



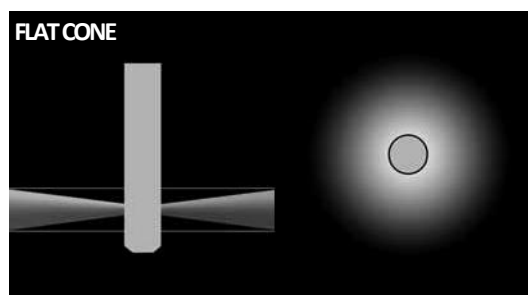
TWO MEDIUM NOZZLE

These nozzles are especially used for very low throughput rates (ml/h) as well as for media of higher viscosity. Normally, the medium to be atomized is dosed. The versions are available with or without a closing pin. The dimensions allow the assembly even where space is limited. Nozzles with closing pin are primarily used for very short operating and spray cycles as the medium supply is interrupted within a short time. In this way, the nozzle doesn't drip.

MODEL	DESCRIPTION
ZD	round jet
ZDVL	round jet with extension
ZDF 360°	flat jet for spray angle of 360°
ZDF	flat jet

STANDARD – SPRAY ANGLE

15-20° by round jet and 50-60° by flat jet



CAPACITY

In each case, the throughput rate is determined by the pressure of the atomized air and the medium. Depending on the medium, the nozzle pressure for the medium amounts to 1,0 to 5,0 bar, for the compressed air 0,5 to 4,5 bar.

POSSIBLE APPLICATIONS

- surface treatment for surfaces, drilling and hollow spaces
- cooling
- lubrication
- laboratory tests

AVAILABLE IN THE FOLLOWING MATERIALS

Basic model	Extension
Stainless Steel	brass
1.4305 (X8 CrNiS 18-9)	

FOR ORDERING WE NEED THE FOLLOWING INFORMATIONS

Field of application

- medium to spray (viscosity)
- fitting position / spray distance nozzle – spray area
- temperature range
- frequency range

Nozzle specification

- type of material
- desired spray angle
- nozzle type
- connection thread
- desired capacity (l/min, l/h)
- operating pressure (bar)

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