



CSI: DIVISION: 23 00 00—HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)
Section: 23 11 00—Facility Fuel Piping

Product certification system:

The ICC-ES product certification system includes testing samples taken from the market or supplier's stock, or a combination of both, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the supplier's quality system.

Product: Earthquake Actuated Automatic Gas Shut-off Valve

Listee: Little Firefighter
204 S. Center Street
Santa Ana, CA 92703
www.littlefirefighter.com

Compliance with the following codes:

2024, 2021, 2018, 2015, 2012 and 2009 *International Fuel Gas Code*® (IFGC)
2024, 2021, 2018, 2015, 2012 and 2009 *International Residential Code*® (IRC)
2024, 2021, 2018, 2015, 2012 and 2009 *Uniform Plumbing Code*® (UPC)*
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Compliance with the following standards:

ASCE 25-16, Earthquake Actuated Automatic Gas Shut-off Valve
ASCE 25-06, Earthquake Actuated Automatic Gas Shut-off Valve

Identification:

Each device shall be permanently marked or permanently labelled with the followings:

- (a) Manufacturer's name or trademark
- (b) Model number
- (c) Pressure Rating
- (d) Direction of flow (if applicable)
- (e) "ASCE 25-16"
- (f) ICC-ES PMG listing mark

Installation Warning: All devices shall have the following warning affixed to the device with a tag and also to the device's packaging carton:

WARNING! *This device must be installed by a qualified installer in accordance with the manufacturer's installation instructions; if improperly installed, failure to function as intended or unwarranted interruption of gas service could result.*

Resetting Warning: All devices shall bear the following warning:

WARNING! Following actuation of this device, reset the device and restore service only after a qualified person has verified no gas leak exists.

Installation:

Valves recognized in this report shall be installed in accordance with manufacturer's published installation instructions and applicable codes.

Models:

Earthquake actuated automatic gas shutoff valves having minimum operating pressure of 0.5 psi (3.4 kPa) and maximum operating pressure as indicated in below table with capability of operating at ambient temperatures of -20° F to 150°F (-29°C to 66° C).

Model Number	Size	Maximum Operating Pressure
AGV-75	¾"	5 Psig
AGV-100	1"	5 Psig
AGV-125	1-¼"	5 Psig
AGV-150	1-½"	5 Psig
AGV-150HP	1-½"	60 Psig
AGV-200	2"	5 Psig
AGV-200HP	2"	60 Psig
AGV-250	2-½"	60 Psig
AGV-300	3"	60 Psig
AGV-400	4"	60 Psig
FAGV-300	3"	60 Psig
FAGV-400	4"	60 Psig
FAGV-600	6"	60 Psig
NAGV-75	¾"	10 Psig
NAGV-100	1"	10 Psig
NAGV-125	1-¼"	10 Psig
VAGV-75	¾"	10 Psig
VAGV-100	1"	10 Psig
VAGV-125	1-¼"	10 Psig
VAGV-125HF	1-¼"	2 Psig
VAGV-150	1-½"	2 Psig
VAGV-150HP	1-½"	60 Psig
VAGV-200	2"	2 Psig
VAGV-200HP	2"	60 Psig

Conditions of listing:

1. Gas Shut-off Valves shall be installed in accordance with manufacturer's published installation instructions, applicable codes, and in a manner as to be sensitive to earthquake ground motions that might result from the dynamic response of structures, equipment, or other appurtenances.
2. When Installed, Pressure drop from meter to any outlet shall not be more than 0.5" water column.
3. Gas Shut-off Valves are under a quality control system with annual surveillance inspection with ICC-ES.