



BRAIDED GAS HOSE

Premium quality

Heavy duty

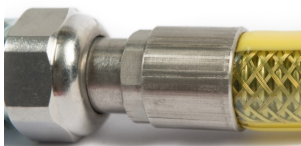
Installation guide

&

Operating instructions



CONNECT2gas



INSTALLATION INSTRUCTIONS

1. Installation **MUST** be in accordance with BS 6173: 1990 for installation of commercial catering gas fired appliances.
2. Suitable for use with 1st, 2nd & 3rd family gases only on piping system at a pressure **NOT** exceeding 50 mbar.
3. Installation and commissioning **MUST** be carried out by a qualified and approved commercial catering gas engineer.
4. Gas supply must be turned off and all the equipment control knobs to be switched to off position before connecting.
5. An accessible, manually operated shut-off valve **MUST** be installed in accordance with BS 6173 : 1990.
6. Gas flow direction must start from the quick release valve end to the male end which connects to the equipment.
7. Restraint cable supplied **MUST** be fitted securely to restrict movement of the appliance whilst the hose is connected to prevent causing any damage. The restraint cable **MUST NOT** be attached to the gas supply pipes, to the flexible connection or to any point insecurely anchored. The restraining kit shall be inspected as a part of the maintenance and safety procedures.
8. The gas outlet to which connection is to be made **MUST** be located in the same room as the appliance and the connection **MUST NOT** be concealed within, or run through, any wall, floor or partition.
9. 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.
10. Connect2Gas hose **MUST NOT** come into contact with any sharp edges or wiring.
11. Connect2Gas hose **MUST NOT** be pinched, twisted or taught when installed. The installation **MUST** avoid excessive flexing, bending or vibration of the hose in service.
12. Both the end fittings of the gas hose are thread locked and **MUST NEVER BE** undone.

Part number	Size	Length
50C2G100	½ "	1000 mm
50C2G125	½ "	1250 mm
50C2G150	½ "	1500 mm
75C2G100	¾ "	1000 mm
75C2G125	¾ "	1250 mm
75C2G150	¾ "	1500 mm

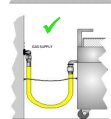
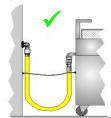
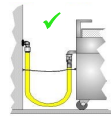
GAS FLOW RATE

½" size the gas flow rate is 2.45 m³/h

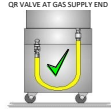
¾" size the gas flow rate is 4.25 m³/h

CORRECT & INCORRECT INSTALLATION EXAMPLES

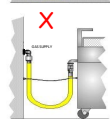
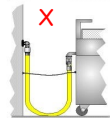
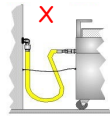
CORRECT



OR VALVE AT GAS SUPPLY END



INCORRECT

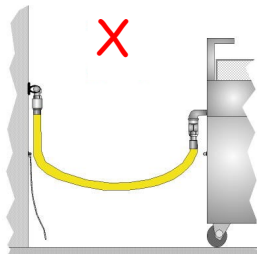
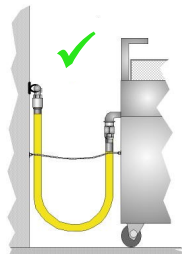


OR VALVE AT APPLIANCE END



- Hose must not be kinked
- Hose must not touch floor
- Quick release should be at gas supply end
- U shape is ideal
- No knots in hose

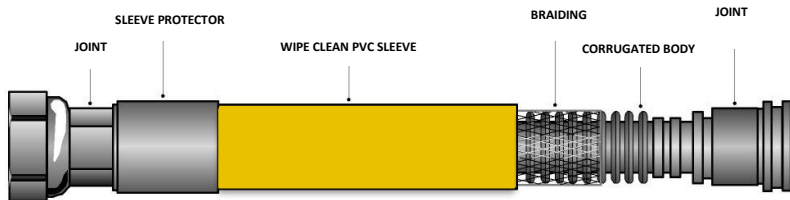
RESTRAINING CABLE SAFETY



BEFORE MOVING THE APPLIANCE PLEASE FOLLOW THE STEPS BELOW.

1. APPLIANCE MUST BE MOVED WITH CAUTION WHEN COLD TO THE TOUCH.
2. DISCONNECT HOSE WITH THE QUICK RELEASE VALVE FROM THE GAS SUPPLY.
3. DISCONNECT THE RESTRAINING CABLE BEFORE MOVING THE APPLIANCE.

HEAVY DUTY BRAIDED CONSTRUCTION



Connect2Gas premium heavy duty gas hoses are made of corrugated flexible tube, woven with an extra layer of outer braiding all in 304 stainless steel, achieving ultimate tensile strength, durability and safety.



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



Reconnect by pushing the nipple into the female end.



IMPORTANT NOTICE

RESTRAINING CABLE SUPPLIED WITH OUR GAS HOSE **MUST** BE CONNECTED AT ALL TIMES WHEN IN USE. FAILING TO DO SO WILL VOID ANY WARRANTY.

Connect2Gas hose assemblies have been type tested by BSI
to: **BS 669 PART 2: 1997**