



**Advisory G20-001:**

January 3, 2023

**Subject:**

Gas installations utilizing needle-type shut-off valves

**Background:**

Needle-type shut-off valves commonly used on gas lines in conjunction with log lighter installations are not designed to have a positive pressure downstream of the valve. When a gas appliance is installed that has an integral gas valve it creates a positive pressure on the downstream side of the valve to which it is not designed or certified for and may create leakage resulting in a dangerous situation.

**Advisory:**

Installers are reminded that the installation of gas inserts, gas log sets, gas fireplaces or any other gas appliance may not utilize needle-type shut-off valves. In such instances the needle type shut-off valve must be removed or bypassed.

**Reference:**

A manual shut-off valve must be certified to CSA 3.11, CSA 3.16 or ANSI Z21.15/CSA 9.1.  
CSA B149.1-20 Natural gas and propane installation code 6.18.1. Manual shut-off valves