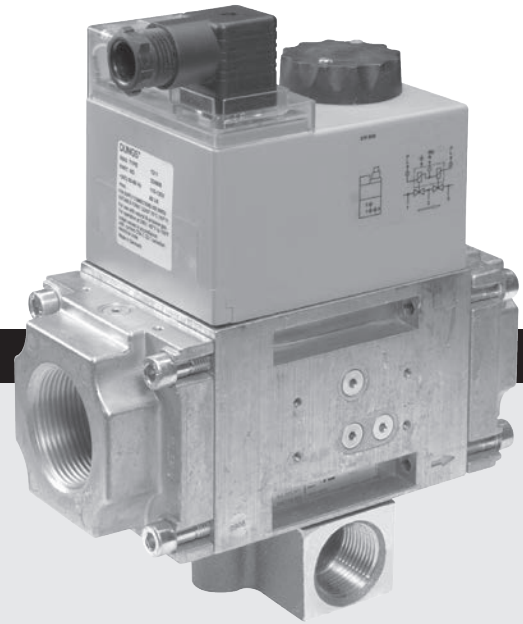


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Approvals



Approval for this part is covered under the safety valve certification.

Attention



The installation and maintenance of this product must be done under the supervision of an experienced and trained specialist. Never perform work if gas pressure or power is applied, or in the presence of an open flame.

**Safety first
O.K.**

On completion of work on the Vent Line, perform a leakage and function test.



Please read the instruction before installing or operating. Keep the instruction in a safe place. You find the instruction also at www.dungs.com. If these instructions are not heeded, the result may be personal injury or damage to property.

**IFGC CSA
UL ANSI
NFPA**

This product is intended for installations covered by, but not limited to, the following codes and standards: CSD-1, NFPA 86, NFPA 37, NFPA 85.



Any adjustment and application-specific adjustment values must be made in accordance with the equipment manufacturers instructions.

Explanation of symbols

- 1, 2, 3 ... = Action
- = Instruction

Mounting

Setup

- The main gas supply must be shut off before starting the installation.
- Examine the inside of the DMV-D(LE), Vent Line Adapter, and flanges. All piping must be clean and free of dirt.

Recommended Procedure to Pipe the Vent Line

1. Use new, properly reamed and threaded pipe.
2. Apply good quality pipe sealant, putting a moderate amount on the male threads only.
3. Apply counter pressure when screwing the pipe into the Vent Line Adapter and while capping and sealing unused vent line connection (See fig. 1).
4. Apply a parallel jaw wrench only to the flats on the Vent Line Adapter.
5. Do not overtighten the pipe. Follow the maximum torque values listed below.

Recommended Torque	3/4"	1"	NPT pipe
		560	750

6. After installation is completed, leak test the vent line connection to confirm that no leakage occurs.

Installation must be done with the supervision of a licensed burner technician. The system must meet all applicable codes. Improper installation may cause explosions, property damage and injuries.

Piping must comply with applicable local and national codes and ordinances, including the National Fuel Gas Code ANSI Z223.1/NFPA 54 or CSA B149.1 (for Canada). Vent line connection to be installed per the authority having jurisdiction.

The Vent Line must be properly installed. The use of a normally open vent valve is required. (see Figure 2)

See DMV 7... installation manual for supply gas line connections and operation of the DMV.

Not a supply gas connection. This is a vent line connection ONLY.

Vent Line must be vented to a safe location as determined by the authority having jurisdiction.

Plug and seal unused vent line connection.

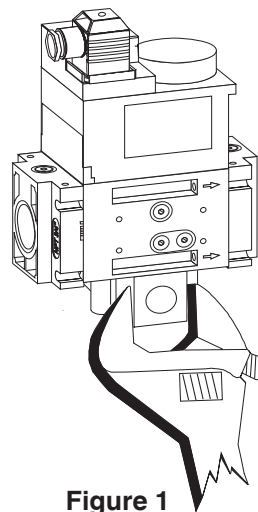


Figure 1

To an approved location

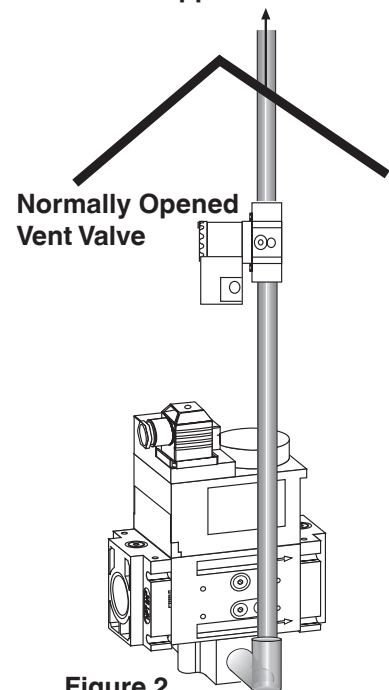


Figure 2



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