

PROJECT INFORMATION

Job name:	
Location:	Part No. Ordered:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer representative:	Approved by:

TECHNICAL DATA

Material	PEXc-AL-PEXc Crosslinked Polyethylene with aluminium inner layer
Temp/pressure rating	145 psi@ 203F
Thermal conductivity	0.26 BTU/hour-foot-°F
Linear expansion rate	0.166"/10°F per 100ft
Oxygen diffusion	0 mg/l

**PRODUCT INFORMATION AND APPLICATION USE**

Henco RIXc tubing is designed for (radiant) heating and cooling applications. It is a multilayer tube, consisting of a PEXc inner and outer layer, with an aluminium layer in between. The aluminium is butt welded, which gives the tube a perfect round shape.

The inner aluminium layer serves as a 100% oxygen barrier, increases the heat transmission and helps the tube retain its shape.

Henco RIXc is not certified for potable applications.

DESCRIPTION	PART NUMBER	I.D. (INCH)	O.D.(INCH)	WEIGHT (LBS)	WATER VOLUME (GAL/100FT)
HENCO RIXc PE-Xc/Al/PE-Xc 1/2" - 1000 FEET	1000ft-R160212-US	0.47244	0.6299	67.9	0.90986
HENCO RIXc PE-Xc/Al/PE-Xc 1/2" - 300 FEET	250ft-R160212-US	0.47244	0.6299	20.37	0.90986
HENCO RIXc PE-Xc/Al/PE-Xc 1/2" - 250 FEET	300ft-R160212-US	0.47244	0.6299	16.975	0.90986
HENCO RIXc PE-Xc/Al/PE-Xc 5/8" - 500 FEET	500ft-R200216-US	0.62992	0.7874	43.35	1.6184
HENCO RIXc PE-Xc/Al/PE-Xc 5/8" - 450 FEET	450ft-R200216-US	0.62992	0.7874	39.015	1.6184
HENCO RIXc PE-Xc/Al/PE-Xc 5/8" - 400 FEET	400ft-R200216-US	0.62992	0.7874	34.68	1.6184
HENCO RIXc PE-Xc/Al/PE-Xc 3/4" - 500 FEET	500ft-R252520-US	0.7874	1.0236	87.7	2.5283
HENCO RIXc PE-Xc/Al/PE-Xc 1" - 300 FEET	300ft-320326-US	1.0236	1.2598	78.63	4.2675
HENCO RIXc PE-Xc/Al/PE-Xc 1" - 100 FEET	100ft-320326-US	1.0236	1.2598	26.21	4.2675

INSTALLATION

Approved fittings are ASTM1281. Refer to Henco technical manual for more information.

STANDARDS

ASTM1281

NSF/ANSI 14

CSA B214

RELATED APPLICATIONS

Underfloor radiant heating

Snow Melt systems

Concrete core activation - TABS

Sports field conditioning

Green house heating

Heat recovery

