**NFPA 54 – National Fuel Gas Code**

**Table 10.7.4.4 Clearances for Connectors**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Minimum Distance from Combustible Material** | | | | |
| **Equipment** | **Listed Type B**  **Gas Vent Material** | **Listed Type L**  **Vent Material** | **Single-Wall**  **Metal Pipe** | **Factory-Built**  **Chimney Sections** |
| Listed equipment with draft hoods and equipment listed for use with Type B gas vents | As listed | As listed | 6 in. | As listed |
| Residential boilers and furnaces with listed gas conversion burner and with draft hood | 6 in. | 6 in. | 9 in. | As listed |
| Residential appliances listed for use with Type L vents | Not permitted | As listed | 9 in. | As listed |
| Listed gas-fired toilets | Not permitted | As listed | As listed | As listed |
| Unlisted residential appliances with draft hood | Not permitted | 6 in. | 9 in. | As listed |
| Residential and low-heat equipment other than those above | Not permitted | 9 in. | 18 in. | As listed |
| Medium-heat equipment | Not permitted | Not permitted | 36 in. | As listed |

For SI units, 1 in. = 25.4 mm.

Clearance for masonry chimneys in residential settings = 4 in. For medium-heat equipment = 8 in. (*NFPA 211Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances)*

Note: These clearances shall apply unless the listing of an appliance or connector specifies different clearances, in which case the listed clearances shall apply.