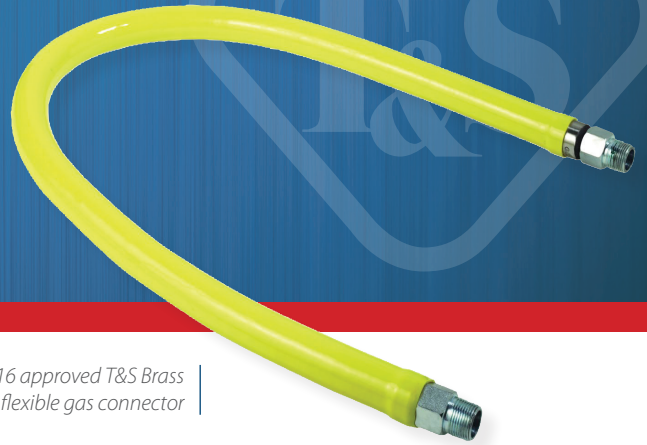


# Don't "Colour" Your Judgment:

## Setting the record straight on flexible gas connectors for moveable foodservice equipment



ANSI Z21.69/CSA 6.16 approved T&S Brass  
Safe-T-Link commercial grade flexible gas connector

There appears to be some confusion in the marketplace about the required use of commercial grade flexible gas connectors for moveable gas-fired foodservice equipment. This confusion could be because some manufacturers offer different colour gas connectors for commercial and residential applications, or from incorrect information that has been communicated in some commercial markets.

It is imperative that anyone involved with purchasing, specifying or inspecting gas hoses understand that COLOUR IS NOT A FACTOR IN WHETHER A GAS HOSE IS APPROVED FOR APPLICATIONS INVOLVING COMMERCIAL MOVEABLE EQUIPMENT. The only factor that matters is whether the flexible gas hose meets the ANSI Z21.69/CSA 6.16 product standard. This standard outlines specific material and testing requirements for flexible gas connectors, **but makes no mention of colour.**

The text of the relevant national fuel codes and product standards read as follows:

### Natural Gas and Propane Installation Code (CSA B149.1) – Canada

Commercial cooking appliances certified for use with casters or otherwise subject to movement or cleaning and other large gas utilization equipment that may be moved shall be connected by a certified connector in accordance with **CSA-6.16/ANSI Z21.69.**

### National Fuel Gas Code (ANSI Z223.1/NFPA 54) – United States

Commercial cooking appliances that are moved for cleaning and sanitation purposes shall be connected in accordance with the connector manufacturer's installation instructions using a listed appliance connector complying with **ANSI Z21.69/CSA 6.16.**

### Connectors for Moveable Gas Appliances (ANSI Z21.69/CSA 6.16):

A connector for use with all castered appliances as well as food service appliances that may, or may not, utilize casters and, under conditions of normal use, are moved on a regular basis for service, positioning or area cleanliness. A connector of this type is not designed for continuous movement and may be equipped with a quick disconnect device.

As always, T&S offers superior products that are constructed to meet the needs of the marketplace. The T&S Safe-T-Link flexible gas hose connectors are in full compliance with the ANSI Z21.69/CSA 6.16 product standard and are therefore approved for commercial use with moveable gas-fired appliances. These products have been third-party tested and certified, and the company's certification records may be verified at [CSA International](https://www.tsbrass.com/c/applianceconnectors) (For a full list of T&S gas hoses, visit [tsbrass.com/c/applianceconnectors](https://www.tsbrass.com/c/applianceconnectors)).

For more information about the use of T&S Safe-T-Link flexible gas hose connectors in commercial applications, please contact T&S customer service at 800-476-4103 or T&S Design Engineering Manager, Jeff Baldwin, at [jbaldwin@tsbrass.com](mailto:jbaldwin@tsbrass.com).



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