



New York City Fire Department
Bureau of Fire Prevention

Attention NYC Jewelers



March 16, 2009

Industry Alert

Flashback Arrestor
Backflow Check valve



Approved Gas Pressure
Booster



Prevents Gas Meter
Rupture or Explosion



FDNY Rule 2609-01 Requires Torches Using Piped Natural Gas and Oxygen to Have 5 psi Supply

In order to promote the safety of jewelry manufacturers and tenants in buildings where jewelers work, the New York City Fire Department has promulgated a Rule that changes the way piped natural gas and oxygen torches are used throughout New York City.

This Rule compliments the new Fire Code which became effective July 1, 2008 as part of a program to bring NYC Code into alignment with National Fire Codes, Standards and OSHA regulations.

Rule 2609-01 requires torches using piped natural gas and oxygen, including jewelers' torches, to be supplied with at least 5psi but not more than 15psi natural gas pressure and that oxygen pressure shall not exceed natural gas pressure at the torch. UL listed combination flashback arrestor/backflow valve must be installed on both natural gas and oxygen supply lines.

USING NATURAL GAS WITH AT LEAST 5PSI PRESSURE AND COMBINATION FLASHBACK/BACKFLOW VALVE WILL PREVENT DANGEROUS RUPTURE OR EXPLOSION OF THE NATURAL GAS METER.

Since utility companies do not normally supply gas service above 1 psi jewelers who want to continue using torches with piped natural gas and oxygen must install an FDNY Approved natural gas booster to raise gas pressure to their torches to 5 psi.

The complete text of Rule 2609-01 is attached. Questions regarding the new Rule should be addressed to: 718 999 1510

