

CALPEX-R

POLYETHYLENE TUBING (PEX-A) TUBING WITH OXYGEN BARRIER

Job Name: _____ Submitted by: _____ Date: _____
 Location: _____ Approved by: _____ Date: _____
 Engineer: _____ Order No.: _____ Date: _____
 Contractor: _____ Notes: _____
 Sales Rep.: _____

DESCRIPTION

Calefactio Calpex-R tubing are made of cross-linked polyethylene (PEX-A). They are designed for radiant heating systems and snow melting. They have an anti-oxygen barrier which limits the diffusion of oxygen in the system, thus protecting its components. In addition to meeting market standards, they also comply with the SDR-9 dimension standard. They can be used for potable water as it's certified NSF14/61. Calpex-R tubing are compatible with propylene and ethylene glycol.

SPECIFICATIONS

Qty	#Model	Outside diameter	ID/OD	Lenght	Volume	Weight	
					gal/100 ft	lb	kg
	CALPEX-R-12-300A	½"	0.485/5/8"	300 ft	0.92 gal	18	8.1
	CALPEX-R-12-500A	½"	0.485/5/8"	500 pi	0.92 gal	30	13.4
	CALPEX-R-12-1000A	½"	0.485/5/8"	1000 ft	0.92 gal	59	26.8
	CALPEX-R-58-300A	5/8"	0.584/¾"	300 ft	0.92 gal	14.5	10.9
	CALPEX-R-58-400A	5/8"	0.584/¾"	400 ft	1.40 gal	32	14.5
	CALPEX-R-58-500A	5/8"	0.584/¾"	500 ft	1.40 gal	40	18.1
	CALPEX-R-58-1000A	5/8"	0.584/¾"	1000 ft	1.40 gal	80	36.3
	CALPEX-R-34-100A	¾"	0.681/7/8"	100 ft	1.84 gal	11	5
	CALPEX-R-34-300A	¾"	0.681/7/8"	300 ft	1.84 gal	35	15.9
	CALPEX-R-34-400A	¾"	0.681/7/8"	400 ft	1.84 gal	44	20
	CALPEX-R-34-500A	¾"	0.681/7/8"	500 ft	1.84 gal	55	25
	CALPEX-R-34-1000A	¾"	0.681/7/8"	1000 ft	1.84 gal	110	50
	CALPEX-R-1-100A	1"	0.862/1 1/8"	100 ft	0.862 gal	17.9	8.1
	CALPEX-R-114-100A	1 1/4"	1.054"/1 3/8"	100 ft	1.125 gal	25.3	11.5
	CALPEX-R-112-100A	1 1/2"	1.244/1 5/8"	100 ft	1.375 gal	35	15.9
	CALPEX-R-2-100A	2"	1.629/2 1/8"	100 ft	2.125 gal	60	27.2



STANDARDS

ASTM F876 · ASTM F2023 · ASTM F877 · CSA B137.5
ULC S102.2 · ASTM E84 · DIN 4726 · PEX5106 · NSF14/61

LISTING

cNSFus-rfh · CSA · ICC-ES · Intertek

STRAIGHT LENGTH

Qty	#Model	Outside diameter	ID/OD	Lenght	Volume	Weight	
					gal/100 ft	lb	kg
	CALPEX-R-1-20AS	1"	0.862/1 1/8"	20 ft	0.862 gal	3.5	1.59
	CALPEX-R-114-20AS	1 1/4"	1.054"/1 3/8"	20 ft	1.125 gal	5.25	2.38
	CALPEX-R-112-20AS	1 1/2"	1.244/1 5/8"	20 ft	1.375 gal	7.3	3.3
	CALPEX-R-2-20AS	2"	1.629/2 1/8"	20 ft	2.125 gal	11.9	5.4

MAXIMAL PRESSURE

160 PSI @ 73,4°F (23°C)
100 PSI @ 180°F (82°C)
79 PSI @ 200°F (93°C)

TYPICAL SPECIFICATIONS

Furnish and install Calefactio Calpex-R tubing, as specified on the plans. The tubing must be equipped with an anti-oxygen barrier and meet SDR-9 dimension standards. Calpex-R tubing must have an external diameter of _____ in and a lenght of _____ ft, model CALPEX-R _____ - _____ A and be used with Calefactio fittings and rings.

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