



Gas Approval Logic

CSA-US & Canada Approved. ½ PSIG (Z21.15), 5 PSIG (3-88) and 125G (B16-33) for natural, manufactured, mixed liquefied petroleum or propane and LP gas-air.

- **½ PSI Rating: Standard- ANSI Z 21.15.**
Approval for use in Gas Fired Appliances at maximum of ½ PSI.
- **5 PSIG Rating: AGA 3-88.**
Approval for Residential Piping Systems at a maximum of 5 PSI
- **125G (PSI) ASME/ANSI B16.33 - 1990 - Manually Operated Metallic Gas Valves for Use in Gas Piping Systems Up to 125 psig**

General This Standard covers requirements for manually operated metallic valves sizes NPS 1.2 through NPS 2, for outdoor installation as gas shut-off valves at the end of the gas service line and before the gas regulator and meter where the designated gauge pressure of the gas piping system does not exceed 125 psi (8.6 bar). The Standard applies to valves operated in a temperature environment between .20 degrees F and 150 degrees F (.29 degrees C and 66 degrees C). Design This Standard sets forth the minimum capabilities, characteristics, and properties, which a valve at the time of manufacture must possess, in order to be considered suitable for use in gas piping systems.