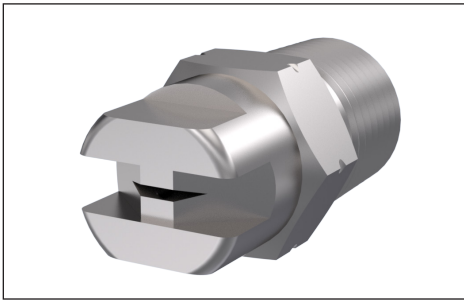




FV40 SPRAY NOZZLE SPECIFI-

40 DEGREE SPRAY ANGLE • FLAT SPRAY • THREADED



Spray angle not exactly as shown

SPRAY CHARACTERISTICS:

FV-Series low flowrate spray nozzles produce a flat, fan-shaped spray pattern, with spray angles available from 0° to 110°. Spray density tapers off toward the edge of the pattern, to permit overlapping of spray patterns while maintaining uniform spray density. Suitable for a variety of washing and spraying applications.

CONSTRUCTION:

The models listed are machined from bar stock and are one piece construction. Standard materials include Brass, 303 Stainless Steel, and 316 Stainless Steel.

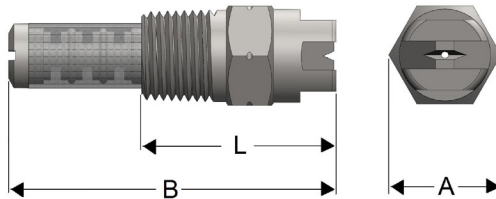
PIPE SIZE (NPT)	Length L (inches)	Dim. A (inches)	Internal Thread	Dim. B (with strainer assy) (inches)
1/8	13/16	7/16 HEX	1/4-28 UN F	1.34
1/4	15/16	9/16 HEX	3/8-24 UN F	1.68

TYPICAL APPLICATIONS:

- Wetting
- Metal Washing
- Foam control
- Vehicle Washing
- Food Processing
- Fertilizer spraying

ACCESSORY OPTION

Due to the extremely small orifice on this nozzle, it is typically sold with a strainer accessory, which helps to avoid clogs. Mesh sizes are available in 50, 100, and 200.



FVL nozzles feature an internal thread for attaching a mesh strainer (L50, L100, or L200)

Model Number	Equiv. Orif. Dia.	Capacities at Various Pressures													Spray Angle at (degrees)		
		0.3 bar	0.5 bar	0.7 bar	1 bar	1.5 bar	2 bar	3 bar	4 bar	5 bar	7 bar	10 bar	20 bar	30 bar	1.5 bar	3 bar	5 bar
1/8FV4001	0.64	0.125	0.161	0.191	0.228	0.279	0.32	0.39	0.46	0.51	0.60	0.72	1.02	1.25	26	40	51
1/4FV4001	0.64	0.125	0.161	0.191	0.228	0.279	0.32	0.39	0.46	0.51	0.60	0.72	1.02	1.25	26	40	51
1/8FV40015	0.76	0.187	0.242	0.286	0.34	0.42	0.48	0.59	0.68	0.76	0.90	1.08	1.53	1.87	27	40	50
1/4FV40015	0.76	0.187	0.242	0.286	0.34	0.42	0.48	0.59	0.68	0.76	0.90	1.08	1.53	1.87	27	40	50
1/8FV4002	0.89	0.250	0.32	0.38	0.46	0.56	0.64	0.79	0.91	1.02	1.21	1.44	2.04	2.50	27	40	49
1/4FV4002	0.89	0.250	0.32	0.38	0.46	0.56	0.64	0.79	0.91	1.02	1.21	1.44	2.04	2.50	27	40	49
1/8FV4003	1.09	0.37	0.48	0.57	0.68	0.84	0.97	1.18	1.37	1.53	1.81	2.16	3.06	3.7	28	40	49
1/4FV4003	1.09	0.37	0.48	0.57	0.68	0.84	0.97	1.18	1.37	1.53	1.81	2.16	3.06	3.7	28	40	49
1/8FV4004	1.27	0.50	0.64	0.76	0.91	1.12	1.29	1.58	1.82	2.04	2.41	2.88	4.1	5.0	28	40	50

* TABLE CONTINUES ON FOLLOWING PAGE



FV 40 SPRAY NOZZLE SPECIFICATIONS
40 DEGREE SPRAY ANGLE • FLAT SPRAY • THREADED CONNECTION

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Model Number	Equiv. Orif. Dia.	Capacities at Various Pressures													Spray Angle at (degrees)		
		0.3 bar	0.5 bar	0.7 bar	1 bar	1.5 bar	2 bar	3 bar	4 bar	5 bar	7 bar	10 bar	20 bar	30 bar	1.5 bar	3 bar	5 bar
1/4FV4004	1.27	0.50	0.64	0.76	0.91	1.12	1.29	1.58	1.82	2.04	2.41	2.88	4.1	5.0	28	40	50
1/8FV4005	1.42	0.62	0.81	0.95	1.14	1.40	1.61	1.97	2.28	2.55	3.01	3.6	5.1	6.2	26	40	46
1/4FV4005	1.42	0.62	0.81	0.95	1.14	1.40	1.61	1.97	2.28	2.55	3.01	3.6	5.1	6.2	26	40	46
1/8FV4006	1.55	0.75	0.97	1.14	1.37	1.67	1.93	2.37	2.73	3.06	3.6	4.3	6.1	7.5	37	40	44
1/4FV4006	1.55	0.75	0.97	1.14	1.37	1.67	1.93	2.37	2.73	3.06	3.6	4.3	6.1	7.5	37	40	44
1/8FV4008	1.80	1.00	1.29	1.53	1.82	2.23	2.58	3.16	3.6	4.1	4.8	5.8	8.2	10.0	35	40	43
1/4FV4008	1.80	1.00	1.29	1.53	1.82	2.23	2.58	3.16	3.6	4.1	4.8	5.8	8.2	10.0	35	40	43