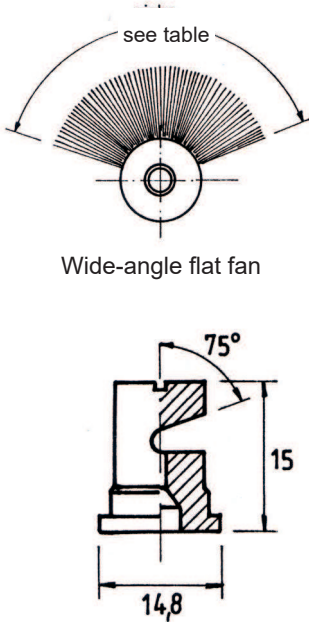


Tongue-shaped nozzle mouthpiece CZ Material: brass, stainless steel, plastic, others on request

Illu. 1



| Code resp. size | Ø (mm) | Flow rate \dot{V} (l/min.) at pressure p (bar) | | | | | | | | | | Angle at p | | |
|-----------------|--------|--|------|------|------|------|------|------|------|------|-----|------------|------|-----------|
| | | | | | | | | | | | | bar | bar | bar |
| | | 0.2 | 0.3 | 0.5 | 0.7 | 1 | 1.5 | 2 | 3 | 4 | 0.5 | 1.5 | 4 | |
| CZ 0.5 | 0.6 | | | | | 0.20 | 0.25 | 0.30 | 0.40 | 0.50 | | | 90° | 120° |
| CZ 1 | 0.7 | | | | 0.30 | 0.35 | 0.40 | 0.50 | 0.60 | 0.75 | | | 105° | 125° |
| CZ 1 | 0.8 | | | | 0.40 | 0.45 | 0.50 | 0.60 | 0.75 | 1.00 | | | 110° | 130° |
| CZ 1.5 | 1.0 | | | 0.50 | 0.60 | 0.70 | 0.80 | 1.00 | 1.20 | 1.50 | | | 75° | 110° 130° |
| CZ 2 | 1.2 | | | 0.60 | 0.70 | 0.90 | 1.00 | 1.30 | 1.50 | 2.00 | | | 85° | 115° 130° |
| CZ 2.5 | 1.3 | | 0.70 | 0.80 | 0.90 | 1.20 | 1.30 | 1.60 | 2.00 | 2.50 | | | 85° | 120° 135° |
| CZ 3 | 1.4 | | 0.80 | 0.90 | 1.20 | 1.40 | 1.60 | 2.00 | 2.30 | 3.00 | | | 85° | 110° 125° |
| CZ 4 | 1.6 | | 1.00 | 1.20 | 1.50 | 1.90 | 2.20 | 2.60 | 3.00 | 4.00 | | | 95° | 125° 130° |
| CZ 5 | 1.8 | 1.00 | 1.30 | 1.60 | 1.90 | 2.30 | 2.70 | 3.30 | 3.80 | 4.50 | | | 115° | 130° 140° |
| CZ 7.5 | 2.3 | 1.50 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 5.00 | 5.50 | 7.00 | | | 100° | 120° 135° |
| CZ 10 | 2.6 | 2.00 | 2.50 | 3.00 | 4.00 | 4.50 | 5.00 | 6.50 | 7.50 | 9.50 | | | 115° | 135° 145° |
| CZ 12 | 2.9 | 2.50 | 3.00 | 4.00 | 4.50 | 5.50 | 6.50 | 8.00 | 9.00 | 11.0 | | | 130° | 140° 155° |
| CZ 15 | 3.3 | 3.00 | 4.00 | 5.00 | 5.50 | 7.00 | 8.00 | 10.0 | 11.0 | 14.0 | | | 100° | 115° 125° |
| CZ 18 | 3.6 | 3.50 | 4.50 | 5.50 | 7.00 | 8.00 | 9.50 | 11.0 | 14.0 | 16.0 | | | 105° | 120° 130° |
| CZ 20 | 3.8 | 4.00 | 5.00 | 6.50 | 7.50 | 9.00 | 10.5 | 13.0 | 15.0 | 18.0 | | | 110° | 120° 135° |
| CZ 22 | 3.9 | 4.50 | 6.00 | 7.00 | 8.00 | 10.0 | 12.0 | 14.0 | 17.0 | 20.0 | | | 110° | 125° 135° |
| CZ 24 | 4.0 | 5.00 | 6.50 | 7.50 | 9.00 | 11.0 | 13.0 | 16.0 | 18.0 | 22.0 | | | 115° | 130° 145° |
| CZ 27 | 4.4 | 5.50 | 7.00 | 8.50 | 10.0 | 12.0 | 14.0 | 17.0 | 21.0 | 25.0 | | | 120° | 135° 150° |

Order example: (code - material) CZ 2.5 - brass

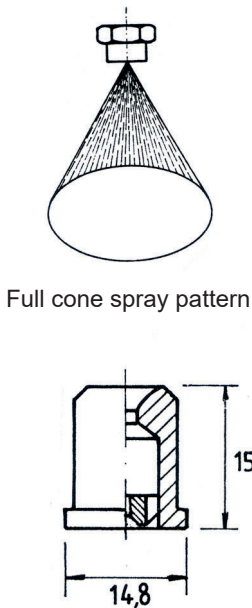
For adapters and accessories see page 7.1.

Full cone nozzle mouthpiece CV

Material: brass, stainless steel, plastic, others on request

Spray angles
30°-45°-60°-90°-120°
others on request

Illu. 2



| Code resp. size | B Ø (mm) | E Ø (mm) | Flow rate \dot{V} (l/min.) at pressure p (bar) | | | | | | | | | | |
|-----------------|----------|----------|--|------|------|------|------|------|------|------|------|------|-----------|
| | | | | | | | | | | | | | |
| | | | 0.3 | 0.5 | 1 | 1.5 | 2 | 3 | 4 | 5 | 6 | 7 | 10 |
| CV 1 | 0.6 | 0.5 | | | 0.45 | 0.53 | 0.59 | 0.73 | 0.82 | 0.91 | 0.98 | 1.00 | 1.20 |
| CV 2 | 0.8 | 0.5 | | | 0.65 | 0.79 | 0.90 | 0.99 | 1.10 | 1.20 | 1.30 | 1.40 | 1.70 |
| CV 3 | 1.3 | 0.8 | | | 0.63 | 0.87 | 0.99 | 1.10 | 1.40 | 1.60 | 1.80 | 1.90 | 2.10 2.50 |
| CV 4 | 1.8 | 1.0 | | | 0.95 | 1.10 | 1.40 | 1.60 | 2.00 | 2.30 | 2.60 | 2.80 | 3.10 3.70 |
| CV 5 | 2.1 | 1.0 | | | 1.20 | 1.70 | 2.00 | 2.20 | 2.70 | 3.10 | 3.40 | 3.70 | 3.90 4.60 |
| CV 6 | 2.3 | 1.0 | | | 1.40 | 1.90 | 2.30 | 2.60 | 3.00 | 3.50 | 3.80 | 4.30 | 4.50 5.00 |
| CV 7 | 2.5 | 1.0 | 1.30 | 1.50 | 2.10 | 2.60 | 3.00 | 3.60 | 4.10 | 4.50 | 5.00 | 5.40 | 6.30 |
| CV 8 | 2.8 | 1.2 | 1.60 | 2.00 | 2.60 | 3.10 | 3.50 | 4.10 | 4.60 | 5.00 | 5.50 | 5.90 | 6.80 |
| CV 9 | 3.0 | 1.2 | 1.80 | 2.20 | 2.90 | 3.50 | 4.00 | 4.70 | 5.40 | 6.00 | 6.50 | 7.00 | 8.30 |
| CV 10 | 3.2 | 1.2 | 2.40 | 2.90 | 3.60 | 4.50 | 5.00 | 5.80 | 6.50 | 7.00 | 7.50 | 8.00 | 9.50 |
| CV 11 | 3.4 | 1.5 | 2.70 | 3.10 | 4.50 | 5.30 | 6.00 | 7.20 | 8.30 | 9.10 | 10.0 | 10.8 | 12.5 |

Order example: (code - spray angle - material) CV 9 - PP

For adapters and accessories see page 7.1.