

TYPE.KBL

SOLID CONE SPRAY NOZZLE

Data Sheet 28051501 Rev.01

SPRAY CHARACTERISTICS

Precision, low capacity nozzle with a solid cone spray pattern.
Uniform distribution of finely atomised droplets.

NOZZLE PROPERTIES

One piece body with removable screwed core
Multi slotted core to ensure uniform distribution
Only available with 1/8" BSPT male thread
Available spray angles of 45°, 60° and 90°
Optional mesh strainer (see chart)
Standard material availability of Brass, 303 and 316 Stainless Steel



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



Capacity Chart

| NOZZLE NUMBER | MESH SIZE | FLOW RATE IN LITRES/HOUR AT Bar.G | | | | | | | |
|---------------|-----------|-----------------------------------|------|-------|-------|-------|-------|-------|-------|
| | | 0.7 | 1 | 1.5 | 2 | 3 | 4 | 6 | 7 |
| 3 | 200 | 7.4 | 8.7 | 10.4 | 11.9 | 14.2 | 16.2 | 18.9 | 20.7 |
| 4 | 200 | 9.9 | 11.6 | 13.9 | 16.0 | 19.0 | 21.7 | 25.3 | 27.7 |
| 5 | 200 | 12.3 | 14.4 | 17.3 | 19.9 | 23.7 | 27.0 | 31.5 | 34.6 |
| 6 | 100 | 14.8 | 17.3 | 20.7 | 23.9 | 28.4 | 32.4 | 37.8 | 41.5 |
| 7 | 100 | 17.3 | 20.3 | 24.2 | 27.9 | 33.2 | 37.8 | 44.2 | 48.5 |
| 8 | 100 | 19.7 | 23.1 | 27.7 | 31.8 | 37.9 | 43.2 | 50.4 | 55.3 |
| 9 | 100 | 22.2 | 26.0 | 31.2 | 35.9 | 42.7 | 48.7 | 56.8 | 62.3 |
| 10 | 100 | 24.6 | 28.9 | 34.6 | 39.8 | 47.4 | 54.0 | 63.0 | 69.2 |
| 12 | 100 | 29.6 | 34.7 | 41.5 | 47.8 | 56.9 | 64.9 | 75.7 | 83.1 |
| 14 | 100 | 34.5 | 40.5 | 48.5 | 55.8 | 66.4 | 75.7 | 88.3 | 97.0 |
| 16 | 50 | 39.5 | 46.3 | 55.4 | 63.8 | 75.9 | 86.5 | 101.0 | 111.0 |
| 18 | 50 | 44.4 | 52.0 | 62.3 | 71.7 | 85.3 | 97.2 | 113.4 | 125.0 |
| 20 | 50 | 49.3 | 57.8 | 69.2 | 79.6 | 94.8 | 108.0 | 126.0 | 138.0 |
| 25 | 50 | 61.9 | 72.6 | 86.9 | 100.0 | 119.0 | 136.0 | 158.0 | 174.0 |
| 30 | 50 | 73.8 | 86.6 | 104.0 | 119.0 | 142.0 | 162.0 | 189.0 | 207.0 |

Dimensions and Weights

| DIMENSIONS (mm) | | | | WEIGHT (g) |
|-----------------|-------|-----|------|------------|
| A | B Hex | C | D | |
| 17.5 | 11.3 | 9.5 | 27.0 | 9 |

