

VERY IMPORTANT



PLEASE ADVISE ALL CUSTOMERS

UK Gas Hose and Socket products to BS669 Part 1 for Domestic Gas Installations Compliant with BS6172.

Westco Flow Control Limited would like to ensure that all customers are clear about UK Gas Hose Standards and UK Gas Installation Standards following some confusion generated in the market by some products being promoted in the UK.

The UK Domestic Gas Cooker Connections are governed by our National Installation Standard **BS6172** and Gas Hoses used for Natural Gas Installations (Normally referred to as 2nd Family Gas) **must** be manufactured to the British Standard BS669 part1:1989. The Standard is quite clear in this respect and all Natural Gas Hoses and Sockets must be manufactured in accordance with the requirements of BS669 Part 1.

YOU CANNOT USE EN14800 APPROVED HOSES FOR UK DOMESTIC NATURAL GAS INSTALLATIONS!!

For LPG (Normally referred to as 3rd Family Gas) installations, the Standard requires a hose “**that is suitable for LPG**” and we designed and promoted our Universal Gas Hose **EN14800 approved** for these Installations back in 2014. Higher Ozone levels present in areas today can prematurely degrade Nitrile Based Rubber hoses that have normally been used for these installations.

The other important note in the BS6172 Installation Standard is the reference to the need for the UK to use a hose with a self-sealing plug in device in compliance with BS669 part1, these are our Bayonet or Microline / Micropoint connections. To meet the demands of compliance with CPR, which came into force July 2013, we must supply all our Cookerflex Hoses with our Patented end fittings to ensure our Cookerflex Sockets comply with CPR High Temperature Requirements.

Our Cookerflex Sockets, approved to both BS669 Part 1 and EN15069 Standards, ensure compliance with CPR requirements for High Temperature resistance by having the compatible mating Cookerflex Hose Patented End Fittings. It is clearly not possible for a Socket with O Ring seals, for the mating Bayonet, to pass this EN15069 High Temperature requirement (650 deg C for 30 mins) without a safety shut off of the Socket or End Fitting.

In summary, YOU CAN ONLY USE THE BLACK BS669 PART 1 COOKER HOSES FOR DOMESTIC NATURAL GAS INSTALLATIONS AND AT PRESENT THE EN14800 HOSE MAY ONLY BE USED FOR LPG INSTALLATIONS, **ANYTHING ELSE COULD BE ILLEGAL and “**A false claim of compliance is likely to put you on the wrong side of the law**”. The **EN14800 yellow hose is NOT a replacement for the Black Rubber BS669 Part1 Hose.****

Please ensure that this advisory notice is passed to ALL your customers.

Guidance for UK Domestic Installation Standard BS6172: 2010

Within the UK the Health and Safety Executive (HSE) would be the Legislative body giving guidance on standards of safety and any related legislation that needs to be complied with. For Gas this is in the form of an Approved Code of Practice (ACOP), it is for anyone who may have a duty under the Regulations, including those who install, service, maintain or repair gas appliances and other gas fittings.

All Gas related Installations, Appliances, Connections and Fittings are covered under “Gas Safety (Installation and Use) Regulations 1998 Approved Code of Practice and guidance” Code L56.

The code has been approved by the HSE with the consent of the Secretary of State. It gives practical advice on how to comply with the law. If you follow the advice you will be doing enough to comply with the law in respect of those specific matters on which the code gives advice. You may use alternative methods to those set out in the Code, however, the Code has a special Legal Status. If you are prosecuted for breach of Health and Safety Law, and it is proved you did not follow the relevant provisions of the Code you will need to prove you have complied with the Law in some other way or a Court will find you at Fault.

Throughout the HSE document it references “the Legislative, Normative and Informative Document List” on Gas Safe Register website, you can find this under the following link:- www.gassaferegister.co.uk/NormativeDocumentList . This extensive list gives references to Legislation, Relevant Standards, Informative Documents and Useful references. Listed is the Installation Standard Applicable to Gas Cookers – BS6172: 2010 “Specification for Installation, servicing and maintenance of domestic gas cooking appliances (2nd and 3rd family gases)” this is the UK National Standard and Installation to this Standard will comply with all necessary HSE legislation and ensure you are on the right side of the Law.

BS6172: 2010 Standard specifies for Natural Gas Installations – 2nd Family Gas- you must use a Flexible Connection Manufactured in Accordance with BS669: part 1: 1989 this will ensure you are in compliance with all of the above and by definition compliant with UK Law.

BS6172: 2010 Standard specifies for LPG Gas – 3rd Family Gas – you must use a Flexible Connection that is suitable for LPG. The BS669: part 1: 1989 Natural Gas Hose is not suitable for these connections and we recommend our LPG Stainless Steel EN14800 Hose for these LPG Installations.

This notice is in addition, and supporting, the earlier circular we issued on the subject of Gas Hoses and Sockets Compliant with BS6172 Installation Standard to further clarify the need to comply with our UK Installation Standard. Please ensure all customers are informed and advised on these issues.