



Tesla (UK) Ltd

Technical Data Sheet

Gas Cooker Hoses and Sockets

Hoses

The standard flexible gas cooker hose used in the UK is manufactured 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.

The rubber thread and cover used on the standard (natural gas) hose is not impermeable to LPG and therefore must not be used on LPG installations. The LPG hoses use different materials for these components which can be used with these gases. The natural gas hose can be identified by a yellow label, while the LPG hose is identified by a red label and a longitudinal red stripe on the cover.

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.

Part numbers		
	Gas type	
Length	Natural Gas	LPG
3 ft	THN130	THP130
4 ft	THN140	THP140
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.

Part numbers		
	Gas type	
Length	Natural Gas	LPG
3 ft	THN230	THP230
4 ft	THN240	THP240

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.

Part numbers		
	Gas type	
Length	Natural Gas	LPG
3 ft	THN630	THP630
3 ft 6"	THN635	THP635
4 ft	THN640	THP640

1/2" Microline Cooker Hose



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

Part numbers		
	Gas type	
Length	Natural Gas	LPG
3 ft	THN163	THP163
4 ft	THN164	

1/2" Nut & Union Cooker Hose

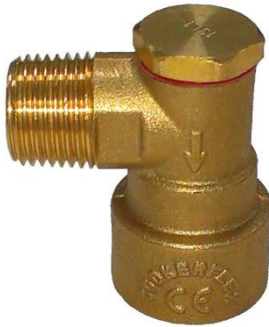


1/2" nominal size hose incorporating a union fitting. This hose does not conform to BS 669 as it does not incorporate a quick disconnect fitting, and therefore should not be used to connect domestic gas appliances in the UK.

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.
