



CSI: DIVISION: 22 00 00 — PLUMBING
 Section: 22 11 16 — Domestic Water Piping
 Section: 22 09 00 — Instrumentation and Control for Plumbing

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: Solenoid Valve

Listee: Zhejiang Fuxin Electrical Technology Co. Ltd.
 No. 368, Jingba Road, Yueqing Economic Development Zone
 Yueqing, Wenzhou, Zhejiang 325600
 China
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Compliance with the following standards:

NSF/ANSI/CAN 61-2022, Drinking Water System Component – Health Effects

Identification:

Each valve shall be permanently and legibly marked with the manufacturer's name or trademark, or in case of private labelling, the name, trademark or other mark of the customer for who the product is manufactured, nominal size, and the ICC-ES PMG listing mark.

Installation:

The Solenoid Valves recognized in this listing shall be installed in accordance with the manufacturer's instructions and the requirements of the IPC and UPC.

Models:

The following models are in compliance with NSF/ANSI 61, Section 9.

Model Number	Product Description and Size
FD-1	Solenoid Valve G1/2"x14, with end connection, 18 mm in length
FD-2	Solenoid Valve G1/2"x14, with end connection, 36/18 mm in length
FD-5	Solenoid Valve G1/2"x14, with end connection, 36/25 mm in length
FD-7	Solenoid Valve G1/2"x14, with end connection, 36/18 mm in length

Listings are not to be construed as representing aesthetics or any other attributes not specifically addressed, nor are they to be construed as an endorsement of the subject of the listing or a recommendation for its use. There is no warranty by ICC Evaluation Service, LLC, express or implied, as to any finding or other matter in this listing, or as to any product covered by the listing.

FD-8	Solenoid Valve G1/2"x14, with end connection, 15 mm in length
FD-9	Solenoid Valve G1/2"x14, with end connection, 50/18 mm in length
FD-01	Solenoid Valve G1/2"x14, with end connection, 18 mm in length
FD-02	Solenoid Valve G3/4"x14/G1/2"x14, with end connection, 18 mm in length
FD-03	Solenoid Valve G3/4"x14, with end connection, 18 mm in length
FD-04	Solenoid Valve G3/4"x14/Φ 15.5mm, with end connection, 18 mm in length
FD-05	Solenoid Valve G1/2"x14, with end connection, 19 mm in length
FD-06	Solenoid Valve G3/4"x14/G1/2"x14, with end connection, 19 mm in length
FD-07	Solenoid Valve G3/4"x14/G3/4"x14, with end connection, 19 mm in length
FD-08A	Solenoid Valve G1/2"x14, with end connection, 15 mm in length
FD-08A-2	Solenoid Valve G1/2"x14, with end connection, 15 mm in length
FD-08A-3	Solenoid Valve G1/2"x14, with end connection, 30 mm in length
FD-08A-4	Solenoid Valve G1/2"x14, with end connection, 15 mm in length
FD-08A-5	Solenoid Valve G1/2"x14, with end connection, 25 mm in length
FD-08B	Solenoid Valve G1/2"x14, with end connection, 30 mm in length
FD-08C	Solenoid Valve G1/2"x14, with end connection, 30 mm in length
FD-08D	Solenoid Valve G1/2"x14, with end connection, 30 mm in length
FD-08E	Solenoid Valve G1/2"x14, with end connection, 14/12 mm in length
FD-08E-2	Solenoid Valve G1/2"x14, with end connection, 25 mm in length
FD-09A	Solenoid Valve G1/2"x14, with end connection, 15 mm in length
FD-09A-3	Solenoid Valve G1/2"x14, with end connection, 15 mm in length
FD-14	Solenoid Valve G1/2"x14, with end connection, 15 mm in length
FD-16	Solenoid Valve G1/2"x14, with end connection, 15 mm in length
FD-18A	Solenoid Valve G1/2"x14, with end connection, 15 mm in length
FD-18A-2	Solenoid Valve G1/2"x14, with end connection, 39/15 mm in length
FD-18A-3	Solenoid Valve G1/2"x14, with end connection, 15 mm in length
FD-18C	Solenoid Valve G1/2"x14, with end connection, 28 mm in length
FD-18D	Solenoid Valve G1/2"x14/Φ 14.5mm, with end connection, 12/14 mm in length
FD-18E	Solenoid Valve G1/2"x14/Φ 16mm, with end connection, 12/30 mm in length
FD-18G	Solenoid Valve G1/2"x14/Φ 14.5mm, with end connection, 12/25 mm in length
FD-18G-2	Solenoid Valve G1/2"x14, with end connection, 19/10 mm in length
FD-18L	Solenoid Valve G1/2"x14, with end connection, 15 mm in length
FD-18H	Solenoid Valve G1/2"x14, with end connection, 15 mm in length
FD-18H-2	Solenoid Valve G1/2"x14, with end connection, 25 mm in length
FD-18K	Solenoid Valve G1/2"x14/Φ 14.5mm, with end connection, 15/25 mm in length
FD-101	Solenoid Valve G1/2"x14, with end connection, 15 mm in length
FD-102	Solenoid Valve G3/4"x14, with end connection, 14 mm in length
FD-121	Solenoid Valve G1/2"x14, with end connection, 12 mm in length
FD-128C	Solenoid Valve G1/2"x14, with end connection, 30 mm in length
FD-128D	Solenoid Valve G1/2"x14, with end connection, 12 mm in length
FD-128E	Solenoid Valve G1/2"x14, with end connection, 15 mm in length

FD-138	Solenoid Valve G1/2"x14, with end connection, 15 mm in length
FD-138B	Solenoid Valve M10x1/Φ8mm, with end connection, 12 mm in length
FD-138C	Solenoid Valve G1/2"x14, with end connection, 12 mm in length
FD-138D	Solenoid Valve G1/2"x14, with end connection, 33/15 mm in length
FD-138E	Solenoid Valve G1/2"x14, with end connection, 18 mm in length
FD-138G	Solenoid Valve Φ10mm, with end connection, 15 mm in length
FD-138H	Solenoid Valve G1/2"x14, no end connection
FD-139	Solenoid Valve G1/2"x14, no end connection
FD-139-2	Solenoid Valve G1/2"x14, no end connection
FD-158A	Solenoid Valve G3/4"x14/Φ8mm, with end connection, 20/15 mm in length
FD-158B	Solenoid Valve G3/4"x14/Φ8mm, with end connection, 20/15 mm in length
FD-158C	Solenoid Valve G3/4"x14/Φ8mm, with end connection, 20/15 mm in length
FD-158D	Solenoid Valve G3/4"x14/Φ8mm, with end connection, 20/15 mm in length
FD-168	Solenoid Valve G1/2"x14, no end connection
FD-188	Solenoid Valve G1/2"x14, no end connection
FD-228	Solenoid Valve M10x1/Φ8mm, with end connection, 12 mm in length
FD-228-2	Solenoid Valve G1/2"x14/Φ8mm, with end connection, 70/10 mm in length
FD-328	Solenoid Valve G1/2"x14, with end connection, 15 mm in length
FD-328C	Solenoid Valve G1/2"x14, with end connection, 25 mm in length
FD-328D	Solenoid Valve G1/2"x14, with end connection, 12 mm in length
FD-328D-2	Solenoid Valve G1/8"x28, with end connection, 12 mm in length
FD-328E	Solenoid Valve G3/4"x14, with end connection, 10 mm in length
FD-328H	Solenoid Valve G1/2"x14, with end connection, 18 mm in length
FD-328H-2	Solenoid Valve G1/2"x14, with end connection, 25 mm in length
FD-628-3	Solenoid Valve G1/2"x14, with end connection, 10/16 mm in length
FD-628-6	Solenoid Valve G1/2"x14, with end connection, 10/16 mm in length
FD-628-7	Solenoid Valve G1/2"x14, with end connection, 10/16 mm in length
FD-801	Solenoid Valve G3/4"x14/G1/2"x14, with end connection, 51/58 mm in length
FD-826	Solenoid Valve M40x2, with end connection, 10 mm in length
FD-901	Solenoid Valve G1/8"x28/Φ6.35mm, with end connection, 17 mm in length
FD-902	Solenoid Valve G1/8"x28/Φ6.35mm, with end connection, 17 mm in length
FD-903	Solenoid Valve G1/8"x28/Φ6.35mm, with end connection, 17 mm in length
FD-904	Solenoid Valve Φ6.35mm, with end connection, 18/16 mm in length
FD-905	Solenoid Valve Φ6.35mm, with end connection, 16 mm in length
FD-906	Solenoid Valve G1/2"x14/Φ6.35mm, with end connection, 24/14 mm in length
FD-907	Solenoid Valve Φ6.35mm, with end connection, 18/14 mm in length

Conditions of Listing:

1. The Solenoid Valves recognized in this listing must be installed in accordance with the manufacturer's published installation instructions and the applicable codes.
2. The Solenoid Valves recognized in this listing are manufactured under a quality control program with annual surveillance inspection by ICC-ES.