

## Nozzle Data Sheet

Version: 1.4

Date: 01.01.2024

### Material Properties

	Brass	Plated Copper	Hardened Steel	Ruby
Hardness [Mohs]	3	6	7,8	9
Thermal Conductivity	105 W/mK	330 W/mK	22 W/mK	45 W/mK
Thermal Expansion	18 $\mu\text{m}/\text{m}^*\text{T}$	16,7 $\mu\text{m}/\text{m}^*\text{T}$	8 $\mu\text{m}/\text{m}^*\text{T}$	5,3 $\mu\text{m}/\text{m}^*\text{T}$
Max. Temperature	300 °C	500 °C	450 °C	550 °C

### Packaging:

All nozzles are sealed and single packed in a safe tin.

