



Tesla (UK) Ltd

Technical Data Sheet

Gas Cooker Hoses and Sockets

Hoses

Natural Gas. This hose is manufactured and approved to BS 669 Part 1 : 1989. It is constructed from a pressure-tight flexible tube made from spiral wound steel strip incorporating a rubber thread which is covered with a rubber tube to provide a hygienic wipe-clean surface. The hose is terminated at one end with a ½" BSP Taper (EN 10226 R1/2) male fitting, and at the other with a bayonet fitting designed to make a swivel joint when mated to the appropriate cooker socket. It is a requirement of the appliance installation standard BS 6172 that flexible connectors used to connect cooking appliances to 2nd family gases (e.g. natural gas) conform to BS 669 Part 1 : 1989. The rubber thread and cover used on this hose is not impermeable to LPG and therefore it must not be used on LPG installations.

LPG. The LPG gas cooker hose is manufactured and approved to the European standard EN 14800. This is constructed using a convoluted stainless steel tube protected with a stainless steel braid and PVC outer cover. It uses the same ½" BSP Taper and bayonet fittings as the BS 669 hoses and can therefore be used with the same sockets.

Sockets

Cooker sockets come under the scope of EN 15069, which is a harmonised standard under the Construction Products Regulation. This means that it is a legal requirement that all cooker sockets fitted in the European Union are CE marked.

The cooker sockets used in the UK incorporate a valve which prevents the flow of gas until the cooker hose is fitted to it. The inlet is threaded ½" BSP Taper (EN 10226 R1/2).

The seals used in the socket are suitable for use on both natural gas and LPG installations.

Firesafe

All Tesla bayonet hoses (with the exception of the ½" Microline hose) incorporate our "Firesafe"© feature, which means that one of the components is designed to soften and melt in the event of a kitchen fire allowing the valve in the socket to close and prevent further release of gas to fuel the fire.

Installation

All domestic gas cooker appliances must be installed in accordance with BS 6172 by a gas engineer listed on the Gas Safe Register. For more information please see www.gassaferegister.co.uk.



Tesla products

Hoses

1/2" Straight Bayonet Cooker Hose



1/2" nominal size hose designed to be fitted to the 1/2" Angle Bayonet Socket (B553).

Tested and approved by BSI to BS 669 Part 1 : 1989.

Length	Part No.
3 ft	THN130
4 ft	THN140
6 ft	THN160

1/2" Angle Bayonet Cooker Hose



1/2" nominal size hose designed to be fitted to the 1/2" Straight Bayonet Socket (B593).

Tested and approved by BSI to BS 669 Part 1 : 1989.

Length	Part No.
3 ft	THN230
4 ft	THN240

3/8" Microline Cooker Hose



3/8" nominal size hose designed to be fitted to the Cookerflex Microline Socket (B614).

Tested and approved by BSI to BS 669 Part 1 : 1989.

Length	Part No.
3 ft	THN630
3 ft 6"	THN635
4 ft	THN640

1/2" Microline Cooker Hose



1/2" nominal size hose designed to be fitted to the Cookerflex Microline Socket (B614).

Length	Part No.
3 ft	THN163
4 ft	THN164

1/2" Straight Bayonet LPG Cooker Hose



1/2" nominal size hose designed to be fitted to the 1/2" Angle Bayonet Socket (B553).

Tested and approved by BSI to EN 14800:2007

Length		Part No.
1000mm		THUS1000
1250mm		THUS1250

1/2" Micropoint LPG Cooker Hose



1/2" nominal size hose designed to be fitted to the 1/2" Micropoint Socket (B614).

Tested and approved by BSI to EN 14800:2007

Length		Part No.
1000mm		THUS1000
1250mm		THUS1250

1/2" Nut & Union Cooker Hose



1/2" nominal size hose incorporating a union fitting. This hose does not conform to BS 669 as it does not incorporate a quick disconnect fitting, and therefore should not be used to connect domestic gas appliances in the UK.

Part numbers		
	Gas type	
Length	Natural Gas	LPG
3 ft	THN330	THP330
4 ft	THN340	THP340

Sockets

Cookerflex 1/2" Angle Cooker Socket CE



Part number B553. This socket carries the CE mark as it has been tested and approved by BSI to EN 15069.

Cookerflex 1/2" Straight Cooker Socket CE



Part number B593. This socket carries the CE mark as it has been tested and approved by BSI to EN 15069.

Cookerflex Microline Cooker Socket CE



Part number B614. This socket carries the CE mark as it has been tested and approved by BSI to EN 15069.