

Aerocel® EPDM Pipe Insulation | Best Fit by Pipe Type and Size

	Copper Tube Size (CTS)	Iron Pipe Size (IPS)	Polyvinyl Chloride (PVC) (40/80)	Chlorinated Polyvinyl Chloride (CPVC) (40/80)	Cross Linked Polyethylene (PEX)	Polypropylene (PP-R)
Aerocel Insulation ID	CTS Pipe Size (Nominal)	IPS Pipe Size (Nominal)	PVC Pipe Size (Nominal)	CPVC Pipe Size (Nominal)	PEX Tube Size (Nominal)	PP-R Pipe Size (Actual)
1/4"	1/8"					
3/8"	1/4"	1/8"				
1/2"	3/8"	1/4"	1/4"	1/4"		
5/8"	1/2"	3/8"	3/8"	3/8"	1/2"	
3/4"	5/8"					20 mm
7/8"	3/4"	1/2"	1/2"	1/2"	3/4"	
1-1/8"	1"	3/4"	3/4"	3/4"	1"	25 mm
1-3/8"	1-1/4"	1"	1"	1"	1-1/4"	32 mm
1-5/8"	1-1/2"	1-1/4"	1-1/4"	1-1/4"	1-1/2"	40 mm
1-7/8"		1-1/2"	1-1/2"	1-1/2"		50 mm
2-1/8"	2"				2"	
2-3/8"		2"	2"	2"		63 mm
2-5/8"	2-1/2"				2-1/2"	
2-7/8"		2-1/2"	2-1/2"	2-1/2"		75 mm
3-1/8"	3"				3"	
3-1/2"		3"	3"	3"		90 mm
3-5/8"	3-1/2"					
4-1/8"	4"	3-1/2"				
4-1/2"		4"	4"	4"		110 mm
5-1/8"						125 mm
5-1/2"		5"	5"	5"		
6-1/8"	6"					160 mm
6-5/8"		6"	6"	6"		
8-5/8"		8"	8"	8"		200 mm
10-3/4"		10"	10"	10"		250 mm
12-3/4"		12"	12"	12"		315 mm
14"		14"	14"	14"		355 mm
16"		16"	16"	16"		400 mm

NOTE: Listed Aerocel pipe insulation ID's may fit loosely over certain pipe sizes. Loose-fitting insulation is acceptable as long as it is properly sealed with an Aerocel adhesive at all seams and termination points. Aerocel should NEVER be stretched over a pipe. If a snug fit is preferred, Aerocel Sheet & Roll insulation can be installed over pipe sizes > 4" IPS.