

**For New York City jewelers with up to four torches...**

# **TB-15 / TB-30 Torch Boosters**

**Help you comply with the new FDNY Fire Code and Rule 2609**

**Work Safely And Get Superior Performance  
With High-Pressure Natural Gas!**



*Torch Boosters are quiet and can be placed right next to jewelers' benches.*



*G-TEC supplies a flexible hose to connect your Torch Booster to the utility gas pipeline.*



TB-15 / TB-30 Torch Boosters boost utility natural gas pressure so flashback arrestor checkvalves required by FDNY will work properly and they raise gas pressure to at least 5 psi as required by FDNY Rule 2609-01.

G-TEC TB-15 and TB-30 Torch Boosters bring jewelers into compliance with the new regulations and give you better torch performance at the same time. Many bench torches are designed for gas pressure between 3-6 psi and with standard 1/4 psi city gas pressure, they do not perform as well as they could. With a G-TEC Torch Booster jewelers get top performance from their torches and work safely.

Torch Boosters are quiet and can be installed right next to your benches. Once you turn it on the Torch Booster doesn't need any attention until you turn it off at the end of the day.

TB-15 Torch Booster supplies high-pressure natural gas at 15 cf/hr and is the right choice for 1 or 2 bench jewelers for brazing and soldering. TB-30 Torch Booster supplies 30 cf/hr is the right choice for jewelry casting and manufacturers with up to 4 bench jewelers. An FDNY Approved regulator to set pressure up to 15 psi is included with the system.

Visit our website, send an e-mail or call with questions about FDNY Code and Rules -

**[www.safe-t-gas.com](http://www.safe-t-gas.com)**

**[info@safe-t-gas.com](mailto:info@safe-t-gas.com) / 1-800-451-8294**

**Dimensions & Weight**

**Width -12", Height - 12", Depth - 16"  
Weight - 50 lb**

**Electric Power**

**TB-15 / TB-30 Systems operate  
on 110V 60Hz 15 amp power  
Gas Supply Line**

**Use 1/2" pipe to supply <1 psi natural gas to  
these Torch Boosters. Flexible 5 foot hose and  
shutoff valve are included**

**Environmental Requirements**

**Ambient temperature should be between 40F - 90F**



UL Listed flashback arrestor must be installed between torches and torch booster - see FDNY Certificate of Approval # 5120 for approved flashback arrestors. Use of torch booster must comply with NFPA 51 and all applicable NYC Building Code, Fire Code, Electrical Code and regulations, rules, etc. Torch boosters are for indoor use only at a location acceptable to the Department of Buildings and Fire Department. Torch booster shall not be used until the required Fire Department permit has been issued. Operation of equipment must be under supervision of a person holding Certificate of Fitness and Fire Department Permit must be obtained. Only Department of Buildings approved and CSA International Testing Laboratories recommended piping shall be installed from the utility gas line to the torch booster. Up to two torches may be connected to TB-15, up to 4 torches may be connected to TB-30. Hose and hose connections between torch booster to the jewelry torch shall comply with CGA E-1, Standard Connections for Regulator Outlets, Torches and Fitted Hose for Welding and Cutting Equipment. The length of the hose/tubing shall be as short as practical but in no case exceeds eight (8) feet. Only New York City Fire Department approved torch(es) can be used with the torch booster. Torch booster shall be installed indoors in a well-ventilated area above ground level. The Fire Department Certificate of Approval does not constitute an endorsement or recommendation. The use of this product shall be limited to the indicated intent and has not been accepted for other uses or applications. Manufacturer's installation, maintenance procedures and safety limitations shall be complied with.