

HVAC Nitrogen Purging Hybrid Regulator

NEW

The **NEWEST** Product for the HVAC Industry from Western Enterprises

The **FASTEST, EASIEST** way to install line sets!

- Nitrogen regulator and flowmeter in one
- Purge, Braze, and Pressure Test with ONE unit.
- All settings are PRESET (Purge, Braze, Test)
- 2 models available:
 - 250 PSI Test Pressure (VN-250)
 - 500 PSI Test Pressure (VN-500)
- No tools necessary to install
- Easy to read cylinder content gauge
- 1 year warranty
- Proudly made in the USA



Saves Time:

Preset Flows and Pressure

No adjustment needed for "just the right flow"

Handtight Nitrogen Inlet

No tools needed to install on nitrogen cylinder

Content Gauge

Quickly check cylinder content before getting to the job site

Saves Money:

Two Products in One

Replaces one regulator and one flowmeter

Promotes Proper Installations

No return service calls
Consistent high quality installations

Rugged

Saves money on regulator replacement and repair costs

Easy to Operate:

PURGE (25-35 CFH)

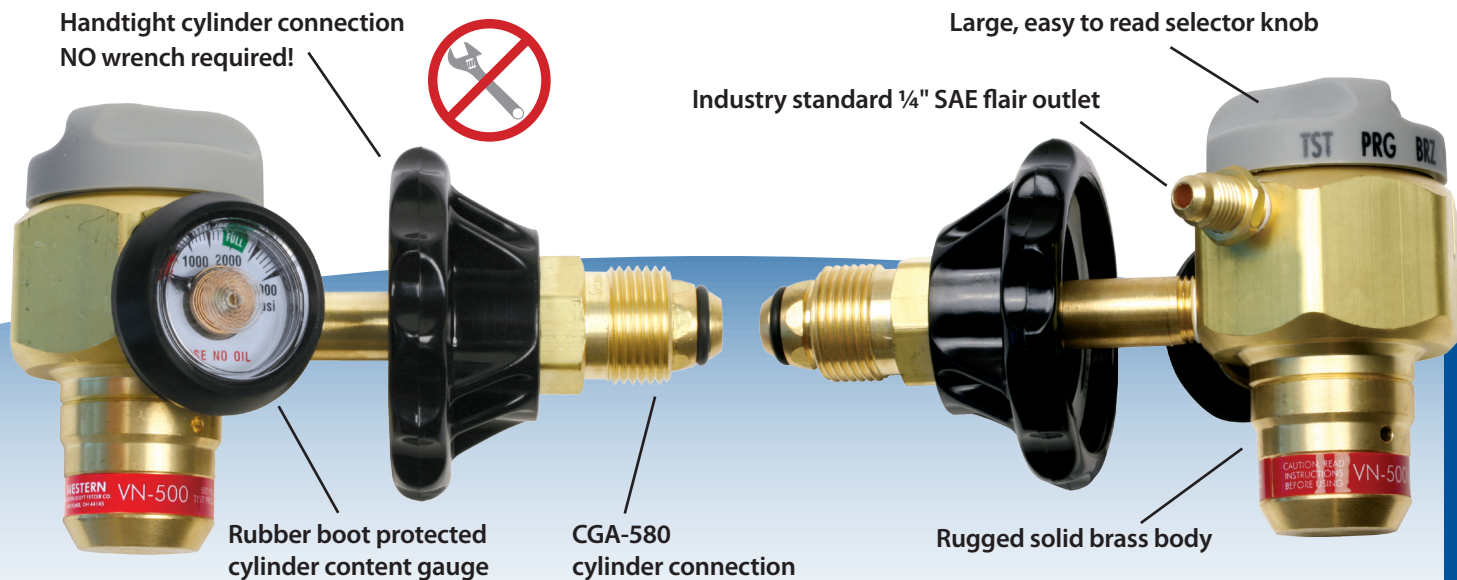
Use the PRG setting to purge air from the system prior to brazing.

BRAZE (3-6 CFH)

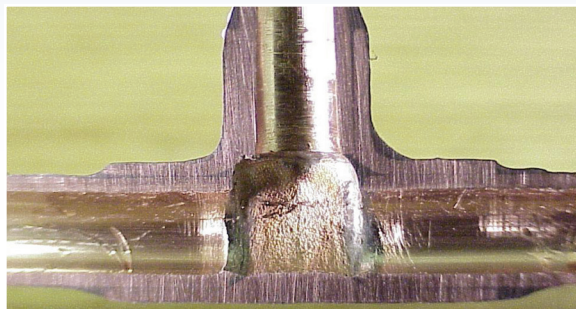
Use the BRZ setting to prevent air from entering the system while brazing

TEST (250 PSI or 500 PSI)

Use the TST setting to pressurize the system in order to leak test



Why Use Nitrogen when Brazing HVAC Line Sets ?



Copper tubing brazed with nitrogen purge.



Copper tubing brazed without nitrogen purge. Notice the black oxide deposits.

- This important step is often omitted during the installation process of an HVAC system.
- It is a critical step in 410a installations. POE oil is an excellent cleaning agent.

The purpose of the nitrogen is to displace any oxygen in the lines and minimize the formation of oxides. As the AC unit is put into service, these oxide flakes dislodge and can become trapped in the TXV or metering orifice, leading to premature compressor failure. Manufacturers may not honor a warranty if the compressor failure is a result of improper brazing procedure.

Ordering Information:

MSRP: \$198.50 each

Part Number	Description
VN-250	Nitrogen Purging / Test Regulator w/ 250 PSI Test Pressure
VN-500	Nitrogen Purging / Test Regulator w/ 500 PSI Test Pressure



GLOBAL GAS MANAGEMENT TECHNOLOGY

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