

Chapter 5: Inspection, Repair, and Replacement of CSST

5.1 Minimum Inspection Requirements Checklist

All installations shall be inspected by the authority having jurisdiction in accordance with state and local mechanical, electric, and/or plumbing codes, or in the absence of such codes, the *National Fuel Gas Code* (NFPA 54/ANSI Z 223.1), the *International Fuel Gas Code* (IFGC), the *National Electric Code* (NFPA 70), and/or the *Uniform Plumbing Code* (UPC), as applicable.

- Installer has HOME-FLEX® or VPC Alpha-FLEX™ Qualified Installer Card
- Inspection and pressure test completed at rough-in (Chapter 6)
- Only fixed appliances are directly connected to the HOME-FLEX® system (Section 4.6)
- Connections to moveable appliances are made with HOME-FLEX® Flexible Appliance Connectors, or similar approved devices (Section 4.6)
- System properly sized to deliver pressure required for all appliances (Section 3.2 and Chapter 7)
- Regulator, if required, is installed in an accessible location with a shut-off valve mounted ahead of it (Section 4.8)
- If routed underground or through masonry, HOME-FLEX® tubing is properly sleeved (Section 4.3)
- Striker plate protection in place where required (Section 4.4)
- HOME-FLEX® tubing is supported at proper interval (Section 4.1 and Table 4.2)
- No damaged tubing dents or defects (Section 5.2)
- Direct bond to the electrical service grounding electrode system (Section 4.10)