

PLUMBING AND MECHANICAL  
INTERPRETATION MANUAL



CODE: NFPA 99C

DATE:

CODE REF:

11/3/2003

SUBJECT: Med-Gas Inspections

**Question:** What are the points for consideration for a Med-Gas inspection?

**Answer:** The following points should be considered when performing a Med-Gas Inspection:

1. Materials
2. Support
3. Location of Piping
4. Location of Service Valves
5. Gas Central Supply System
  - a. Pressure Relief Valves
6. Medical Air Compressor Supply System
  - a. Compressor Intake
7. Proper labeling
8. Cleaning
9. Pressure Testing
  - Obtain Copies of Pressure Test Record and Attach to Permit

**All inspection procedures shall be biased on the NFPC 99C (Note Sections Listed Below)**

The following area shall be considered during the inspection:

1. Gas Piping Systems (4-3.1.2.2 (a))
  - a. 2. Suitability of Material
  - b. 3. Material
  - c. 6. Sizing
  - d. 7. Supports
  - e. 8. Joints
  - f. 11. Burial Depths
  - g. 12. & 15. Protection From Physical Damage
  - h. 16. Hoses and Flexible Connectors
2. Gas Shutoff Valves (4.3.1.2.2 (b))
  - a. 2. Required labeling for Source Valve For The (Name Source Name)
  - b. 3. Main Supply Shutoff Valve
  - c. 4. Riser Shutoff Valve
  - d. 5. Lateral Branch Line Shutoff Valve
3. Installation Requirements (4-3.1.2.3 (a))
  - (a) General
  - (e) Gas Piping System Installations
  - (f) Prohibited Connections

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