



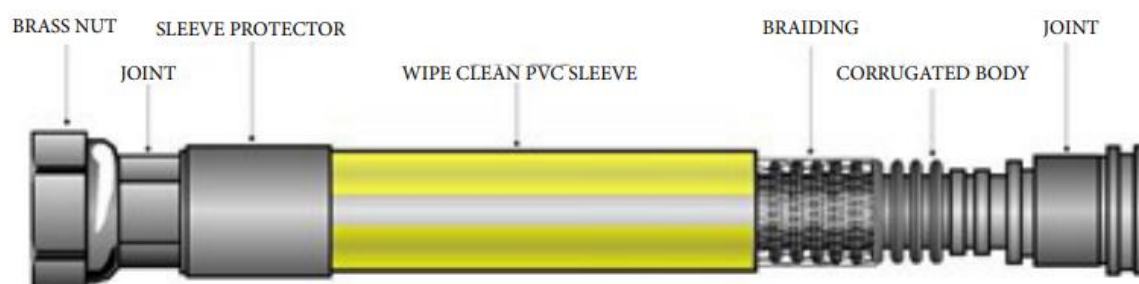
Premium Quality Braided Gas Hoses

Installation Instructions



BS 669 Part 2: 1997 & PP 1547: 2021 Hydrogen

Braided Construction



CaterBraid premium heavy-duty gas hoses are made of corrugated flexible tube, woven with an extra layer of outer braiding all in 304 stainless steel to achieve ultimate tensile strength, durability, and safety.



Disconnect the quick release valve by sliding the valve sleeve backwards.



Reconnect the quick release by pushing the nipple into the female end and attaching.



! Important Notice:

The restraining cable supplied with our gas hoses must be always connected when in use. Failing to do so will void your warranty.

CaterBraid hose assemblies have been type tested and certified by BSI.

BS 669 PART 2: 1997 & PP1547 Hydrogen



Installation Instructions

1. Installation MUST be in accordance with BS 6173: 1990 for installation of commercial catering gas fired appliances. Installation and commissioning MUST be carried out by qualified and approved commercial catering gas engineer.
2. Suitable for use with 1st, 2nd, 3rd family & Hydrogen gases only on piping system at a pressure NOT exceeding 50 mbar.
3. Gas supply must be turned off along with all the equipment control knobs to off position before connecting.
4. An accessible, manually operated shut-off valve MUST be installed in accordance with BS 6173: 1990.
5. Gas flow direction must start from the quick release valve end to the male end which connects to the equipment.
6. Restraint cable supplied MUST be fitted securely to restrict movement of the appliance whilst the hose is connected and will prevent causing any damage. Restraint cable MUST NOT be attached to the gas supply pipes, to the flexible connection or to any point insecurely anchored. Restraining kit shall be inspected as a part of the maintenance and safety procedures.
7. The gas outlet to which connection is to be made MUST be located in the same room as the appliance and connection MUST NOT be concealed within, or run through, any wall, floor or partition.
8. On completion, the final assembly MUST be tested for any leaks. CAUTION. A naked flame MUST NOT be used for this purpose. Leak test solutions can cause corrosion, so thorough rinsing with water after the test is required.
9. CaterBraid gas hose MUST NOT come into contact with any sharp edges or wiring.
10. CaterBraid gas hose MUST NOT be pinched, twisted or taught when installed. The installation MUST BE as to avoid excessive flexing, bending or vibration in service.
11. Both the end fittings of the gas hose are thread locked and MUST NEVER BE undone.
12. Note: Metal to metal sealing joint torque tolerance settings: ½" @ 136 Niu ¾" @ 170 Niu

IMPORTANT

minimum required torque
for leak tightness: 50 Niu

GAS FLOW RATE

½" 2.45 m³/h
¾" 4.25 m³/h