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CORRUGATED STAINLESS STEEL AND FLEXIBLE APPLIANCE CONNECTORS

Both Corrugated Stainless Steel (CSST) and Flexible Appliance Connectors (FAC) are components that carry natural gas or propane from point A to point B. Both are flexible. Both are made from stainless steel; the only exception is old brass FAC.



This shows what CSST looks like. CSST is typically yellow but can be orange or black as well. CSST does not allow for distinct visible corrugation.



This shows what FAC looks like. FAC is typically uncoated (silver), grey or yellow. FAC is coated and allows for distinct visible corrugation.

CSST:

Common colors are yellow, orange and black which is a covering that does not allow for distinct visible corrugation. Typical CSST size is 3/4 inch to 1 inch diameter.

CSST may not connect directly to moveable appliances such as clothes dryers, ranges, and grills. CSST may be installed through walls and floors, however if it is installed through masonry it should be in a protective sheathing.

A copper bonding conductor #6 or larger should be attached at the first length of hard pipe after the gas meter, or at the first CSST fitting and should run to the grounding connection at the service equipment, the grounding electrode, or the grounding electrode conductor.

FAC:

Common colors are silver, yellow, gray, black and blue which is generally painted on so the corrugation is distinct. Typical size is 3/8 inch to 1/2 inch with a maximum length of 6 feet. Sharp bends in FAC are not recommended. Older brass FAC should be replaced. FAC may not be run into appliance cabinets or through walls, floors, or ceilings.

GAS APPLIANCE CONNECTORS

