

Specifications

Product Nitrogen Purge Tool

Application The Nitrogen Purge Tool is a quick and easy way to purge copper pipes with nitrogen. Then, with a turn of the dial, quickly switch to a very low flow of nitrogen to properly braze the copper. It has a durable aluminum design so you can just throw it into your tool bag when you are done.

Purge Flow Rate 25-35 scfh (standard cubic feet per hour)
19 - 23 LPM (.03 dia. Orifice) @ 50 psi
regulator pressure

Braze Flow Rate

3-6 scfh
2-3 LPM (.01 dia. orifice) @ 50 psi
regulator pressure

The purge valve is not a regulator and therefore the output pressure will equal the input pressure when the outlet is blocked. It is not intended to be used with the outlet blocked. **The user should not weld a completely closed loop as the pressure will build. We recommend removing the schrader valve and letting it vent.**

Inlet Pressure for Proper Flow Rates 50 psi

Maximum Pressure 200 psi

Other 1/4" male SAE flare outlet
1/4" swivel female SAE flare inlet
The thread size is 7/16" - 20



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