



Turbo-Flo LE Vent Adapter

MEP105

Installation Instructions



WARNING

- Failure to follow these instructions or to properly install and maintain this equipment could result in (A) personal injury or death and (B) an explosion and/or fire causing property damage.
- Install, operate and maintain Marshall Excelsior Co. equipment in accordance with federal, state, and local codes and these instructions. The installation in most states must also comply with NFPA #58 LP-Gas Code, ANSI K61.1 and DOT standards.
- Only personnel trained in the proper procedures, codes, standards and regulations of the LP-Gas and Anhydrous Ammonia industries should install and service this equipment.

CAUTION: Contact or inhalation of liquid propane, anhydrous ammonia or their vapors can cause serious injury or death! Disperse propane or ammonia only in accordance with local regulations. To prevent exposure of LP-Gas or NH3 to people and livestock when allowed by regulations, release these chemicals outdoors in air currents that will ensure dispersion. Keep LP-Gas far enough from any open flame or other source of ignition to prevent fire or explosion! LP-Gas is heavier than air and may not disperse or evaporate quickly if released in still air.

FOR USE WITH

This product is compatible with ME868 Series 3-1/4" Low Emission Acme Adapters.

PURPOSE

The MEP105 Vent Adapter is designed to provide a safe and effective means to open the backcheck portion of the 3-1/4"

Turbo-Flo LE Low Emission Acme Adapter. This adapter allows the backcheck in the vessel to be checked for proper operation and for venting the gas trapped in the line for maintenance or repairs to the system.

INSTALLATION

1. Ensure Globe/Ball Valve is fully closed.
2. Install vent adapter into ME130 Female Acme Connector as shown in Fig. 1 (An ME441 Series cap could also be used).



Figure 1

3. Connect ME130 Female Acme Connector onto Turbo-Flo LE Low Emissions Acme Adapter as shown in Fig. 2, until fully seated.
4. Tighten connection using MEP120B Spanner Wrench.



Figure 2

5. Slowly open Globe/ Ball Valve to relieve the gas trapped in the service line.
6. Perform test of backcheck installed in vessel or system service following your company procedures.

CAUTION: Remove vent adapter from Turbo-Flo LE Low Emissions Acme Adapter BEFORE returning unit to service.

Marshall Excelsior Co.

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