

FlexTherm® Nesting Sizes

Note: the chart below is based on nominal insulation ID's. The left column gives the ID of the first layer of insulation. Read across to the wall thickness of the first layer to find the nominal ID for the second layer.

Insulation Nominal I.D.	Copper Tube Size (Nom. I.D. Plmb)	Copper Tube Size (O.D. HVAC/R)	IPS Nominal	3/8" Wall	1/2" Wall	3/4" Wall	1" Wall
1/4"	--	1/4"	--	1-1/8"	--	--	--
3/8"	1/4"	3/8"	1/8"	1-1/4"	1-3/8"	2"	--
1/2"	3/8"	1/2"	1/4"	1-3/8"	1-5/8"	2-1/8"	--
5/8"	1/2"	5/8"	3/8"	1-5/8"*	1-5/8"	2-1/8"	2-7/8"
3/4"	5/8"	3/4"	1/2"	1-5/8"	2"	2-3/8"	2-7/8"
7/8"	3/4"	7/8"	--	2"*	2-1/8"	2-5/8"	3-1/8"
1"	--	--	3/4"	2"	2-1/8"	2-7/8"	3-1/8"
1-1/8"	1"	1-1/8"	--	2-1/8"	2-3/8"	2-7/8"	3-1/2" ¹
1-1/4"	1-1/8"	1-1/4"	1"	2-3/8"	2-5/8"	3-1/8"	3-1/2"
1-3/8"	1-1/4"	1-3/8"	--	2-3/8"	2-5/8"	3-1/8"	3-1/2"
1-5/8"	1-1/2"	1-5/8"	1-1/4"	2-5/8"	2-7/8"	3-1/2"*	4"*
2"	--	--	1-1/2"	2-7/8"	3-1/8"	3-5/8"	4"
2-1/8"	2"	2-1/8"	--	3-1/8"	3-1/2" ¹	4"	4-1/2"*
2-3/8"	--	--	2"	3-1/2"*	3-1/2"	4-1/8"	4-1/2"
2-5/8"	2-1/2"	2-5/8"	--	3-5/8"	4"	4-1/2"*	Sheet
2-7/8"	--	--	2-1/2"	--	4-1/8"	Sheet	Sheet
3-1/8"	3"	3-1/8"	--	--	4-1/2"*	Sheet	Sheet
3-1/2"	--	--	3"	--	Sheet	Sheet	Sheet
3-5/8"	3-1/2"	3-5/8"	--	--	Sheet	Sheet	Sheet
4"	--	--	3-1/2"	--	Sheet	Sheet	Sheet
4-1/8"	4"	4-1/8"	--	--	Sheet	Sheet	Sheet
4-1/2"	--	--	4"	--	Sheet	Sheet	Sheet

Not all sizes are available in all wall thicknesses.

*Items may fit very loosely. For proper fit, cutting may be necessary

Air space between layers of insulation will not adversely effect performance as long as butt joints are properly sealed.

TB-NSFT-0704

