**NITROGEN** 

TO PRODUCT CONTAINER

## **WARNING**

## NITROGEN GAS CAN BE DANGEROUS

## THESE INSTRUCTIONS MUST BE GIVEN TO THE END USER OF THE NITROGEN REGULATORS

WARNING: Nitrogen cylinders contain high-pressure gas which can be hazardous if not handled properly. Make sure you READ and **UNDERSTAND** the following procedures for nitrogen cylinders **BEFORE** installation.

- **ALWAYS** connect the nitrogen cylinder to a regulator in a dispensing system. Failure to do so could result in an explosion with possible death or injury when the cylinder valve is opened.
- **NEVER** connect the nitrogen cylinder directly to the product container.
- 3. **ALWAYS** follow correct procedures when cylinders are changed.
- **ALWAYS** secure the cylinder in an upright position with a chain.
- **NEVER** drop or throw a nitrogen cylinder.
- ALWAYS keep a nitrogen cylinder away from heat. Store extra cylinders in a cool place (preferably 70°F). Securely fasten with a chain in an upright position when storing.
- ALWAYS check the D.O.T. test date on the cylinder neck before installation. Ask your gas supplier for D.O.T. test requirements.
- **NEVER** connect a product container unless there are two (2) safety's in the pressure system:
  - (a) one at or on the nitrogen regulator.
  - (b) one at or on the product coupler or in the pressure gas line.





## **SAFETY FIRST**

How to Install a Nitrogen Regulator or Replace an Empty Nitrogen Cylinder.

- To shut off gas pressure to dispenser always close cylinder valve "A". Then proceed with step 2.
- Unscrew (counter clockwise) regulator key "B" as far out as it will go. (The regulator is now in the off position).
- 3. Remove regulator from empty cylinder at "E".
- Remove dust cap from new cylinder at "E". Open and close valve "A" quickly to blow dust from outlet.
- With cylinder valve "A" in closed position, re-attach regulator to cylinder at "E".
- Open valve "A" all the way. 6. (This is important because this cylinder valve seals in two places).
- 7. Make certain outlet is closed at "C".
- Screw regulator key "B" in (clockwise) until required pressure is reached "D".
- Open outlet valve "C". 9.

A nitrogen cylinder contains extremely high pressure regardless of size, and therefore, should be handled with care!

INTEGRAL SAFETY DEVICE

FOR PROPER CYLINDER HANDLING PROCEDURE SEE REVERSE SIDE



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