

## NOZZLES

To understand the role of the nozzle in the cutting.

First of all, we must know that the focus laser and high pressure air flow THROUGH the laser head nozzle. It mainly has the following effects:

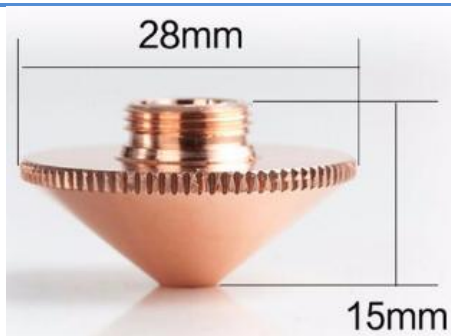
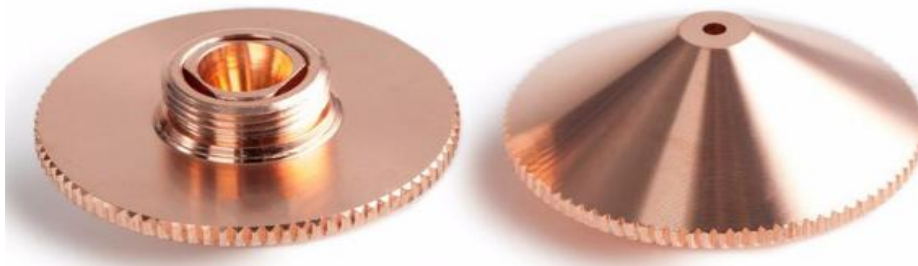
Through the internal shape of the laser head nozzle , the airflow direction and high pressure flow ARE TO maintain the pressure between the work piece and the nozzle.

The work piece melt is prevented from splashing back into the laser head to protect the internal lens of the laser head.

The capacitor signal is to the height adjustment system to ensure stable operation of the height adjustment system.

### DOUBLE LAYERS

- Generally used for oxidative cutting, using oxygen as an auxiliary gas.
- The airflow is subjected to secondary convergence and compression, and the effect of cutting carbon steel is remarkable.



### DIMENSIONS

Dia.: 28mm  
Height: 15mm  
Thread: M11



# NAREX INDUSTRIAL MACHINERY L.L.C.

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