

# PEX-A Oxygen Barrier Pipe

Job Name	_____
Location	_____
Engineer	_____
Contractor	_____
Tag	_____ PO# _____

## Specifications

With its superior, durable crosslinking pattern, Jones Stephens' Oxygen Barrier PEX-A pipe is highly flexible. It creates less kinking and requires less fittings compared to alternate piping methods, making installation simple and saving the installer time and energy. PEX-A pipe expands to absorb the sound of water hammer – providing quiet operation. Its additional layer of polyethylene creates a moisture barrier, making it safe for radiant/hydronic applications and safe for burying in concrete. Manufactured to the highest industry standards, PEX-A pipe is freeze resistant, corrosion resistant, and energy efficient. Approved for use with F1960 cold expansion fittings and F1807 or F2159 crimp fittings.

## Applications

Jones Stephens' PEX-A Oxygen Barrier Pipe is approved for use with commercial and residential non-potable water applications.

## Materials

PEX-A Oxygen Barrier pipe construction is crosslinked polyethylene (PEX 5106) with three layers manufactured using peroxide method in accordance to ASTM F876 and F877 and tested to German DIN 4726.

## Certifications/Listings/Approvals

NSF certified to ASTM F876/877

NSF/ANSI 14, 61 and 372

ASTM E84

ASTM F1960

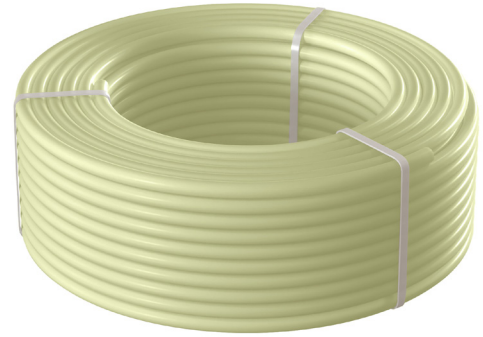
ASTM F2023

CSA B137.5

CAN/ULC S101/ULC S102.2

AWWA C904

ICC-ES certified to meet PMG-1559 standard



**PRODUCT OFFERING ON PAGE 2**

**Dimensions and Product Offering**

PART NO.	DESCRIPTION	OD	OD TOLERANCE	WALL THICKNESS	WALL THICKNESS TOLERANCE
F76817	1/2" x 20' Natural Oxygen Barrier, 25 Straights	0.625"	±0.004"	0.070"	+0.010"
F76818	1/2" x 100' Natural Oxygen Barrier, Coil	0.625"	±0.004"	0.070"	+0.010"
F76819	1/2" x 300' Natural Oxygen Barrier, Coil	0.625"	±0.004"	0.070"	+0.010"
F76820	1/2" x 500' Natural Oxygen Barrier, Coil	0.625"	±0.004"	0.070"	+0.010"
F76821	1/2" x 1000' Natural Oxygen Barrier, Coil	0.625"	±0.004"	0.070"	+0.010"
F76822	5/8" x 20' Natural Oxygen Barrier, 15 Straights	0.750"	±0.004"	0.083"	+0.010"
F76823	5/8" x 100' Natural Oxygen Barrier, Coil	0.750"	±0.004"	0.083"	+0.010"
F76824	5/8" x 300' Natural Oxygen Barrier, Coil	0.750"	±0.004"	0.083"	+0.010"
F76825	5/8" x 400' Natural Oxygen Barrier, Coil	0.750"	±0.004"	0.083"	+0.010"
F76826	5/8" x 1000' Natural Oxygen Barrier, Coil	0.750"	±0.004"	0.083"	+0.010"
F76083	3/4" x 20' Natural Pipe, Pack of 15 Straight Lengths	0.875"	±0.004"	0.097"	+0.010"
F76827	3/4" x 100' Natural Oxygen Barrier, Coil	0.875"	±0.004"	0.097"	+0.010"
F76828	3/4" x 300' Natural Oxygen Barrier, Coil	0.875"	±0.004"	0.097"	+0.010"
F76829	3/4" x 500' Natural Oxygen Barrier, Coil	0.875"	±0.004"	0.097"	+0.010"
F76830	3/4" x 1000' Natural Oxygen Barrier, Coil	0.875"	±0.004"	0.097"	+0.010"
F76014	1-1/2" x 20' Natural Oxygen Barrier, 5 Straights	1.625"	±0.006"	0.191"	+0.019"
F76017	1-1/2" x 100' Natural Oxygen Barrier, Coil	1.625"	±0.006"	0.191"	+0.019"
F76020	1-1/2" x 300' Natural Oxygen Barrier, Coil	1.625"	±0.006"	0.191"	+0.019"
F76013	1-1/4" x 20' Natural Oxygen Barrier, 5 Straights	1.375"	±0.005"	0.161"	+0.015"
F76016	1-1/4" x 100' Natural Oxygen Barrier, Coil	1.375"	±0.005"	0.161"	+0.015"
F76019	1-1/4" x 300' Natural Oxygen Barrier, Coil	1.375"	±0.005"	0.161"	+0.015"
F76015	2" x 20' Natural Oxygen Barrier, 5 Straights	2.125"	±0.006"	0.248"	+0.024"
F76018	2" x 100' Natural Oxygen Barrier, Coil	2.125"	±0.006"	0.248"	+0.024"