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Goal: Standardize Line Set Installation

Gold Goes to Western Enterprises' Nitrogen Purging/Brazing/Testing Regulator

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GOLD WINNER

Western Enterprises, a Scott Fetzer Company
Nitrogen Purging/Brazing/Testing Regulator
www.westernenterprises.com

The essence of HVAC installs and service is people working with their hands, and having the proper tools can make all the difference. This year's gold winner in the 2014 Dealer Design Awards Hand Tools category is Western Enterprises, a Scott Fetzer Company's HVAC VN Nitrogen Purging/Brazing/Testing Regulator product line. The company spent four years researching and designing this product line, working with surveys, focus groups, and test marketing to develop the product.

The HVAC VN Nitrogen Purging/Brazing/Testing Regulator product line has two models, the VN-250 and VN-500. These two control devices are designed to deliver the specified purge (25-35 cfh) and braze (3-6 cfh) gas flows, as well as pressure test for leakage at 250 or 500 psi. The idea behind the tool is to standardize the purge, braze, and test process recommended in the HVAC system line set installation process. It can be utilized in any application that requires flow and pressure applications that are within the product's specified ranges.

The tool operates using a hand-tightened CGA-580 cylinder connection, and does not require exposed pressure gauges or flow meters. The unit has a standard SAE outlet connection to deliver to the system.

"I can see this easy-to-use device quickly



“The product does not require a wrench, nor does it need two separate devices to work. This durable product is an efficient and economical way to ensure contractors are correctly installing line sets.”

becoming the tool of choice for installing line sets,” said Donna Conrad, Director of Sales, Western Enterprises. “The product does not require a wrench, nor does it need two separate devices to work. This durable product is an efficient and economical way to ensure contractors are correctly installing line sets.”

In addition to the tight cylinder connection, the unit features a click-style delivery selector and internal orifices to maintain

delivery instead of using adjustable pressure gauges or flow meters. “These are nice features and a good idea when it comes to ease of use,” said one contractor judge.

The company's future plans entail having the product in every contractor's hand in the near future.

According to Conrad, “We want to make contractors' jobs easier and more efficient as well as save on costs in installing line sets.”