

SUBMITTAL SHEET



PEXFLOW™ POTABLE WATER



PEX-A TUBING COILS & STRAIGHT LENGTHS



Product Application

Pexflow PEX-A is used primarily for potable water distribution, but can also be used in radiant heating and cooling systems containing no ferrous corrodible components or where ferrous components are isolated from the tubing.

Technical Data

Material:

Crosslinked Polyethylene Material; Manufactured using Superior PEX-A Method

Standard grade hydrostatic ratings:

- 200°F at 80 psi (93°C at 5.5 bar)
- 180°F at 100 psi (82°C at 6.9 bar)
- 73.4°F at 160 psi (23°C at 11 bar)
- 1/2", 3/4", 1", 1 1/4", 1 1/2" and 2" White only:
- 120°F (49°C) at 130 psi (896 kPa)

Linear Expansion Rate:

1.10"/10°F/100' (27.94mm/5.56°C/30.48m)

Minimum Bend Radius:

6 x OD at 20°C

Installation:

Approved for use with ASTM F1960 & ASTM F1807 connections, in accordance to Pexflow Installation guide.

Approvals:

NSF Certified to ASTM F876/877 & CSA B137.5-2017 / 2011a - per NSF/ANSI 14, NSF/ANSI 61 & NSF/ANSI 372

Standards:

ANSI/NSF 14; ANSI/NSF 61; ASTM F876; ASTM F877; ASTM F1960; ASTM F2023; ASTM E84; CAN/ULC S102.2; ASTM E119/UL 263; CAN/ULC S101; ASTM E814/ULC S115; AWWA C904; CSA B137.5; CSA B214

Plenum Rating:

25 flame spread / 50 smoke developed to ASTM E84:

- 1/2" and 3/4" with spacing of 18" between each run of tubing
- 1" through 2" when insulated with 1/2" fiberglass insulation

CAN/ULC S102.2:

- 1/2" through 1" with spacing of 18" between each run of tubing
- 1-1/4" through 2" when insulated with 1/2" fiberglass insulation

Red Part#	Blue Part#	White Part#	Size	Length	Type	ID	OD	Weight
A-PFW-R12100	A-PFW-B12100	A-PFW-W34100	1/2"	100'	Coils	0.475"	0.625"	6 lbs.
A-PFW-R12300	A-PFW-B12300	A-PFW-W34300	1/2"	300'	Coils	0.475"	0.625"	18 lbs.
A-PFW-R12500	A-PFW-B12500	-	1/2"	500'	Coils	0.475"	0.625"	27 lbs.
A-PFW-R121000	A-PFW-B121000	A-PFW-W34500	1/2"	1000'	Coils	0.475"	0.625"	54 lbs.
A-PFW-R34100	A-PFW-B34100	A-PFW-W12100	3/4"	100'	Coils	0.671"	0.875"	10 lbs.
A-PFW-R34300	A-PFW-B34300	A-PFW-W12300	3/4"	300'	Coils	0.671"	0.875"	34 lbs.
A-PFW-R34500	A-PFW-B34500	A-PFW-W121000	3/4"	500'	Coils	0.671"	0.875"	54 lbs.
A-PFW-R1100	A-PFW-B1100	A-PFW-W1100	1"	100'	Coils	0.862"	1.125"	20 lbs.
A-PFW-R1300	A-PFW-B1300	A-PFW-W1300	1"	300'	Coils	0.862"	1.125"	56 lbs.
-	A-PFW-B1500	A-PFW-W1500	1"	500'	Coils	0.862"	1.125"	93 lbs.
A-PFW-R1220	A-PFW-B1220	-	1/2"	20'	Straight	0.475"	0.625"	28 lbs.
A-PFW-R3420	A-PFW-B3420	-	3/4"	20'	Straight	0.671"	0.875"	31 lbs.
A-PFW-R120	A-PFW-B120	-	1"	20'	Straight	0.862"	1.125"	35 lbs.
-	-	A-PFW-W114100	1-1/4"	100'	Coils	1.054"	1.375"	34.0 lbs.
-	-	A-PFW-W114300	1-1/4"	300'	Coils	1.054"	1.375"	106.0 lbs.
-	-	A-PFW-W112100	1-1/2"	100'	Coils	1.244"	1.625"	44.0 lbs.
-	-	A-PFW-W112300	1-1/2"	300'	Coils	1.244"	1.625"	133.0 lbs.
-	-	A-PFW-W2100	2"	100'	Coils	1.629"	2.125"	68.2 lbs.
-	-	A-PFW-W2300	2"	300'	Coils	1.629"	2.125"	204.6 lbs.

Coming Soon

Engineer's Approval

Job Name / # _____

Contractor _____ Date _____

Job Location _____

Engineer _____ Date _____

