HDPE corrugated sleeves

Project information

Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

Technical data

Material HDPE

Product information and application use

High-density Polyethylene (HDPE) Corrugated Sleeves are used in hot and cold potable-water distribution systems, primarily in commercial applications where the potable tubing is installed in the slab. Designed for use with Uponor AquaPEX® crosslinked polyethylene (PEX-a) tubing, the sleeve provides protection during installation and allows for removal and replacement of the tubing, if necessary. This product can also be used in radiant heating and cooling systems with Wirsbo hePEX™ tubing. However, if using Uponor AquaPEX tubing (which does not have an oxygen barrier), the tubing can only be used in systems containing no ferrous corrodible components or where ferrous components are isolated from the tubing.



Part name	Part no.	Inner diameter coil [inch]	Outer diameter coil [inch]	Coil width [inch]	Inner diameter pipe [inch]	Outer diameter pipe [inch]	Weight per UOM [lbs/UOM]
1/2" HDPE Corrugated Sleeve, Red, 400-ft. coil	F1035400	9.02	28.75	7.5	0.815	1	17.33
1/2" HDPE Corrugated Sleeve, Blue, 400-ft. coil	F1055400	9.02	28.75	7.5	0.815	1	17.33
3/4" HDPE Corrugated Sleeve, Red, 400 ft.	F1037400	9.02	30	14.7	1.122	1.358	30.5
3/4" HDPE Corrugated Sleeve, Blue, 400 ft.	F1057400	9.02	30	14.7	1.122	1.358	30.5

Installation

Tie sleeving to rebar with standard steel wire or other fastening devices. Corrugated sleeves will fit in all Uponor concrete floor tube brackets. Refer to the Uponor Professional Plumbing Installation Guide or Radiant Heating Installation Handbook for additional information.

Related applications

PEX-a Plumbing Systems

Radiant Heating and Cooling Systems

Notes

Application Temperature Continuous Operation of Sleeve:

5°F (-15°C) to 158°F (70°C)

Footnotes

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Contact information

Uponor Inc.
5925 148th Street West
Apple Valley, MN 55124
T 800.321.4739
F 952.891.2008

Uponor Ltd.
6510 Kennedy Road
Mississauga, ON L5T 2X4
T 888.594.7726
F 800.638.9517

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