

ICC-ES PMG Product Certificate

PMG-1588



Effective Date: October 2020

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

www.icc-es-pmg.org | (800) 423-6587 | (562) 699-0543

A Subsidiary of the International Code Council®

CSI: DIVISION: 23 00 00—HEATING, VENTILATING AND AIR CONDITIONING (HVAC)
Section: 23 11 00—Facility Fuel Piping

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.

Products: Jones Stephens PEX-AL-PEX Gas Pipe and Fitting System

Listee: Jones Stephens Corp.
12500 Jefferson Avenue
Newport News, VA 23602
www.ferguson.com

Compliance with the following codes:

2021, 2018, 2015, 2012 and 2009 *International Fuel Gas Code*® (IFGC)
2018, 2015, 2012 and 2009 *International Residential Code*® (IRC)
2021, 2018, 2015, 2012 and 2009 *Uniform Plumbing Code*® (UPC)*

*Copyrighted publication of the International Association of Plumbing and Mechanical Officials.

Compliance with the following standards:

ASTM F1281-2017, Standard Specification for Cross-linked Polyethylene/Aluminum/Cross-linked Polyethylene (PEX-AL-PEX) Pressure Pipe
AS 4176.8-2010, Metal-Plastic Multilayer Pipes and Brass Fittings for Conveying Combustible Gases for System in Pressure Up to 5 bar.

Identification:

Pipe: The Jones Stephens PEX-AL-PEX pipe shall be marked every 5 feet (1.5 m) with the following: company name or trademark, material (PEX-AL-PEX), nominal size (for example, 1216), temperature and pressure ratings, ASTM F1281 designation, production code, and the ICC-ES PMG listing mark.

Fittings: Fittings shall be marked with manufacturer's name or trademark, and the ICC-ES PMG listing mark.

Installation:

Jones Stephens PEX-AL-PEX pipes must be installed in accordance with the manufacturer's published installation instructions, the applicable codes and this listing.

Models:

Jones Stephens PEX-AL-PEX gas pipe is manufactured from cross-linked polyethylene (PEX) and aluminum materials satisfying ASTM F1281. Jones Stephens Gas pipe are yellow in color for gas applications.

Fittings of the following sizes can only be used on Jones Stephens PEX-AL-PEX gas pipe; fittings cannot be used with pipe from other manufacturer.

CODE	DESCRIPTION
PGP16328	16MM X 100M PIPE COIL
PGP20328	20MM X 100M PIPE COIL
PGP26164	26MM X 50M PIPE COIL
PGP32164	32MM X 50M PIPE COIL
PMPT16	16 X 2 X 1/2 MPT ADAPTER
PMPT20	20 X 2 X 1/2 IN ADAPTER MPT
PMPT26	26 X 3/4 IN ADAPTER MPT
PMPT32	32 X 1 IN ADAPTER MPT
PFPT16	16 X 2 X 1/2 IN ADAPTER FPT
PFPT20	20 X 2 X 1/2 IN ADAPTER FPT
PFPT26	26 X 3/4 IN ADAPTER FPT
PFPT32	32 X 1 IN ADAPTER FPT
PC16	16 X 16 COUPLING
PC20	20 X 20 COUPLING
PC26	26 X 26 COUPLING
PC32	32 X 32 COUPLING
PT16	16 X 16 X 16 TEE
PT20	20 X 20 X 20 TEE
PT26	26 X 26 X 26 TEE
PT32	32 X 32 X 32 TEE
PT162016	16 X 20 X 16 REDUCING TEE
PT201616	20 X 16 X 16 REDUCING TEE
PT201620	20 X 16 X 20 REDUCING TEE
PT202016	20 X 20 X 16 REDUCING TEE
PT202620	20 X 26 X 20 REDUCING TEE
PT261626	26 X 16 X 26 REDUCING TEE
PT262026	26 X 20 X 26 REDUCING TEE
PT321632	32 X 16 X 32 REDUCING TEE
PT262020	26 X 20 X 20 REDUCING TEE
PT262620	26 X 26 X 20 REDUCING TEE
PT322626	32 X 26 X 26 REDUCING TEE
PT322032	32 X 20 X 32 REDUCING TEE
PT322632	32 X 26 X 32 REDUCING TEE
PE916	16 X 16 90 DEG ELBOW
PE920	20 X 20 90 DEG ELBOW
PE926	26 X 26 90 DEG ELBOW
PE932	32 X 32 90 DEG ELBOW
PDE916D	16 X 1/2 IN FPT WB ELBOW
PDE920D	20 X 1/2 IN FPT WB ELBOW
PDE920F	20 X 3/4 IN FPT WB ELBOW
PDE926F	26 X 3/4 IN FPT WB ELBOW
PFPT916D	16 X 1/2 IN FPT ELBOW
PFPT920D	20 X 1/2 IN FPT ELBOW
PFPT920F	20 X 3/4 IN FPT ELBOW
PFPT926G	26 X 1 IN FPT ELBOW
PFPT926F	26 X 3/4 IN FPT ELBOW
PFPT932G	32 X 1 IN FPT ELBOW
PFWM16D	16 X 1/2 IN WALL/FLOOR MOUNT
PFWM20D	20 X 1/2 IN WALL/FLOOR MOUNT
PFWM20F	20 X 3/4 IN WALL/FLOOR MOUNT

PFWM26F	26 X 3/4 IN WALL/FLOOR MOUNT
PFWM26G	26 X 1 IN WALL/FLOOR MOUNT
PFWM32G	32 X 1 IN WALL/FLOOR MOUNT

Conditions of Listing:

1. During placement of cover over the pipe, the pipe must be maintained at the greater of 1¹/₂ times the proposed maximum working pressure, but not less 3 psig (20 kPa gauge), irrespective of design pressure.
2. The Jones Stephens PEX-AL-PEX pipe and fittings recognized in this listing shall be installed as a system and fittings shall be not used on pipes from other manufacturer.
3. The pipe installation must be pressure-tested for leaks in the presence of the code official or the code official's designated representative.
4. When installation is in fire-resistance-rated assemblies, evidence must be provided to the code official of compliance with *International Building Code*[®] (IBC) Section 713 (penetrations), *Uniform Building Code* (UBC) Section 709 (walls and partitions) or UBC Section 710 (floor/ceiling or roof/ceiling), as applicable.
5. The pipe must not be used as a source of electrical ground.
6. Pipe bends must be installed in accordance with the manufacturer's published installation instructions.
7. When the system is embedded in concrete, piping must be covered a minimum of 3/4 inch (19.1 mm) and installation must comply with IBC Section 1906.3 or UBC Section 1906.3, as applicable.
8. Pipe and Fittings recognized in this listing are under a quality control program with surveillance inspections two times per year by ICC-ES.