

# CAUTION!

**DANGER: DO NOT USE PLASTIC VALVES FOR COMPRESSED AIR OR GAS**



**Chlorine Gas (vacuum only):** Plastic Valves should only be used as specified by an engineer or designer experienced in handling chlorine. Otherwise, **DO NOT USE.**

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**Final Determination of Suitability of this product for the use contemplated by the user, the manner of that use, and safety of that use, is the sole responsibility of the user.**

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## Instructions for Threading Plast-O-Matic Valves



*Proper care must be taken when threading a plastic valve into a piping system or failure of the valve body may result:*

- 1. USE PTFE TAPE** or a material compatible pipe sealant.
- 2. MAXIMUM ALLOWABLE TIGHTNESS IS HAND TIGHT** plus a quarter turn with a strap wrench. **DO NOT** use metal pipe wrenches which provide enough torque to distort or crack the valve body.
- 3. DO NOT ATTACH FEMALE THREADED PLASTIC VALVES DIRECTLY TO METAL PIPE OR FITTINGS.** Metal pipe will distort the plastic bodies, placing stress on the ports which could create cracking or lead to ruptures. Metal pipe should only be used with an intervening plastic nipple.
- 4. ALWAYS INSTALL WITH MOUNTING SUPPORTS.** The weight of the valve will place undue stress on the connections. This stress can eventually cause the body or pipe to crack.

**PLAST-O-MATIC**  
VALVES, INC.

1384 Pompton Ave., Cedar Grove, NJ 07009  
973-256-3000 • FAX 973-256-4745  
info@plastomatic.com

# CAUTION!

Proper care must be taken when using  
**SOLVENT CEMENT:**

**DANGER: PRIMER AND/OR SOLVENT CEMENT/  
GLUE USED IMPROPERLY WILL  
PERMANENTLY DAMAGE THIS VALVE.**

- 1. DO NOT** allow primer and/or solvent cement to touch any area other than the piping socket.
- 2. USE OF EXCESSIVE AMOUNTS** may run, drip or otherwise enter sensitive working parts of the valve.
- 3. THE PROCESS OF CONNECTING THE PIPE OR FITTINGS** may squeeze excess solvent cement into the valve body, which will damage the valve.
- 4. FOLLOW THE INSTRUCTIONS** provided with the primer and/or solvent cement or adhesive, as well as ASTM standard D2855-96.

**DO NOT USE** a valve damaged by solvent cement.

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**NOTE: TO ACHIEVE MAXIMUM  
CYCLE LIFE, VALVE MUST BE  
MOUNTED IN UPRIGHT POSITION**