## HVAC Nitrogen Purging Regulator

THE EASIEST WAY TO INSTALL LINE SETS



WESTERN
a Scott Fetzer company

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VN-650

**VN-500** 

**VN-250** 

650 PSI test pressure

500 PSI test pressure

250 PSI test pressure

- Preset Purge (25-35 CFH), Braze (3-6 CFH) and Pressure Test (650 PSI, 500 PSI or 250 PSI) Settings
- Regulator and Flowmeter in ONE
- Hand-tight Cylinder Connection

One Regulator

+ Three Functions

Total Solution!

▲ WARNING: This product can expose you to lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

www.westernenterprises.com

## Why Use Nitrogen when Brazing HVAC Line Sets?

Nitrogen purge is an often overlooked, but critical step in 410a installations. The nitrogen displaces oxygen in the lines and minimizes formation of oxides which can dislodge and get trapped in the TXV or metering orifice, causing premature compression failure.



Copper tubing brazed with nitrogen purge.



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



## HVAC NITROGEN PURGING REGULATORS

Part #	Description
VN-650	Nitrogen Purging/Test Regulator w/650 PSI Test Pressure
VN-500	Nitrogen Purging/Test Regulator w/500 PSI Test Pressure
VN-250	Nitrogen Purging/Test Regulator w/250 PSI Test Pressure

1 year warranty, **Made** in the USA

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