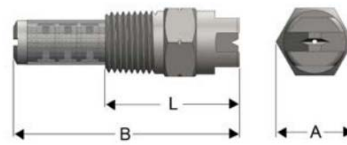
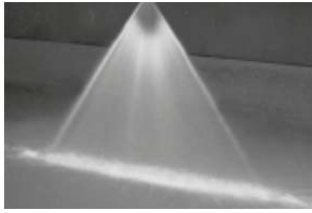


# Threaded Nozzles – Flat Spray Series FV



Model	Length L (mm)	Dim. A (mm)	Internal Thread	Dim. B (mm)
1/8	20,6	11 HEX	¼-32 NEF	34,1
1/4	23,8	14 HEX	3/8-24 UNF	42,7

## SPRAY CHARACTERISTICS:

FV-Series low flow rate spray nozzles produce a flat, fan-shaped spray pattern, with spray angles available from 0° 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 brass, 303 stainless steel and 316 stainless steel. Other materials may be available upon request. All parts are made with a female thread on the inlet to install BEX® strainers.

## TYPICAL APPLICATIONS:

- Metal Washing
- Foam Control
- Wetting
- Vehicle Washing
- Fertilizer Spraying
- Food Processing



Available with strainer assembly.

Available Spray Angles	Equiv. Orifice Diameter (mm)	BEX Size	Thread BSPT	CAPACITY (L/min) AT VARIOUS PRESSURES (bar)										
				0.4 bar	0.7 bar	1.5 bar	2 bar	3 bar	4 bar	6 bar	7 bar	15 bar	20 bar	35 bar
110°	0.64	01	1/8" - 1/4"	0.16	0.19	0.28	0.3	0.39	0.5	0.6	0.6	0.87	1.01	1.33
95°	0.76	015	1/8" - 1/4"	0.2	0.31	0.43	0.5	0.59	0.7	0.8	0.9	1.34	1.53	2.02
80°	0.89	02	1/8" - 1/4"	0.29	0.38	0.55	0.6	0.79	0.9	1.1	1.2	1.78	2.05	2.71
65°	1.09	03	1/8" - 1/4"	0.45	0.57	0.83	1	1.18	1.4	1.7	1.8	2.65	3.05	4.04
50°	1.27	04	1/8" - 1/4"	0.57	0.76	1.11	1.3	1.58	1.8	2.3	2.4	3.51	4.09	5.38
40°	1.42	05	1/8" - 1/4"	0.73	0.95	1.38	1.6	1.97	2.3	2.8	3	4.42	5.1	6.75
25°	1.55	06	1/8" - 1/4"	0.86	1.14	1.66	1.9	2.37	2.7	3.4	3.6	5.29	6.1	8.09
15°	1.8	08	1/8" - 1/4"	1.14	1.53	2.25	2.6	3.16	3.7	4.5	4.8	7.07	8.15	10.79
05°														
0°-Full Stream														

## How to Order :

**B1/8"**

**Thread**

B – BSPT thread

N – NPT thread

**FV**

**Series/  
Nozzle-Type**

**65**

**Spray Angle**  
0° - 110°

**01**

**Size (capacity)**  
01 - 08

**-3**

**Material**

B – brass

3 – stainless steel 303

6 – stainless steel 316

LN – Polypropylene

KN - PVDF

**BEX Flat Spray Nozzles Series „FV“ Item : B1/8“FV6501-3**