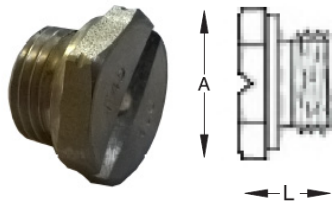
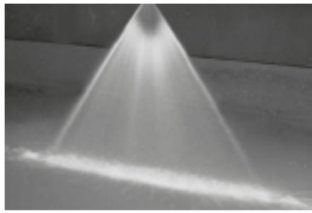


Threaded Nozzles – Flat Spray Series GF



A = 17 mm
L = 12 mm

SPRAY CHARACTERISTICS:

F-Series spray nozzles produce a flat, fan-shaped spray pattern, with spray angles available from 5° to 110° measured at 3 bar. Spray angles generally increase with pressure. 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, mild steel, 303 stainless steel and 316 stainless steel. All models have 1/4" threads.

TYPICAL APPLICATIONS:

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

Available Spray Angles	Equiv. Orifice Diameter (mm)	BEX Size	CAPACITY (L/min) AT VARIOUS PRESSURES (bar)													
			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	15 bar	20 bar	30 bar
120°	0.80	0.4	0.15	0.20	0.24	0.28	0.34	0.40	0.49	0.57	0.63	0.75	0.89	1.10	1.26	1.54
	1.00	0.6	0.25	0.32	0.38	0.45	0.55	0.63	0.77	0.89	1.00	1.18	1.41	1.73	1.99	2.44
	1.27	1.0	0.39	0.50	0.59	0.71	0.87	1.00	1.22	2.44	1.58	1.87	2.24	2.74	3.16	3.90
	1.41	1.3	0.49	0.63	0.75	0.88	1.08	1.25	1.53	1.77	1.98	2.34	2.80	3.40	4.00	4.90
90°	1.60	1.6	0.62	0.80	0.95	1.13	1.38	1.60	1.96	2.26	2.53	2.99	3.60	4.40	5.10	6.20
	1.74	1.9	0.74	0.95	1.12	1.34	1.64	1.90	2.33	2.69	3.00	3.60	4.20	5.20	6.00	7.30
60°	2.00	2.5	0.97	1.25	1.48	1.77	2.17	2.50	3.06	3.53	4.00	4.70	5.60	6.80	7.90	9.70
	2.25	3.2	1.22	1.58	1.67	2.23	2.73	3.15	3.90	4.50	5.00	5.90	7.00	8.60	10.0	12.3
45°	2.53	4.0	1.55	2.00	2.37	2.83	3.50	4.00	4.90	5.70	6.30	7.50	8.90	11.0	12.6	15.4
	3.18	6.3	2.44	3.15	3.70	4.50	5.50	6.30	7.70	8.90	10.0	11.8	14.1	17.3	19.9	24.4
20°	3.58	8.0	3.10	4.00	4.70	5.70	6.98	8.06	9.80	11.3	12.6	15.0	17.9	21.9	25.3	31.0
	4.00	10.0	3.90	5.00	5.90	7.10	8.70	10.0	12.2	14.1	15.8	18.7	22.4	27.4	32.0	39.2
	4.47	13.0	4.90	6.30	7.45	8.80	10.8	12.5	15.3	17.7	19.8	23.4	28.0	34.0	40.0	49.0
	5.06	16.0	6.20	8.00	9.50	11.3	13.8	16.0	19.6	22.6	25.3	29.9	36.0	44.0	51.0	62.0
	5.66	20.0	7.80	10.0	11.8	14.1	17.3	20.0	24.5	28.3	32.0	37.0	45.0	55.0	63.0	77.0

How to Order :

G1/4"
Thread

GF
Series/
Nozzle-Type

45
Spray Angle
20° - 120°

3.2
Size (capacity)
0.4 – 20.0

-3
Material
B – brass
3 – stainless steel 303
6 – stainless steel 316

BEX Flat Spray Nozzles Series „GF“ Item : B1/4“GF453.2-3