

TYPE.KLD

V JET (FLAT) SPRAY NOZZLE

Data Sheet 19111501 Rev.01

SPRAY CHARACTERISTICS

Uniform flat spray pattern without hard edges
 Tapered fan to allow for even distribution when overlapped
 Increased impact with smaller spray angles
 Nozzle tip offset 5 degrees to plane of dovetail profile

NOZZLE PROPERTIES

Three piece assembly with positive alignment feature
 Available in a range of BSPT thread sizes
 Standard material availability of Brass, 303 and 316 Stainless Steel
 Available spray angles of; 0°, 15°, 25°, 40°, 50°, 65°, 80°, 90°, 100° and 110°

KAITE

tel: **+44 (0) 1744 607361**
 email: **sales@kaite.eu**
 web: **kaite.eu**



Capacity Chart

NOZZLE NUMBER	ORIFICE DIA (mm)	FLOW RATE IN LITRES/MIN AT Bar.G								
		0.7	1	2	3	5	7	10	15	20
1	0.66	0.19	0.23	0.32	0.39	0.51	0.60	0.72	0.88	1.02
2	0.9	0.38	0.45	0.63	0.80	1.02	1.24	1.47	1.51	1.77
3	1.1	0.60	0.67	0.98	1.18	1.53	1.79	2.04	2.14	2.65
4	1.25	0.78	0.94	1.30	1.56	2.08	2.43	2.86	3.54	4.11
5	1.4	0.96	1.16	1.61	1.99	2.54	3.02	3.62	4.41	5.10
6	1.5	1.14	1.39	1.92	2.37	3.05	3.62	4.34	5.29	6.12
8	1.75	1.51	1.88	2.55	3.17	4.12	4.81	5.72	7.06	8.13
10	2.0	1.92	2.28	3.22	3.93	5.10	6.05	7.24	8.84	10.20
15	2.4	2.84	3.44	4.92	6.16	7.90	9.20	10.70	13.20	15.20
20	2.8	3.80	4.47	6.26	8.05	10.20	12.40	14.70	17.70	20.40
25	3.1	4.60	5.80	8.00	9.94	13.00	15.10	18.30	22.30	25.50
40	4.0	7.80	9.40	13.00	15.62	20.80	24.30	28.60	35.40	41.10
50	4.4	9.60	11.60	16.10	19.89	25.40	30.20	36.20	44.10	51.00

Dimensions and Weights

DIMENSIONS (mm)			WEIGHT (g)
THREAD	A Hex	B	
1/8"	20.8	41.3	55
1/4"	20.8	43.0	57
3/8"	20.8	43.0	59

