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ICC-ES Report

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PMG-1258
Reissued 10/2017
This report is subject to renewal 06/2018

EVALUATION SUBJECT:

FLEXIBLE WATER CONNECTORS

DIVISION:
22 00 00—PLUMBING
SECTION:
22 30 16—DOMESTIC WATER PIPING

Report Holder:

IDC PLUMBING AND 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

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ICC PREFERRED EDUCATION PROVIDER
ICC INTERNATIONAL CODE COUNCIL

ICC-ES PMG Product Certificate

PMG-1258

Effective Date: June 2017

This listing is subject to re-examination in one year.

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CSI: DIVISION: 22 00 00 — PLUMBING
Section: 22 30 16 — Plumbing Equipment

Product certification system:

The ICC-ES product certification system includes testing samples taken from the market or supplier's stock, or a combination of both, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the supplier's quality system.

Product: Flexible Water Connectors

Listee: IDC Plumbing and Heating Technology (Beijing) Ltd.
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Zhaowei Science & Technology Park, No. 14, Jiuxianqiao Road
Chaoyang District, Beijing 100016 CHINA
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Compliance with the following codes:

2018, 2015, 2012 and 2009 *International Plumbing Code®* (IPC)
2015, 2012 and 2009 *Uniform Plumbing Code®* (UPC)*
2018, 2015, 2012 and 2009 *International Residential Code® (IRC)*
2015, 2010 and 2005 *National Plumbing Code Canada®* (NPC)**

**Uniform Plumbing Code is a copyrighted publication of the International Association of Plumbing and Mechanical Officials*
***National Plumbing Code Canada is a copyrighted publication of the National Research Council Canada*

Compliance with the following standards:

ASME A112.18.6/CSA B125.6-2009 (R2014), Flexible Water Connectors
NSF/ANSI 61-2016, Drinking Water System Components – Health Effects

Identification:

Each connector shall be permanently and legibly marked with the following information, marking shall be visible after installation.
(a) manufacturer's name or trademark;
(b) or in case of private labelling, the name, trademark or other mark of the customer for who the connector was manufactured.
(c) the ICC-ES PMG listing mark.

Flexible water connectors shall be marked "For use with water in accessible locations only" and the French Equivalent "Pour utilisation avec de l'eau dans les endroits accessibles seulement". This requirement shall be met by placing a permanent mark or non-permanent label or tag on the connector.

Installation:

The installation of all flexible connectors must be in a location with access. Flexible water connectors recognized in this listing shall be installed in accordance with the manufacturer's instructions and the requirements of the International Plumbing Code, Uniform Plumbing Code and National Plumbing Code of Canada.

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Models:

(AA) (BB) (C) (BB) (AA) Flexible Hose Connector

Suffixes:

AA – Nominal Size
- 12 – 1/2"
- 38 – 3/8”
- 34 – 3/4"
- 78 – 7/8” water closet
- M15
- M8

BB – Connection Type
- C – Compression swivel nut
- CC – Compression joint for tubing
- FA – Male flare (compression) with elbow
- FI – Female NPSM
- MI – Male NPSM
- PC – Plastic BC

C – Length: 9”, 12”, 16”, 22”, 24”, 30”, 36”, 48”, 60” and 72”

Note: Models not exceeding 750mm in length above are in compliance with the National Plumbing Code of Canada and shall bear the cPMG listing mark. Model exceeded 750mm in length shall bear the PMG listing mark only.

Stainless Steel Corrugated Connector

Model No.	Description
26221130000	3/4"FIP x 3/4"FIP x 12" hose
26221130001	3/4"FIP x 3/4"FIP x 14.5" hose
26221130002	3/4"FIP x 3/4"FIP x 18" hose
26221130003	3/4"FIP x 3/4"FIP x 24" hose

Push-Fit Flexible Hose

Model No.	Description
4GCRa01	1/2" compact push-fit x 3/4" FIP-12" Hose
4GCRa02	1/2" compact push-fit x 3/4" FIP-15" Hose
4GCRa03	1/2" compact push-fit x 3/4" FIP-18" Hose
4GCRa04	1/2" compact push-fit x 3/4" FIP-24" Hose
4GCRa11	3/4" compact push-fit x 3/4" FIP-12" Hose
4GCRa12	3/4" compact push-fit x 3/4" FIP-15" Hose
4GCRa13	3/4" compact push-fit x 3/4" FIP-18" Hose
4GCRa14	3/4" compact push-fit x 3/4" FIP-24" Hose
4GCQa03	1/2" compact push-fit x 1/2" compact push-fit-18" Hose
4GCQa13	3/4" compact push-fit x 3/4" compact push-fit-18" Hose
4GCRb01	1/2" compact push-fit x 3/4" FIP-12" Hose
4GCRb02	1/2" compact push-fit x 3/4" FIP-15" Hose
4GCRb03	1/2" compact push-fit x 3/4" FIP-18" Hose
4GCRb04	1/2" compact push-fit x 3/4" FIP-24" Hose
4GCRb11	3/4" compact push-fit x 3/4" FIP-12" Hose
4GCRb12	3/4" compact push-fit x 3/4" FIP-15" Hose
4GCRb13	3/4" compact push-fit x 3/4" FIP-18" Hose
4GCRb14	3/4" compact push-fit x 3/4" FIP-24" Hose
4GCQb03	1/2" compact push-fit x 1/2" compact push-fit-18" Hose
4GCQb13	3/4" compact push-fit x 3/4" compact push-fit-18" Hose

Conditions of Listing:

1. The Flexible Water Connectors must be installed in accordance with the manufacturer’s published installation instructions and the applicable codes.
2. The Flexible Water Connectors in this listing are manufactured in by IDC Flexible Hose Ltd. in Taizhou, Zhejiang, China, under a quality control program with annual surveillance inspection by ICC-ES.