

Installation Instructions
Tesla / Bowbros EN14800 Hoses THUS and THUM
Safety metal hose assembly for use with domestic appliances

- Applicable standard: BS EN 14800:2007
- Construction type 1
- Suitable for 1st, 2nd & 3rd family gases.
- Minimum bend radius during installation: 125mm
- Minimum bend radius during usage: 125mm
- Pressure rating: 0.5 bar

Installation Instructions

Important

All domestic gas cooking appliances should be installed by a competent person in accordance with BS 6172 installation standard. It is recommended to fit a hose with suitable bayonet quick release fitting.

The Bayonet and Micropoint flexible cooker hoses form one half of a cooker connector assembly with a cooker socket, to EN15069, having a mating outlet port. The threaded cooker hose, where permitted, is to be used with a suitable gas connection valve.

Instructions

The gas supply socket or valve should be installed at a height of approximately 750 mm unless otherwise specified by the cooker manufacturer. It should be positioned such that the flexible connector hose hangs freely downwards.

Apply a suitable sealing material to the external threads of the hose. This can be PTFE tape or a sealing compound that conforms to EN751 Part 1, Part 2 or Part 3. Screw the hose into the inlet port of the cooker and tighten using a 24 mm A/F spanner on the flats provided.

Insert the bayonet fitting of the hose into the socket, by hand, engaging the pins of the plug ring and or the socket. Push the fitting against the spring until it is fully inserted and twist the plug ring clockwise, by hand, until it stops (approximately 45°) so that the plug ring is firmly located.

The system should be tested for leak-tightness following connection of the hose.

Warnings

Any deterioration or destruction of any part of the assembly shall result in the need to replace the complete assembly; alterations to any part of the assembly shall mean that the assembly is no longer in conformity with this European standard.

DO NOT

- Twist or over bend
- Place in areas warmer than 60°C
- Connect two or more assemblies together in order to increase the overall length
- Install this assembly if any doubt exists regarding the compatibility of its fittings and those on the appliance or the gas supply
- Use adaptors in order to achieve compatibility of fittings
- Install this hose assembly into a wall, floor or ceilings
- Install this assembly upstream of the pressure reduction valve

DO

- Ensure that this assembly allows an adequate flow rate for its intended use
- Install in accordance with existing local and National Regulations as well as best custom and practice
- Follow both the installation instructions of the hose assembly manufacturer and those of the appliance manufacturer, including those for the position and orientation of the connection point