

AS300 Air Oil Mist Cooling Nozzle for CNC Machines



Product Overview

The AS300 air-oil mist cooling nozzle provides targeted cooling and lubrication for CNC machines, lathes, milling machines, and drilling equipment.

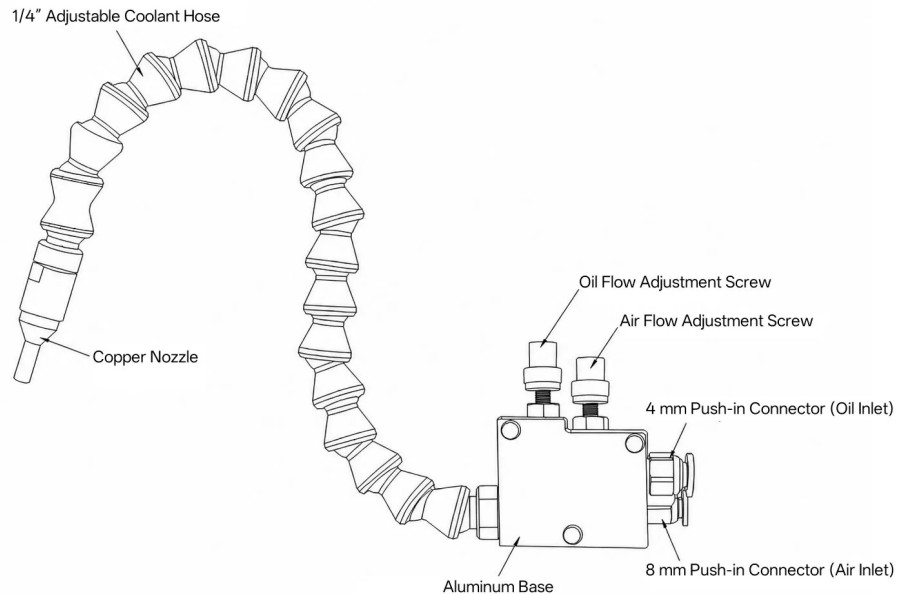
Key Features

- Independent adjustment screws control air and oil flow separately.
- 300 mm flexible coolant hose supports precise positioning.
- Multi-section hose allows manual direction adjustment.
- Copper outlet nozzle directs the air-oil mixture locally.
- 4 mm oil inlet and 8 mm air inlet use push-in connectors.
- Aluminum mounting base provides a compact installation structure.

Technical Specifications

Parameter	Specification
Product Name	AS300 Air-Oil Mist Cooling Nozzle
Model	AS300
Product Type	Adjustable air-oil cooling and lubrication nozzle
Standard Nozzle Length	300 mm
Flexible Coolant Hose	1/4 in adjustable coolant hose
Nozzle Material	Copper
Base Material	Aluminum
Oil Inlet	4 mm push-in connector
Air Inlet	8 mm push-in connector
Airflow Control	Independent air flow adjustment screw
Oil Flow Control	Independent oil flow adjustment screw
Position Adjustment	Flexible multi-section hose
Direction Adjustment	Manually adjustable nozzle direction
Length Option	Nozzle length can be customized
Typical Uses	CNC, turning, milling, drilling, cooling and lubrication
Selection Checks	Length, tube sizes, pressure, lubricant and mounting

Model Selection and Dimensions



Model	Cooling Nozzle
AS300	300 mm

* Nozzle length can be customized.

Applications

- CNC machining and automated cutting operations.
- Lathe turning and localized tool cooling.
- Milling machine cooling, lubrication, and chip removal.
- Drilling equipment and cutting-point lubrication.

Operating Guidance

Aim the flexible nozzle at the cutting area and adjust air and oil independently for the machining process. Confirm lubricant suitability, tube sizes, pressure, and mounting position before use.

Safety Notes

- Isolate the air and oil supplies before installation or adjustment.
- Secure the mounting base and keep the nozzle clear of moving parts.
- Use only lubricants compatible with the machine and work process.

Contact Information

Wenzhou Hongmi Pneumatic Co., Ltd.
 Address: Room 501, Xingnan Village, Hongqiao Town, Yueqing City, Zhejiang, China
 Email: vivilian@homipneu.com
 Phone / WhatsApp: +86 136 0580 6063
 Website: <https://homipneu.com>