



CERTIFICATION MARK

This certifies that

IDC PLUMBING & HEATING TECHNOLOGY (BEIJING) LTD

*has had the undermentioned product examined, tested and found,
when correctly installed, to comply with the requirements of the
United Kingdom Water Supply (Water Fittings) Regulations and
Scottish Water Byelaws.*

SCFC558, SCFA558, SCFA753, SCFA773, SCFC553, SCFC773 & SCFC779 HOSE ASSEMBLIES

*The certificate by itself is not evidence of a valid WRAS Approval. Confirmation of the current
status of an approval must be obtained from the WRAS Directory (www.wras.co.uk/directory)*

The product so mentioned will be valid until the end of:

October 2022

1710316

Certificate No.

A handwritten signature in black ink, appearing to read 'J. Funnell'.

Secretary

A handwritten signature in black ink, appearing to read 'K. Leisberg'.

Chairman, Product Assessment Group



12th October 2017

IDC Plumbing & Heating Technology (Beijing) Ltd
3rd Floor, Unit 2, Building 2, Section A,
Zhaowei Science & Technology Park,
No. 14, Jiuxianqiao Road,
Chaoyang District,
Beijing 100016,
China

Water Regulations Advisory Scheme Ltd.
Unit 13, Willow Road,
Pen y Fan Industrial Estate,
Crumlin,
Gwent,
NP11 4EG

Approval Number: 1710316

Dear Sir/Madam

1. Production samples of the products described in Approval Information ("Products") have been subjected to relevant mechanical and water quality tests contained in the "Regulators' Specifications" for the purposes of your application for WRAS Approval.
2. After considering the test reports and examining the Product/s, The Water Regulations Advisory Scheme Ltd. ("WRAS Ltd" / "WRAS") finds that their use, when correctly installed (see paragraph 3) complies with the requirements of The Water Supply (Water Fittings) Regulations 1999, The Water Supply (Water Fittings) (Scotland) Byelaws 2014, The Water Supply (Water Fittings) Regulations (Northern Ireland) 2009 and all other applicable WRAS requirements from time to time.

The non-metallic materials of construction, in contact with the water, are suitable for contact with wholesome water intended for domestic purposes having met the requirements of BS 6920-1: 2000 and/or 2014 'Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water.

WRAS Approvals are granted subject to and in accordance with the Standard Terms and Conditions of WRAS Fittings Approval as amended from time to time ("**Standard Terms of Approval**"). You have confirmed your acceptance of the Standard Terms of Approval by submitting your application for WRAS Approval. A copy of the current Standard Terms of Approval are attached to this letter as Appendix B and are also available from the WRAS website: www.wras.co.uk.

Terms defined in the Standard Terms of Approval shall have the same meaning in this letter unless the context otherwise requires.

3. Installation Requirements & Notes (IRNs) are set out in Appendix A. WRAS Product Approvals may include one or more IRNs, which must be followed by the installer to ensure that the product is installed correctly to comply with The Regulations and Byelaws. Since the incorrect installation of products could result in contravention of the Regulations or Byelaws requirements, **the attention of your customers should be drawn to any IRNs.**
4. Please note that the use of the Products described in any particular area of supply is at the discretion of the Water Undertaker in that area.
5. Approval Holders may quote in their sales literature that WRAS **finds that the use of these products, when correctly installed, will not contravene the requirements of** The Water Supply (Water Fittings) Regulations 1999, The Water Supply (Water Fittings) (Scotland) Byelaws 2014, The Water Supply (Water Fittings) Regulations (Northern Ireland) 2009.
6. The "WRAS Approved Product" logos are certification marks registered under the Trade Marks Acts 1994 ("**Certification Marks**"). Approval Holders may use the Certification Marks in accordance with the Standard Terms of Approval.
7. Please verify the details of your Product as set out in the approval information and advise us of any discrepancies by no later than **12th November 2017**

Yours Faithfully

A handwritten signature in dark ink, appearing to read 'J Furnival', written in a cursive style.

Jason Furnival

APPROVAL INFORMATION

Validity dates:	This approval is valid for fittings (as listed below in model) manufactured AND installed between October 2017 & October 2022
Section Number:	1863
Section title:	TUBES - ELASTOMERIC.
Installation requirement notes:	R001 (IRN's are set out in Appendix A)
Product description:	Range of stainless steel braided EPDM lined flexible hose assemblies with various end connections. SCFA models also incorporate a spherical valve. Maximum working pressure 16.0 bar. Maximum operating temperature 85°C.
Size:	SCFC558 - DN8 - (1/2" (14.7mm Irish Compression) x 1/2" captive nut), SCFA558 - DN8 - (1/2" (14.7mm Irish Compression) x 1/2" captive nut), SCFA753 - DN13 - (1/2" (14.7mm Irish Compression) x 1/2" captive nut), SCFA773 - DN13 - (3/4" (21mm Irish Compression) x 3/4" captive nut), SCFC553 - DN13 - (1/2" (14.7mm Irish Compression) x 1/2" captive nut), SCFC773 - DN13 - (3/4" (21mm Irish Compression) x 3/4" captive nut), & SCFC779 - DN19 - (3/4" (21mm Irish Compression) x 3/4" captive nut)
Identification Marking:	E, Wras and 2017 on crimp connection
Manufacturer:	IDC Fluid Controls Co Ltd
Factor:	IDC Plumbing & Heating Technology (Beijing) Ltd

Model: SCFC558 - DN8 - (1/2" (14.7mm Irish Compression) x 1/2" captive nut),
SCFA558 - DN8 - (1/2" (14.7mm Irish Compression) x 1/2" captive nut),
SCFA753 - DN13 - (1/2" (14.7mm Irish Compression) x 1/2" captive nut),
SCFA773 - DN13 - (3/4" (21mm Irish Compression) x 3/4" captive nut), SCFC553 - DN13 - (1/2" (14.7mm
Irish Compression) x 1/2" captive nut),
SCFC773 - DN13 - (3/4" (21mm Irish Compression) x 3/4" captive nut),
& SCFC779 - DN19 - (3/4" (21mm Irish Compression) x 3/4" captive nut)