

Self-Seal Polyolefin Pipe, Black and White Nesting Sizes

Note: the table below is based on insulation nominal ID's. Find the ID for the first layer of insulation in the left column, then read across to the wall thickness of the first layer to find the nominal insulation 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
3/8"	1/4"	3/8"	1/8"	1-1/8"	1-3/8"	2"	2-3/8"
1/2"	3/8"	1/2"	1/4"	1-1/4"	1-5/8" ¹	2-1/8" ¹	2-5/8" ¹
5/8"	1/2"	5/8"	3/8"	1-3/8"	1-5/8"	2-1/8"	2-5/8"
3/4"	5/8"	3/4"	1/2"	1-5/8"	2"	2-3/8"	2-7/8"
7/8"	3/4"	7/8"	--	1-5/8"	2"	2-3/8"	2-7/8"
1"	--	--	3/4"	2"	2-1/8" ¹	2-5/8" ¹	3-1/8" ¹
1-1/8"	1"	1-1/8"	--	2"	2-1/8"	2-5/8"	3-1/8"
1-1/4"	--	--	1"	2-1/8"	2-3/8"	2-7/8"	3-1/2" ¹
1-3/8"	1-1/4"	1-3/8"	--	2-1/8"	2-3/8"	2-7/8"	3-1/2"
1-5/8"	1-1/2"	1-5/8"	1-1/4"	2-3/8"	2-5/8"	3-1/8"	3-5/8"
2"	--	--	1-1/2"	2-5/8"	2-7/8"	3-1/2"	4-1/8" ¹
2-1/8"	2"	2-1/8"	--	2-7/8"	3-1/8"	3-5/8"	4-1/8"
2-3/8"	--	--	2"	3-1/8"	3-1/2" ¹	4-1/8" ¹	4-1/2" ¹
2-5/8"	2-1/2"	2-5/8"	--	3-1/2"	3-5/8"	4-1/8"	Sheet
2-7/8"	--	--	2-1/2"	3-5/8"	4-1/8" ¹	4-1/2" ¹	Sheet
3-1/8"	3"	3-1/8"	--	4-1/8" ¹	4-1/8"	Sheet	Sheet
3-1/2"	--	--	3"	4-1/8"	4-1/2"	Sheet	Sheet
3-5/8"	3-1/2"	3-5/8"	--	4-1/2"	Sheet	Sheet	Sheet
4-1/8"	4"	4-1/8"	--	Sheet	Sheet	Sheet	Sheet
4-1/2"	--	--	4"	Sheet	Sheet	Sheet	Sheet

¹Items 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.