

Kitemark™ Certificate

Holds Certificate Number: KM 761826


In respect of:

BS 669 Part 2
Flexible Hoses End Fittings and Sockets

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.

For and on behalf of BSI:


Frank Lee, Product Certification Technical and Compliance Director

First Issued: 2022-04-07

Latest Issue: 2022-04-07

Effective Date: 2022-04-07

Expiry Date: 2025-04-06

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...making excellence a habit.™

Kitemark™ Certificate

No. KM 761826

BS 669-2:1997 Flexible hoses, end fittings and sockets for gas burning appliances. Specification for corrugated metallic flexible hoses, covers, end fittings and sockets for catering appliances burning 1st, 2nd and 3rd family gases

PP1547:2021 Controls and ancillaries for use with Hydrogen

Brand	Model number	Description
connect2gas	50C2G100	1/2" braided 1.00m hose with quick disconnect coupling
	50C2G125	1/2" braided 1.25m hose with quick disconnect coupling
	50C2G150	1/2" braided 1.50m hose with quick disconnect coupling
	75C2G100	3/4" braided 1.00m hose with quick disconnect coupling
	75C2G125	3/4" braided 1.25m hose with quick disconnect coupling
	75C2G150	3/4" braided 1.50m hose with quick disconnect coupling

All models supplied with a restraining device

Ratings and Classifications

Description	Rating/Classification
Maximum operating pressure	50 mbar
Inlet connection size	1/2" or 3/4"
Medium type	First, second and third family gases to EN 437 Fourth family gases*
Tightness in case of fire	500°C for 30 minutes ≤15cm³/h

* >98% Hydrogen gas (and Methane and Hydrogen blends not covered by first and second family gases)

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To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

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Materials Specifications

Component	Material/Grade
Hose	Stainless Steel 304L
Braid	Stainless Steel 304L
End fitting body	Stainless Steel 304L
Coupling body	Brass CZ122
Spring	Stainless Steel 304L
Outlet thread	Carbon Steel (BS 970)

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