

## 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)

**Braze Flow Rate** 3-6 scfh  
2-3 LPM (.01 dia. orifice) @ 56-60 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** ¼" male SAE flare outlet  
¼" swivel female SAE flare inlet  
The thread size is 7/16" - 20



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