

Nesting (Layering) Chart for Aerocel® Pipe Insulation

WALL THICKNESS							
	1/4"	3/8"	1/2"	3/4"	1"	1-1/2"	2"
Label ID	Sleeve with Pipe Insulation ID						
1/4"	3/4"	1-1/8"	1-3/8"	1-7/8"	2-3/8"	3-1/2"	N/A
3/8"	7/8"	1-1/8"	1-3/8"	1-7/8"	2-3/8"	3-1/2"	4-1/2"
1/2"	1-1/8"	1-3/8"	1-5/8"	2-1/8"	2-5/8"	3-5/8"	4-1/2"
5/8"	1-1/8"	1-3/8"	1-5/8"	2-1/8"	2-5/8"	4-1/8"	5-1/8"
3/4"	1-3/8"	1-5/8"	1-7/8"	2-3/8"	2-7/8"	4-1/8"	5-1/8"
7/8"	1-3/8"	1-5/8"	1-7/8"	2-3/8"	2-7/8"	4-1/8"	5-1/8"
1-1/8"	1-5/8"	1-7/8"	2-1/8"	2-5/8"	3-1/8"	4-1/8"	5-1/8"
1-3/8"	N/A	2-1/8"	2-3/8"	3-1/8"	3-1/2"	4-1/2"	5-1/2"
1-5/8"	N/A	2-3/8"	2-5/8"	3-1/8"	3-5/8"	5-1/8"	6-1/8"
1-7/8"	N/A	2-5/8"	3-1/8"	3-1/2"	4-1/8"	5-1/8"	6-1/8"
2-1/8"	N/A	2-7/8"	3-1/2"	3-5/8"	4-1/8"	5-1/8"	6-1/8"
2-3/8"	N/A	3-1/8"	3-1/2"	4-1/8"	4-1/2"	5-1/2"	6-5/8"
2-5/8"	N/A	3-1/2"	3-5/8"	4-1/8"	5-1/8"	6-1/8"	6-5/8"
2-7/8"	N/A	3-5/8"	4-1/8"	4-1/2"	5-1/8"	6-1/8"	SHEET
3-1/8"	N/A	4-1/8"	4-1/2"	5-1/8"	5-1/8"	6-1/8"	SHEET
3-1/2"	N/A	4-1/2"	5-1/8"	5-1/8"	5-1/2"	6-5/8"	SHEET
3-5/8"	N/A	4-1/2"	5-1/8"	5-1/2"	6-1/8"	6-5/8"	SHEET
4-1/8"	N/A	5-1/8"	5-1/2"	6-1/8"	6-1/8"	SHEET	8-5/8"
4-1/2"	N/A	5-1/2"	6-1/8"	6-1/8"	6-5/8"	SHEET	8-5/8"
5-1/8"	N/A	N/A	6-5/8"	SHEET	SHEET	8-5/8"	SHEET
5-1/2"	N/A	N/A	6-5/8"	SHEET	8-1/8"	8-5/8"	SHEET
6-1/8"	N/A	N/A	8-1/8"	8-1/8"	8-1/8"	SHEET	10-3/4"
6-5/8"	N/A	N/A	SHEET	8-5/8"	8-5/8"	SHEET	10-3/4"
8-5/8"	N/A	N/A	SHEET	10-3/4"	10-3/4"	SHEET	12-3/4"
10-3/4"	N/A	N/A	12-3/4"	12-3/4"	12-3/4"	14"	SHEET
12-3/4"	N/A	N/A	N/A	N/A	SHEET	16"	SHEET
14"	N/A	N/A	N/A	N/A	16"	SHEET	SHEET
16"	N/A	N/A	N/A	N/A	SHEET	SHEET	SHEET

The ID sizes are calculated using maximum ID and wall tolerances for first inner layer.

These size combinations represent the best possible fit for the nesting thickness on standard copper and iron pipe sizes.

To learn more about Aeroflex USA's insulation system solutions, please visit www.aeroflexusa.com.