

Definitions

INLET PRESSURE, RATED – The highest inlet pressure for which the control is intended to be used.

INLET TEST PRESSURE, MAXIMUM – The highest inlet pressure at which tests have been conducted to determine that the regulator will control the outlet pressure within acceptable limits.

MAXIMUM INDIVIDUAL LOAD CAPACITY – The maximum capacity or flow at which a line pressure regulator will control lockup pressure within acceptable limits.

OVERPRESSURE PROTECTION DEVICE – For the purposes of this standard, a device which under abnormal conditions will act to reduce, restrict or shut off the supply of gas flowing into a system to prevent gas pressure in that system from exceeding 2 psi (13.8 kPa).

- a. **Overpressure Shutoff Device** – An overpressure protection device which functions by completely shutting off the flow of gas into the downstream system.
- b. **Overpressure Relief Device** – An overpressure protection device which functions by discharging gas from the downstream system to a safe location.
- c. **Monitoring Regulator** – An overpressure protection device which functions as a second gas pressure regulator in series with the primary gas pressure regulator.

REGULATOR, LINE PRESSURE – A gas pressure regulator intended for installation in a building gas distribution system between the building service regulator or LP-gas 2 psi service regulator and gas utilization equipment.

For purposes of this standard, a line pressure regulator is rated for an inlet gas pressure of either 2, 5 or 10 psi (13.8, 34.5 or 68.9 kPa) and is designed as either Class I or Class II as follows:

Class I – Maximum outlet pressure of ½ psi (3.5 kPa)

Class II – Maximum outlet pressure of 2 psi (13.8 kPa)

*The governor is Class II

VENT LIMITER – A means which limits the flow of gas from the atmospheric diaphragm chamber to the atmosphere in the event of a diaphragm rupture. This may be either a limiting orifice or a limiting device.

Definitions per the CSA