

N2 Blow-Off

Accelerate drying and increase throughput with N2 blow-off. Centrifugal force is not always efficient at fully drying substrates. An automated air jet nozzle focused at the center of the substrate promotes uniform drying.



Serving the Semiconductor Industry Since 1987

SPECIFICATIONS

- Max fluid pressure: 29 psi
- Max flow rate: 0.65 lpm
- Tubing OD: 1/8"
- Valve Size: 1/8"
- Manual adjustment of pressure, rate, and timing (~0.1 second)

DESIGN

- Removes unwanted material from the center of the substrate
- Nitrogen path consists of PFA and PTFE
- Multi-axis adjustability to optimize the coverage area

COMPONENTS

- Dispense valve with 12" of PFA tubing (fluid output)
- Stream nozzle and assorted tips
- 6ft (2m) of 1/8" PFA tubing (N2 source)
- 6ft (2m) of 1/8" clear poly tubing (valve trigger)

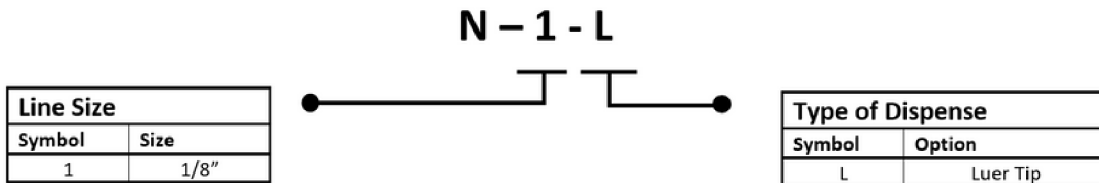
*Dispense control box required, sold separately



RELIABILITY

- Industry leading uptime
- 1-year full warranty on parts and labor
- Complimentary remote technical support for the life of the product
- Application process assistance for the life of the product

N2 BLOW-OFF CONFIGURATION



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Effective Date: 1/30/2024 Rev C