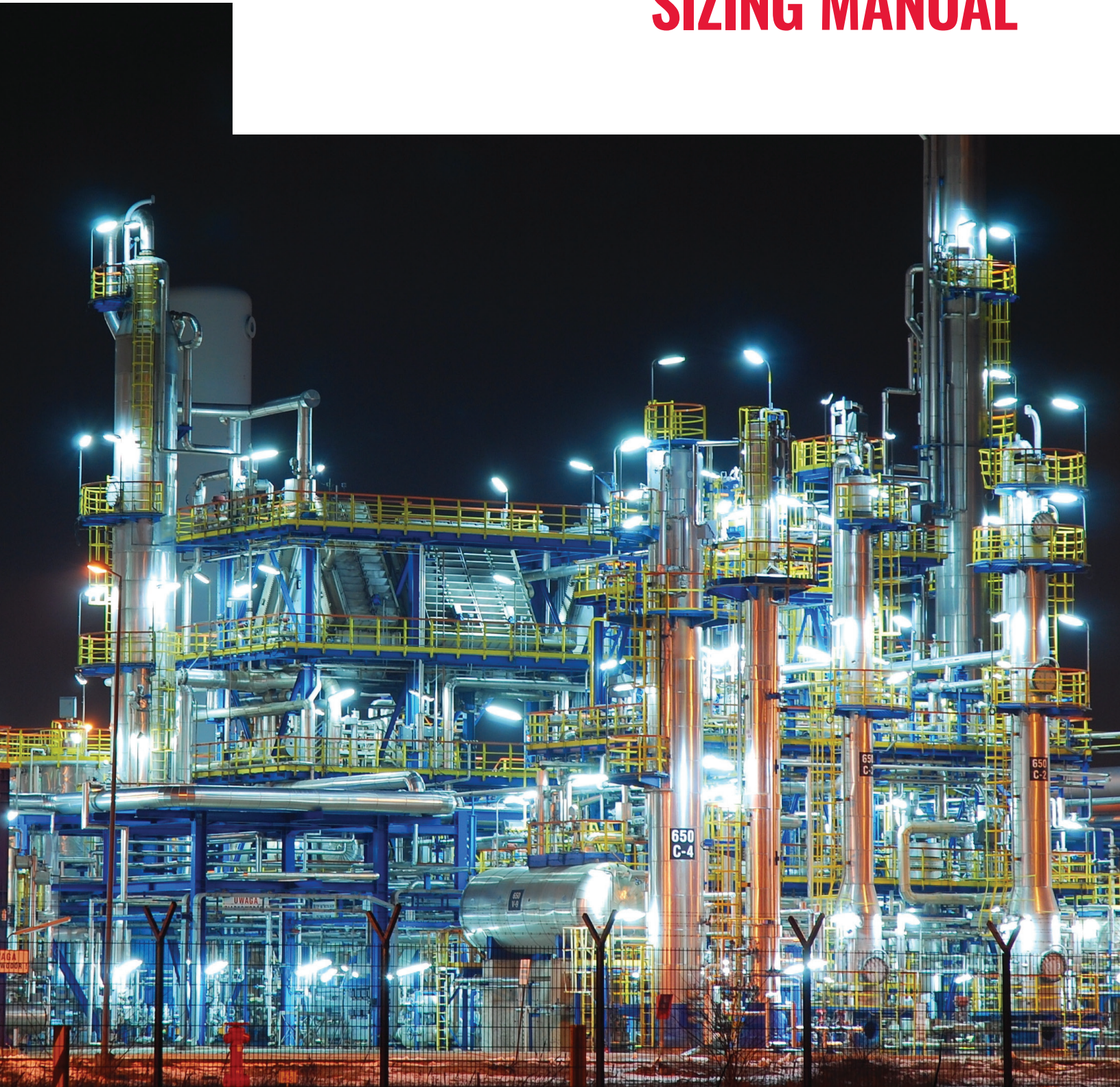




FIBERGLAS™ PIPE INSULATION SIZING MANUAL



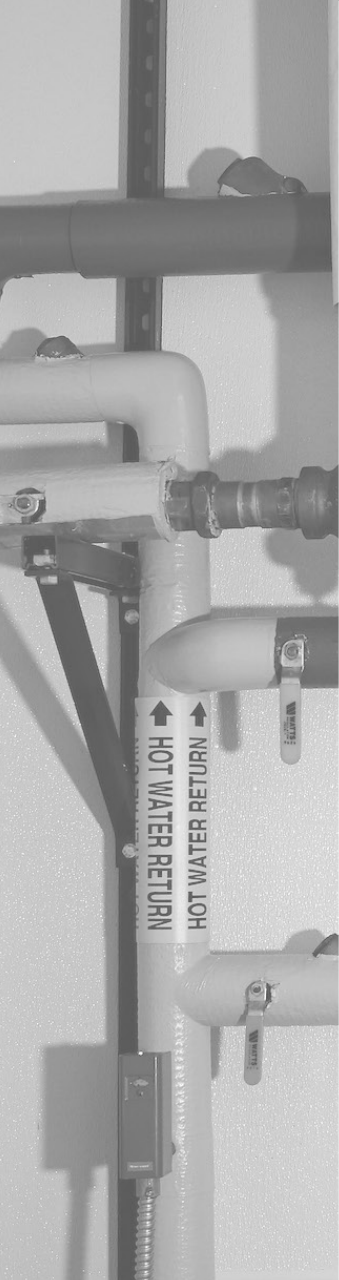


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PIPE INSULATION SIZING MANUAL

The following Owens Corning® Fiberglas™ Pipe Insulation Sizing Tables are aligned with various metal and polymer pipes as well as tubing used in construction.

The information provided is for engineers and specifiers to aid in the design of insulating pipe systems and for the contractor to aid in ordering the correct insulation and components needed. Included with each pipe and tubing insulation size are the outer dimensions to assist in determining proper space and hole sizes needed for installation.

Saddle Supports

Contained with the pipe sizes are the recommended saddle sizes that have been aligned with standard saddles available in the field. Consult saddle manufacturers' Outer Dimension (OD) and Inner Dimension (ID) for correct sizing to align with the stated pipe OD.

Saddle sizes may need to be increased if additional jacketing (due to location and operation) is designed to be installed over ASJ Max Jacket or No-Wrap pipe insulation. Additional jacketing thickness should be added to the pipe insulation OD for proper saddle sizing.

PVC Fitting Covers

Aligned with each pipe and tubing size and insulation thickness is the suggested PVC Fitting Cover number.

IRON PIPE SIZES

Iron Pipe Insulation Sizing Tables – Imperial Size; all dimensions in inches
Type Core: F = Flexible R = Rigid

IRON PIPE		PIPE INSULATION					SADDLE	PVC	IRON PIPE		PIPE INSULATION					SADDLE	PVC																
SIZE	OD	THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE	OD	COVERS	SIZE	OD	THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE	OD	COVERS																
1/2	0.840	1/2	1/2 x 1/2	F	1.88	5.91	2	3	4	4.500	1	4 x 1	R	6.62	20.80	6.5	15																
		1	1/2 x 1	F	2.88	9.05	3	7			1-1/2	4 x 1-1/2	R	7.62	23.94	7.5	17																
		1-1/2	1/2 x 1-1/2	F	4.00	12.57	4	10			2	4 x 2	R	8.62	27.08	8.5	18																
3/4	1.050	1/2	3/4 x 1/2	F	2.13	6.69	2.5	4			4-1/2	5.000	2-1/2	4 x 2-1/2	R	9.62	30.22	9.5	19														
		1	3/4 x 1	F	2.88	9.05	3	7					3	4 x 3	R	10.75	33.77	11	20														
		1-1/2	3/4 x 1-1/2	F	4.00	12.57	4	10					3-1/2	4 x 3-1/2	R	11.75	36.91	12	21														
1	1.315	1/2	1 x 1/2	F	2.38	7.48	2.5	5					5	5.563	4	4 x 4	R	12.75	40.06	13	22												
		1	1 x 1	F	3.50	11.00	3.5	9							4-1/2	4 x 4-1/2	R	14.00	43.98	14	23												
		1-1/2	1 x 1-1/2	F	4.50	14.14	4.5	11							5	4 x 5	R	15.00	47.12	15	24												
1-1/4	1.660	1/2	1-1/4 x 1/2	F	2.66	8.36	3	6							6	6.625	1-1/2	4-1/2 x 1-1/2	R	8.62	27.08	8.5	18										
		1	1-1/4 x 1	F	3.50	11.00	3.5	9									2	4-1/2 x 2	R	9.62	30.22	9.5	19										
		1-1/2	1-1/4 x 1-1/2	F	5.00	15.71	5	12									2-1/2	4-1/2 x 2-1/2	R	10.75	33.77	11	20										
1-1/2	1.900	1/2	1-1/2 x 1/2	F	2.88	9.05	3	7									7	7.625	3	4-1/2 x 3	R	11.75	36.91	12	21								
		1	1-1/2 x 1	R	4.00	12.57	4	10											3-1/2	4-1/2 x 3-1/2	R	12.75	40.06	13	22								
		1-1/2	1-1/2 x 1-1/2	R	5.00	15.71	5	12											4	4-1/2 x 4	R	14.00	43.98	14	23								
		2	2.375	1/2	2 x 1/2	F	3.50	11.00											3.5	9	8	8.625	4-1/2	4-1/2 x 4-1/2	R	15.00	47.12	15	24				
				1	2 x 1	R	4.50	14.14											4.5	11			5	4-1/2 x 5	R	16.00	50.27	16	25				
				1-1/2	2 x 1-1/2	R	5.56	17.47											5.5	13			9	9.625	1	9 x 1	R	11.75	36.91	12	21		
				2-1/2	2.875	1/2	2-1/2 x 1/2	F	4.00	12.57									4	10					9	9.625	1-1/2	9 x 1-1/2	R	12.75	40.06	13	22
						1	2-1/2 x 1	R	5.00	15.71									5	12							2	9 x 2	R	14.00	43.98	14	23
						1-1/2	2-1/2 x 1-1/2	R	6.62	20.80									6.5	15							2-1/2	9 x 2-1/2	R	15.00	47.12	15	24
3	3.500					1/2	3 x 1/2	R	6.62	23.94	7.5	17							9	9.625							3	9 x 3	R	16.00	50.27	16	25
						1	3 x 1	R	7.62	27.08	8.5	18															3-1/2	9 x 3-1/2	R	17.00	53.41	17	26
						1-1/2	3 x 1-1/2	R	8.62	30.22	9.5	19															4	9 x 4	R	18.00	56.55	18	27
		3-1/2	4.000			1/2	3-1/2 x 1/2	R	9.62	33.77	11	20	9	9.625													4-1/2	9 x 4-1/2	R	19.00	59.69	19	28
						1	3-1/2 x 1	R	10.75	36.91	12	21															5	9 x 5	R	20.00	62.83	20	29
						1-1/2	3-1/2 x 1-1/2	R	11.75	40.06	13	22											9	9.625			1	9 x 1	R	11.75	36.91	12	21

IRON PIPE SIZES

Iron Pipe Insulation Sizing Tables – Imperial Size; all dimensions in inches

Type Core: F = Flexible R = Rigid

IRON PIPE SIZE	OD	PIPE INSULATION					SADDLE OD	PVC COVERS
		THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE		
10	10.750	1	10 x 1	R	12.75	40.06	13	22
		1-1/2	10 x 1-1/2	R	14.00	43.98	14	23
		2	10 x 2	R	15.00	47.12	15	24
		2-1/2	10 x 2-1/2	R	16.00	50.27	16	25
		3	10 x 3	R	17.00	53.41	17	26
		3-1/2	10 x 3-1/2	R	18.00	56.55	18	27
		4	10 x 4	R	19.00	59.69	19	28
		4-1/2	10 x 4-1/2	R	20.00	62.83	20	29
11	11.750	1	11 x 1	R	14.00	43.98	14	23
		1-1/2	11 x 1-1/2	R	15.00	47.12	15	24
		2	11 x 2	R	16.00	50.27	16	25
		2-1/2	11 x 2-1/2	R	17.00	53.41	17	26
		3	11 x 3	R	18.00	56.55	18	27
		3-1/2	11 x 3-1/2	R	19.00	59.69	19	28
		4	11 x 4	R	20.00	62.83	20	29
		4-1/2	11 x 4-1/2	R	21.00	65.97	21	30
12	12.750	1	12 x 1	R	15.00	47.12	15	24
		1-1/2	12 x 1-1/2	R	16.00	50.27	16	25
		2	12 x 2	R	17.00	53.41	17	26
		2-1/2	12 x 2-1/2	R	18.00	56.55	18	27
		3	12 x 3	R	19.00	59.69	19	28
		3-1/2	12 x 3-1/2	R	20.00	62.83	20	29
		4	12 x 4	R	21.00	65.97	21	30
		4-1/2	12 x 4-1/2	R	22.00	69.12	22	31
14	14.000	1	14 x 1	R	16.00	50.27	16	25
		1-1/2	14 x 1-1/2	R	17.00	53.41	17	26
		2	14 x 2	R	18.00	56.55	18	27
		2-1/2	14 x 2-1/2	R	19.00	59.69	19	28
		3	14 x 3	R	20.00	62.83	20	29
		3-1/2	14 x 3-1/2	R	21.00	65.97	21	30
		4	14 x 4	R	22.00	69.12	22	31
		4-1/2	14 x 4-1/2	R	23.00	72.26	23	32
15	15.000	1	15 x 1	R	17.00	53.41	17	26
		1-1/2	15 x 1-1/2	R	18.00	56.55	18	27
		2	15 x 2	R	19.00	59.69	19	28
		2-1/2	15 x 2-1/2	R	20.00	62.83	20	29
		3	15 x 3	R	21.00	65.97	21	30
		3-1/2	15 x 3-1/2	R	22.00	69.12	22	31
		4	15 x 4	R	23.00	72.26	23	32
		4-1/2	15 x 4-1/2	R	24.00	75.40	24	33
16	16.000	1	16 x 1	R	18.00	56.55	18	27
		1-1/2	16 x 1-1/2	R	19.00	59.69	19	28
		2	16 x 2	R	20.00	62.83	20	29
		2-1/2	16 x 2-1/2	R	21.00	65.97	21	30
		3	16 x 3	R	22.00	69.12	22	31
		3-1/2	16 x 3-1/2	R	23.00	72.26	23	32
		4	16 x 4	R	24.00	75.40	24	33
		4-1/2	16 x 4-1/2	R	25.00	78.54	25	34
17	17.000	1	17 x 1	R	19.00	59.69	19	28
		1-1/2	17 x 1-1/2	R	20.00	62.83	20	29
		2	17 x 2	R	21.00	65.97	21	30
		2-1/2	17 x 2-1/2	R	22.00	69.12	22	31
		3	17 x 3	R	23.00	72.26	23	32
		3-1/2	17 x 3-1/2	R	24.00	75.40	24	33
		4	17 x 4	R	25.00	78.54	25	34
		4-1/2	17 x 4-1/2	R	26.00	81.68	26	35

IRON PIPE SIZE	OD	PIPE INSULATION					SADDLE OD	PVC COVERS
		THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE		
18	18.000	1	18 x 1	R	20.00	62.83	20	29
		1-1/2	18 x 1-1/2	R	21.00	65.97	21	30
		2	18 x 2	R	22.00	69.12	22	31
		2-1/2	18 x 2-1/2	R	23.00	72.26	23	32
		3	18 x 3	R	24.00	75.40	24	33
		3-1/2	18 x 3-1/2	R	25.00	78.54	25	34
		4	18 x 4	R	26.00	81.68	26	35
		4-1/2	18 x 4-1/2	R	27.00	84.82	27	36
19	19.000	1	19 x 1	R	21.00	65.97	21	30
		1-1/2	19 x 1-1/2	R	22.00	69.12	22	31
		2	19 x 2	R	23.00	72.26	23	32
		2-1/2	19 x 2-1/2	R	24.00	75.40	24	33
		3	19 x 3	R	25.00	78.54	25	34
		3-1/2	19 x 3-1/2	R	26.00	81.68	26	35
		4	19 x 4	R	27.00	84.82	27	36
		4-1/2	19 x 4-1/2	R	28.00	87.96	28	37
20	20.000	1	20 x 1	R	22.00	69.12	22	31
		1-1/2	20 x 1-1/2	R	23.00	72.26	23	32
		2	20 x 2	R	24.00	75.40	24	33
		2-1/2	20 x 2-1/2	R	25.00	78.54	25	34
		3	20 x 3	R	26.00	81.68	26	35
		3-1/2	20 x 3-1/2	R	27.00	84.82	27	36
		4	20 x 4	R	28.00	87.96	28	37
		4-1/2	20 x 4-1/2	R	29.00	91.11	29	38
21	21.000	1	21 x 1	R	23.00	72.26	23	32
		1-1/2	21 x 1-1/2	R	24.00	75.40	24	33
		2	21 x 2	R	25.00	78.54	25	34
		2-1/2	21 x 2-1/2	R	26.00	81.68	26	35
		3	21 x 3	R	27.00	84.82	27	36
		3-1/2	21 x 3-1/2	R	28.00	87.96	28	37
		4	21 x 4	R	29.00	91.11	29	38
		4-1/2	21 x 4-1/2	R	30.00	94.25	30	39
22	22.000	1	22 x 1	R	24.00	75.40	24	33
		1-1/2	22 x 1-1/2	R	25.00	78.54	25	34
		2	22 x 2	R	26.00	81.68	26	35
		2-1/2	22 x 2-1/2	R	27.00	84.82	27	36
		3	22 x 3	R	28.00	87.96	28	37
		3-1/2	22 x 3-1/2	R	29.00	91.11	29	38
		4	22 x 4	R	30.00	94.25	30	39
		4-1/2	22 x 4-1/2	R	31.00	97.39	31	40
23	23.000	1	23 x 1	R	25.00	78.54	25	34
		1-1/2	23 x 1-1/2	R	26.00	81.68	26	35
		2	23 x 2	R	27.00	84.82	27	36
		2-1/2	23 x 2-1/2	R	28.00	87.96	28	37
		3	23 x 3	R	29.00	91.11	29	38
		3-1/2	23 x 3-1/2	R	30.00	94.25	30	39
		4	23 x 4	R	31.00	97.39	31	40
		4-1/2	23 x 4-1/2	R	32.00	100.53	32	41
24	24.000	1	24 x 1	R	26.00	81.68	26	35
		1-1/2	24 x 1-1/2	R	27.00	84.82	27	36
		2	24 x 2	R	28.00	87.96	28	37
		2-1/2	24 x 2-1/2	R	29.00	91.11	29	38
		3	24 x 3	R	30.00	94.25	30	39
		3-1/2	24 x 3-1/2	R	31.00	97.39	31	40
		4	24 x 4	R	32.00	100.53	32	41
		4-1/2	24 x 4-1/2	R	33.00	103.67	33	42

IRON PIPE SIZES

Iron Pipe Insulation Sizing Tables – Imperial Size; all dimensions in inches
Type Core: F = Flexible R = Rigid

IRON PIPE		PIPE INSULATION					SADDLE	PVC
SIZE	OD	THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE	OD	COVERS
25	25.000	1	25 x 1	R	27.00	84.82	27	36
		1-1/2	25 x 1-1/2	R	28.00	87.96	28	37
		2	25 x 2	R	29.00	91.11	29	38
		2-1/2	25 x 2-1/2	R	30.00	94.25	30	39
		3	25 x 3	R	31.00	97.39	31	40
		3-1/2	25 x 3-1/2	R	32.00	100.53	32	41
		4	25 x 4	R	33.00	103.67	33	42
26	26.000	1	26 x 1	R	28.00	87.96	28	37
		1-1/2	26 x 1-1/2	R	29.00	91.11	29	38
		2	26 x 2	R	30.00	94.25	30	39
		2-1/2	26 x 2-1/2	R	31.00	97.39	31	40
		3	26 x 3	R	32.00	100.53	32	41
		3-1/2	26 x 3-1/2	R	33.00	103.67	33	42
		4	26 x 4	R	34.00	106.81	34	43
27	27.000	1	27 x 1	R	29.00	91.11	29	38
		1-1/2	27 x 1-1/2	R	30.00	94.25	30	39
		2	27 x 2	R	31.00	97.39	31	40
		2-1/2	27 x 2-1/2	R	32.00	100.53	32	41
		3	27 x 3	R	33.00	103.67	33	42
		3-1/2	27 x 3-1/2	R	34.00	106.81	34	43
		4	27 x 4	R	35.00	109.96	35	44
28	28.000	1	28 x 1	R	30.00	94.25	30	39
		1-1/2	28 x 1-1/2	R	31.00	97.39	31	40
		2	28 x 2	R	32.00	100.53	32	41
		2-1/2	28 x 2-1/2	R	33.00	103.67	33	42
		3	28 x 3	R	34.00	106.81	34	43
		3-1/2	28 x 3-1/2	R	35.00	109.96	35	44
		4	28 x 4	R	36.00	113.10	36	45
29	29.000	1	29 x 1	R	31.00	97.39	31	40
		1-1/2	29 x 1-1/2	R	32.00	100.53	32	41
		2	29 x 2	R	33.00	103.67	33	42
		2-1/2	29 x 2-1/2	R	34.00	106.81	34	43
		3	29 x 3	R	35.00	109.96	35	44
		3-1/2	29 x 3-1/2	R	36.00	113.10	36	45
		4	29 x 4	R	37.00	116.24	37	-
30	30.000	1	30 x 1	R	32.00	100.53	32	41
		1-1/2	30 x 1-1/2	R	33.00	103.67	33	42
		2	30 x 2	R	34.00	106.81	34	43
		2-1/2	30 x 2-1/2	R	35.00	109.96	35	44
		3	30 x 3	R	36.00	113.10	36	45
		3-1/2	30 x 3-1/2	R	37.00	116.24	37	-
		4	30 x 4	R	38.00	119.38	38	-
31	31.000	1	31 x 1	R	33.00	103.67	33	42
		1-1/2	31 x 1-1/2	R	34.00	106.81	34	43
		2	31 x 2	R	35.00	109.96	35	44
		2-1/2	31 x 2-1/2	R	36.00	113.10	36	45
		3	31 x 3	R	37.00	116.24	37	-
		3-1/2	31 x 3-1/2	R	38.00	119.38	38	-
		4	31 x 4	R	39.00	122.52	39	-

IRON PIPE		PIPE INSULATION					SADDLE	PVC
SIZE	OD	THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE	OD	COVERS
32	32.000	1	32 x 1	R	34.00	106.81	34	43
		1-1/2	32 x 1-1/2	R	35.00	109.96	35	44
		2	32 x 2	R	36.00	113.10	36	45
		2-1/2	32 x 2-1/2	R	37.00	116.24	37	-
		3	32 x 3	R	38.00	119.38	38	-
		3-1/2	32 x 3-1/2	R	39.00	122.52	39	-
		4	32 x 4	R	40.00	125.66	40	-
33	33.000	1	33 x 1	R	35.00	109.96	35	44
		1-1/2	33 x 1-1/2	R	36.00	113.10	36	45
		2	33 x 2	R	37.00	116.24	37	-
		2-1/2	33 x 2-1/2	R	38.00	119.38	38	-
		3	33 x 3	R	39.00	122.52	39	-
		3-1/2	33 x 3-1/2	R	40.00	125.66	40	-
		4	33 x 4	R	41.00	128.81	41	-
34	34.000	1	34 x 1	R	36.00	113.10	36	45
		1-1/2	34 x 1-1/2	R	37.00	116.24	37	-
		2	34 x 2	R	38.00	119.38	38	-
		2-1/2	34 x 2-1/2	R	39.00	122.52	39	-
		3	34 x 3	R	40.00	125.66	40	-
		3-1/2	34 x 3-1/2	R	41.00	128.81	41	-
		4	34 x 4	R	42.00	131.95	42	-
35	35.000	1	35 x 1	R	37.00	116.24	37	-
		1-1/2	35 x 1-1/2	R	38.00	119.38	38	-
		2	35 x 2	R	39.00	122.52	39	-
		2-1/2	35 x 2-1/2	R	40.00	125.66	40	-
		3	35 x 3	R	41.00	128.81	41	-
		3-1/2	35 x 3-1/2	R	42.00	131.95	42	-
		4	35 x 4	R	43.00	135.09	43	-
36	36.000	1	36 x 1	R	38.00	119.38	38	-
		1-1/2	36 x 1-1/2	R	39.00	122.52	39	-
		2	36 x 2	R	40.00	125.66	40	-
		2-1/2	36 x 2-1/2	R	41.00	128.81	41	-

IRON PIPE NESTED SIZES

Iron Pipe Nested Insulation Sizing Tables – Imperial Size; all dimensions in inches
Type Core: F = Flexible R = Rigid

IRON PIPE		PIPE INSULATION					SADDLE	PVC	
SIZE	OD	THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE	OD	COVERS	
1/2	0.840	2	1/2 x 1	F					
			2-1/2 x 1	F	5.00	15.71	5	12	
		2-1/2	1/2 x 1	F					
			2-1/2 x 1-1/2		6.62	20.80	6.5	15	
		3	1/2 x 1-1/2	F					
			3-1/2 x 1-1/2		7.62	23.94	7.5	17	
		3-1/2	1/2 x 1-1/2	F					
			3-1/2 x 2		8.62	27.08	8.5	18	
		4.00	1/2 x 2	F					
			4-1/2 x 2		9.62	30.22	9.5	19	
		4-1/2	1/2 x 2	F					
			4-1/2 x 2-1/2		10.75	33.77	11	20	
		5	1/2 x 2	F					
			4-1/2 x 3		11.75	36.91	12	21	
6	1/2 x 2	F							
	4-1/2 x 4		14.00	43.98	14	23			
3/4	1.050	2	3/4 x 1	F					
			2-1/2 x 1	F	5.00	15.71	5	12	
		2-1/2	3/4 x 1	F					
			2-1/2 x 1-1/2		6.62	20.80	6.5	15	
		3	3/4 x 1	F					
			2-1/2 x 2		7.62	23.94	7.5	17	
		3-1/2	3/4 x 1-1/2	F					
			3-1/2 x 2		8.62	27.08	8.5	18	
		4	3/4 x 2	F					
			4-1/2 x 2		9.62	30.22	9.5	19	
		4-1/2	3/4 x 2	F					
			4-1/2 x 2-1/2		10.75	33.77	11	20	
		5	3/4 x 2	F					
			4-1/2 x 3		11.75	36.91	12	21	
6	3/4 x 2	F							
	4-1/2 x 4		14.00	43.98	14	23			
1	1.315	2	1 x 1	F					
			3 x 1	F	5.56	17.47	5.5	13	
		2-1/2	1 x 1	F					
			3 x 1-1/2		6.62	20.80	6.5	15	
		3	1 x 1-1/2	F					
			4 x 1-1/2		7.62	23.94	7.5	17	
		3-1/2	1 x 1-1/2	F					
			4 x 2		8.62	27.08	8.5	18	
		4	1 x 2	F					
			5 x 2		9.62	30.22	9.5	19	
		4-1/2	1 x 1-1/2	F					
			4 x 3		10.75	33.77	11	20	
		5	1 x 2	F					
			5 x 3		11.75	36.91	12	21	
6	1 x 2	F							
	5 x 4		14.00	43.98	14	23			
1-1/4	1.660	2	1-1/4 x 1	F					
			3 x 1	F	5.56	17.47	5.5	13	
		2-1/2	1-1/4 x 1	F					
			3 x 1-1/2		6.62	20.80	6.5	15	
		3	1-1/4 x 1-1/2	F					
			4 x 1-1/2		7.62	23.94	7.5	17	
		3-1/2	1-1/4 x 1-1/2	F					
			4 x 2		8.62	27.08	8.5	18	
		4	1-1/4 x 2	F					
			5 x 2		9.62	30.22	9.5	19	
		4-1/2	1-1/4 x 2	F					
			5 x 2-1/2		10.75	33.77	11	20	
		5	1-1/4 x 2	F					
			5 x 3		11.75	36.91	12	21	
6	1-1/4 x 2	F							
	5 x 4		14.00	43.98	14	23			
1-1/2	1.900	2	1-1/2 x 1	R					
			3-1/2 x 1	R	6.62	20.80	6.5	15	
		2-1/2	1-1/2 x 1	R					
			3-1/2 x 1-1/2		7.62	23.94	7.5	17	
		3	1-1/2 x 1-1/2	R					
			4-1/2 x 1-1/2		8.62	27.08	8.5	18	
		3-1/2	1-1/2 x 1-1/2	R					
			4-1/2 x 2		9.62	30.22	9.5	19	
		4	1-1/2 x 2	R					
			6 x 2		10.75	33.77	11	20	
		4-1/2	1-1/2 x 2	R					
			6 x 2-1/2		11.75	36.91	12	21	
		5	1-1/2 x 2	R					
			6 x 3		12.75	40.06	13	22	
6	1-1/2 x 2	R							
	6 x 4		15.00	47.12	15	24			
2	2.375	2	2 x 1	R					
			4 x 1	R	6.62	20.80	6.5	15	
		2-1/2	2 x 1	R					
			4 x 1-1/2		7.62	23.94	7.5	17	
		3	2 x 1-1/2	R					
			5 x 1-1/2		8.62	27.08	8.5	18	
		3-1/2	2 x 2	R					
			6 x 1-1/2		9.62	30.22	9.5	19	
		4	2 x 2	R					
			6 x 2		10.75	33.77	11	20	
		4-1/2	2 x 2	R					
			6 x 2-1/2		11.75	36.91	12	21	
		5	2 x 2	R					
			6 x 3		12.75	40.06	13	22	
6	2 x 3	R							
	8 x 3		15.00	47.12	15	24			
2-1/2	2.875	2	2-1/2 x 1	R					
			4-1/2 x 1	R	7.62	23.94	7.5	17	
		2-1/2	2-1/2 x 1	R					
			4-1/2 x 1-1/2		8.62	27.08	8.5	18	
		3	2-1/2 x 1-1/2	R					
			6 x 1-1/2		9.62	30.22	9.5	19	
		3-1/2	2-1/2 x 1-1/2	R					
			6 x 2		10.75	33.77	11	20	
		4	2-1/2 x 2	R					
			7 x 2		11.75	36.91	12	21	
		4-1/2	2-1/2 x 2	R					
			7 x 2-1/2		12.75	40.06	13	22	
		5	2-1/2 x 2	R					
			7 x 3		14.00	43.98	14	23	
6	2-1/2 x 2	R							
	7 x 4		16.00	50.27	16	25			
3	3.500	2	3 x 1	R					
			5 x 1	R	7.62	23.94	7.5	17	
		2-1/2	3 x 1	R					
			5 x 1-1/2		8.62	27.08	8.5	18	
		3	3 x 1-1/2	R					
			6 x 1-1/2		9.62	30.22	9.5	19	
		3-1/2	3 x 1-1/2	R					
			6 x 2		10.75	33.77	11	20	
		4	3 x 1-1/2	R					
			6 x 2-1/2		11.75	36.91	12	21	
		4-1/2	3 x 2	R					
			7 x 2-1/2		12.75	40.06	13	22	
		5	3 x 2-1/2	R					
			8 x 2-1/2		14.00	43.98	14	23	
6	3 x 2-1/2	R							
	8 x 3-1/2		16.00	50.27	16	25			

IRON PIPE NESTED SIZES

Iron Pipe Nested Insulation Sizing Tables – Imperial Size; all dimensions in inches
Type Core: F = Flexible R = Rigid

IRON PIPE		PIPE INSULATION					SADDLE OD	PVC COVERS	
SIZE	OD	THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE			
3-1/2	4.000	2	3-1/2 x 1	R					
			6 x 1		8.62	27.08	8.5	18	
		2-1/2	3-1/2 x 1	R					
			6 x 1-1/2		9.62	30.22	9.5	19	
		3	3-1/2 x 1-1/2	R					
			7 x 1-1/2		10.75	33.77	11	20	
		3-1/2	3-1/2 x 1-1/2	R					
			7 x 2		11.75	36.91	12	21	
		4	3-1/2 x 2	R					
			8 x 2		12.75	40.06	13	22	
		4-1/2	3-1/2 x 2	R					
			8 x 2-1/2		14.00	43.98	14.5	23	
5	3-1/2 x 2	R							
	8 x 3		15.00	47.12	15.5	24			
6	3-1/2 x 2	R							
	8 x 4		17.00	53.41	17.5	26			
4	4.500	2	4 x 1	R					
			6 x 1		8.62	27.08	8.5	18	
		2-1/2	4 x 1	R					
			6 x 1-1/2		9.62	30.22	9.5	19	
		3	4 x 1	R					
			6 x 2		10.75	33.77	11	20	
		3-1/2	4 x 2	R					
			8 x 1-1/2		11.75	36.91	12	21	
		4	4 x 2	R					
			8 x 2		12.75	40.06	13	22	
		4-1/2	4 x 2	R					
			8 x 2-1/2		14.00	43.98	14	23	
5	4 x 2	R							
	8 x 3		15.00	47.12	15	24			
6	4 x 3	R							
	10 x 3		17.00	53.41	17	26			
4-1/2	5.000	2	4-1/2 x 1	R					
			7 x 1		9.62	30.22	9.5	19	
		2-1/2	4-1/2 x 1-1/2	R					
			8 x 1		10.75	33.77	11	20	
		3	4-1/2 x 1-1/2	R					
			8 x 1-1/2		11.75	36.91	12	21	
		3-1/2	4-1/2 x 1-1/2	R					
			8 x 2		12.75	40.06	13	22	
		4	4-1/2 x 1-1/2	R					
			8 x 2-1/2		14.00	43.98	14	23	
		4-1/2	4-1/2 x 2	R					
			9 x 2-1/2		15.00	47.12	15	24	
5	4-1/2 x 2-1/2	R							
	10 x 2-1/2		16.00	50.27	16	25			
6	4-1/2 x 3	R							
	11 x 3		18.00	56.55	18	27			
5	5.563	2	5 x 1	R					
			7 x 1		9.62	30.22	9.5	19	
		2-1/2	5 x 1-1/2	R					
			8 x 1		10.75	33.77	11	20	
		3	5 x 1-1/2	R					
			8 x 1-1/2		11.75	36.91	12	21	
		3-1/2	5 x 1-1/2	R					
			8 x 2		12.75	40.06	13	22	
		4	5 x 1-1/2	R					
			8 x 2-1/2		14.00	43.98	14	23	
		4-1/2	5 x 2	R					
			9 x 2-1/2		15.00	47.12	15	24	
5	5 x 2-1/2	R							
	10 x 2-1/2		16.00	50.27	16	25			
6	5 x 2-1/2	R							
	10 x 3-1/2		18.00	56.55	18	27			

IRON PIPE		PIPE INSULATION					SADDLE OD	PVC COVERS	
SIZE	OD	THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE			
6	6.625	2	6 x 1	R					
			8 x 1		10.75	33.77	11	20	
		2-1/2	6 x 1	R					
			8 x 1-1/2		11.75	36.91	12	21	
		3	6 x 1	R					
			8 x 2		12.75	40.06	13	22	
		3-1/2	6 x 2	R					
			10 x 1-1/2		14.00	43.98	14	23	
		4	6 x 2	R					
			10 x 2		15.00	47.12	15	24	
		4-1/2	6 x 2	R					
			10 x 2-1/2		16.00	50.27	16	25	
5	6 x 2	R							
	10 x 3		17.00	53.41	17	26			
6	6 x 3	R							
	12 x 3		19.00	59.69	19	28			
7	7.625	2	7 x 1	R					
			9 x 1		11.75	36.91	12	21	
		2-1/2	7 x 1	R					
			9 x 1-1/2		12.75	40.06	13	22	
		3	7 x 1-1/2	R					
			10 x 1-1/2		14.00	43.98	14	23	
		3-1/2	7 x 1-1/2	R					
			10 x 2		15.00	47.12	15	24	
		4	7 x 2	R					
			11 x 2		16.00	50.27	16	25	
		4-1/2	7 x 2	R					
			11 x 2-1/2		17.00	53.41	17	26	
5	7 x 3	R							
	14 x 2		18.00	56.55	18	27			
6	7 x 3	R							
	14 x 3		20.00	62.83	20	29			
8	8.625	2	8 x 1	R					
			10 x 1		12.75	40.06	13	22	
		2-1/2	8 x 1	R					
			10 x 1-1/2		14.00	43.98	14	23	
		3	8 x 1-1/2	R					
			11 x 1-1/2		15.00	47.12	15	24	
		3-1/2	8 x 1-1/2	R					
			10 x 2		15.00	47.12	15	24	
		4	8 x 2	R					
			12 x 2		17.00	53.41	17	26	
		4-1/2	8 x 2	R					
			12 x 2-1/2		18.00	56.55	18	27	
5	8 x 2	R							
	12 x 3		19.00	59.69	19	28			
6	8 x 3	R							
	15 x 3		21.00	65.97	21	30			
9	9.625	2	9 x 1	R					
			11 x 1		14.00	43.98	14	23	
		2-1/2	9 x 1	R					
			11 x 1-1/2		15.00	47.12	15	24	
		3	9 x 1-1/2	R					
			12 x 1-1/2		16.00	50.27	16	25	
		3-1/2	9 x 1-1/2	R					
			12 x 2		17.00	53.41	17	26	
		4	9 x 2	R					
			14 x 2		18.00	56.55	18	27	
		4-1/2	9 x 2	R					
			14 x 2-1/2		19.00	59.69	19	28	
5	9 x 3	R							
	16 x 2		20.00	62.83	20	29			
6	9 x 3	R							
	16 x 3		22.00	69.12	22	31			

IRON PIPE NESTED SIZES

Iron Pipe Nested Insulation Sizing Tables – Imperial Size; all dimensions in inches

Type Core: F = Flexible R = Rigid

IRON PIPE SIZE	IRON PIPE OD	PIPE INSULATION				SADDLE OD	PVC COVERS		
		THICKNESS	ORDER SIZE	CORE	OD				
10	10.750	2	10 x 1	R					
			12 x 1	R	15.00	47.12	15	24	
		2-1/2	10 x 1	R					
			12 x 1-1/2	R	16.00	50.27	16	25	
		3	10 x 1-1/2	R					
			14 x 1-1/2	R	17.00	53.41	17	26	
		3-1/2	10 x 1-1/2	R					
			14 x 2	R	18.00	56.55	18	27	
		4	10 x 2	R					
			15 x 2	R	19.00	59.69	19	28	
		4-1/2	10 x 2	R					
			15 x 2-1/2	R	20.00	62.83	20	29	
		5	10 x 2	R					
			15 x 3	R	21.00	65.97	21	30	
		6	10 x 3	R					
			17 x 3	R	23.00	72.26	23	32	
		11	11.750	2	11 x 1	R			
					14 x 1	R	16.00	50.27	16
2-1/2	11 x 1			R					
	14 x 1-1/2			R	17.00	53.41	17	26	
3	11 x 1-1/2			R					
	15 x 1-1/2			R	18.00	56.55	18	27	
3-1/2	11 x 1-1/2			R					
	15 x 2			R	19.00	59.69	19	28	
4	11 x 2			R					
	16 x 2			R	20.00	62.83	20	29	
4-1/2	11 x 2			R					
	16 x 2-1/2			R	21.00	65.97	21	30	
5	11 x 3			R					
	18 x 2			R	22.00	69.12	22	31	
6	11 x 3			R					
	18 x 3			R	24.00	75.40	24	33	
12	12.750			2	12 x 1	R			
					15 x 1	R	17.00	53.41	17
		2-1/2	12 x 1	R					
			15 x 1-1/2	R	18.00	56.55	18	27	
		3	12 x 1-1/2	R					
			16 x 1-1/2	R	19.00	59.69	19	28	
		3-1/2	12 x 1-1/2	R					
			16 x 2	R	20.00	62.83	20	29	
		4	12 x 2	R					
			17 x 2	R	21.00	65.97	21	30	
		4-1/2	12 x 2	R					
			17 x 2-1/2	R	22.00	69.12	22	31	
		5	12 x 3	R					
			19 x 2	R	23.00	72.26	23	32	
		6	12 x 3	R					
			19 x 3	R	25.00	78.54	25	34	
		14	14.000	2	14 x 1	R			
					16 x 1	R	18.00	56.55	18
2-1/2	14 x 1			R					
	16 x 1-1/2			R	19.00	59.69	19	28	
3	14 x 1-1/2			R					
	17 x 1-1/2			R	20.00	62.83	20	29	
3-1/2	14 x 1-1/2			R					
	17 x 2			R	21.00	65.97	21	30	
4	14 x 2			R					
	18 x 2			R	22.00	69.12	22	31	
4-1/2	14 x 2			R					
	18 x 2-1/2			R	23.00	72.26	23	32	
5	14 x 2			R					
	18 x 3			R	24.00	75.40	24	33	
6	14 x 3			R					
	20 x 3			R	26.00	81.68	26	35	

IRON PIPE SIZE	IRON PIPE OD	PIPE INSULATION				SADDLE OD	PVC COVERS		
		THICKNESS	ORDER SIZE	CORE	OD				
15	15.000	2	15 x 1	R					
			17 x 1	R	19.00	59.69	19	28	
		2-1/2	15 x 1	R					
			17 x 1-1/2	R	20.00	62.83	20	29	
		3	15 x 1-1/2	R					
			18 x 1-1/2	R	21.00	65.97	21	30	
		3-1/2	15 x 1-1/2	R					
			18 x 2	R	22.00	69.12	22	31	
		4	15 x 2	R					
			19 x 2	R	23.00	72.26	23	32	
		4-1/2	15 x 2	R					
			19 x 2-1/2	R	24.00	75.40	24	33	
		5	15 x 3	R					
			21 x 2	R	25.00	78.54	25	34	
		6	15 x 3	R					
			21 x 3	R	27.00	84.82	27	36	
		16	16.000	2	16 x 1	R			
					18 x 1	R	20.00	62.83	20
2-1/2	16 x 1			R					
	18 x 1-1/2			R	21.00	65.97	21	30	
3	16 x 1-1/2			R					
	19 x 1-1/2			R	22.00	69.12	22	31	
3-1/2	16 x 1-1/2			R					
	19 x 2			R	23.00	72.26	23	32	
4	16 x 2			R					
	20 x 2			R	24.00	75.40	24	33	
4-1/2	16 x 2			R					
	20 x 2-1/2			R	25.00	78.54	25	34	
5	16 x 2			R					
	20 x 3			R	26.00	81.68	26	35	
6	16 x 3			R					
	22 x 3			R	28.00	87.96	28	37	
17	17.000			2	17 x 1	R			
					19 x 1	R	21.00	65.97	21
		2-1/2	17 x 1	R					
			19 x 1-1/2	R	22.00	69.12	22	31	
		3	17 x 1-1/2	R					
			20 x 1-1/2	R	23.00	72.26	23	32	
		3-1/2	17 x 1-1/2	R					
			20 x 2	R	24.00	75.40	24	33	
		4	17 x 2	R					
			21 x 2	R	25.00	78.54	25	34	
		4-1/2	17 x 2	R					
			21 x 2-1/2	R	26.00	81.68	26	35	
		5	17 x 3	R					
			23 x 2	R	27.00	84.82	27	36	
		6	17 x 3	R					
			23 x 3	R	29.00	91.11	29	38	
		18	18.000	2	18 x 1	R			
					20 x 1	R	22.00	69.12	22
2-1/2	18 x 1			R					
	20 x 1-1/2			R	23.00	72.26	23	32	
3	18 x 1-1/2			R					
	21 x 1-1/2			R	24.00	75.40	24	33	
3-1/2	18 x 1-1/2			R					
	21 x 2			R	25.00	78.54	25	34	
4	18 x 2			R					
	22 x 2			R	26.00	81.68	26	35	
4-1/2	18 x 2			R					
	22 x 2-1/2			R	27.00	84.82	27	36	
5	18 x 2			R					
	22 x 3			R	28.00	87.96	28	37	
6	18 x 3			R					
	24 x 3			R	30.00	94.25	30	39	

IRON PIPE NESTED SIZES

Iron Pipe Nested Insulation Sizing Tables – Imperial Size; all dimensions in inches
Type Core: F = Flexible R = Rigid

IRON PIPE SIZE	IRON PIPE OD	PIPE INSULATION					SADDLE OD	PVC COVERS	
		THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE			
19	19.000	2	19 x 1	R					
			21 x 1		23.00	72.26	23	32	
		2-1/2	19 x 1	R					
			21 x 1-1/2		24.00	75.40	24	33	
		3	19 x 1-1/2	R					
			22 x 1-1/2		25.00	78.54	25	34	
		3-1/2	19 x 1-1/2	R					
			22 x 2		26.00	81.68	26	35	
		4	19 x 2	R					
			23 x 2		27.00	84.82	27	36	
		4-1/2	19 x 2	R					
			23 x 2-1/2		28.00	87.96	28	37	
5	19 x 2	R							
	23 x 3		29.00	91.11	29	38			
6	19 x 3	R							
	25 x 3		31.00	97.39	31	40			
20	20.000	2	20 x 1	R					
			22 x 1		24.00	75.40	24	33	
		2-1/2	20 x 1	R					
			22 x 1-1/2		25.00	78.54	25	34	
		3	20 x 1-1/2	R					
			23 x 1-1/2		26.00	81.68	26	35	
		3-1/2	20 x 1-1/2	R					
			23 x 2		27.00	84.82	27	36	
		4	20 x 2	R					
			24 x 2		28.00	87.96	28	37	
		4-1/2	20 x 2	R					
			24 x 2-1/2		29.00	91.11	29	38	
5	20 x 2	R							
	24 x 3		30.00	94.25	30	39			
6	20 x 3	R							
	26 x 3		32.00	100.53	32	41			
21	21.000	2	21 x 1	R					
			23 x 1		25.00	78.54	25	34	
		2-1/2	21 x 1	R					
			23 x 1-1/2		26.00	81.68	26	35	
		3	21 x 1-1/2	R					
			24 x 1-1/2		27.00	84.82	27	36	
		3-1/2	21 x 1-1/2	R					
			24 x 2		28.00	87.96	28	37	
		4	21 x 2	R					
			25 x 2		29.00	91.11	29	38	
		4-1/2	21 x 2	R					
			25 x 2-1/2		30.00	94.25	30	39	
5	21 x 2	R							
	25 x 3		31.00	97.39	31	40			
6	21 x 3	R							
	27 x 3		33.00	103.67	33	42			
22	22.000	2	22 x 1	R					
			24 x 1		26.00	81.68	26	35	
		2-1/2	22 x 1	R					
			24 x 1-1/2		27.00	84.82	27	36	
		3	22 x 1	R					
			24 x 2		28.00	87.96	28	37	
		3-1/2	22 x 2	R					
			26 x 1-1/2		29.00	91.11	29	38	
		4	22 x 2	R					
			26 x 2		30.00	94.25	30	39	
		4-1/2	22 x 2	R					
			26 x 2-1/2		31.00	97.39	31	40	
5	22 x 2	R							
	26 x 3		32.00	100.53	32	41			
6	22 x 3	R							
	28 x 3		34.00	106.81	34	43			

IRON PIPE SIZE	IRON PIPE OD	PIPE INSULATION					SADDLE OD	PVC COVERS	
		THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE			
23	23.000	2	23 x 1	R					
			25 x 1		27.00	84.82	27	36	
		2-1/2	23 x 1	R					
			25 x 1-1/2		28.00	87.96	28	37	
		3	23 x 1	R					
			25 x 2		29.00	91.11	29	38	
		3-1/2	23 x 1-1/2	R					
			26 x 2		30.00	94.25	30	39	
		4	23 x 2	R					
			27 x 2		31.00	97.39	31	40	
		4-1/2	23 x 2	R					
			27 x 2-1/2		32.00	100.53	32	41	
5	23 x 2	R							
	27 x 3		33.00	103.67	33	42			
6	23 x 3	R							
	29 x 3		35.00	109.96	35	44			
24	24.000	2	24 x 1	R					
			26 x 1		28.00	87.96	28	37	
		2-1/2	24 x 1	R					
			26 x 1-1/2		29.00	91.11	29	38	
		3	24 x 1	R					
			26 x 2		30.00	94.25	30	39	
		3-1/2	24 x 1-1/2	R					
			27 x 2		31.00	97.39	31	40	
		4	24 x 2	R					
			28 x 2		32.00	100.53	32	41	
		4-1/2	24 x 2	R					
			28 x 2-1/2		33.00	103.67	33	42	
5	24 x 2	R							
	28 x 3		34.00	106.81	34	43			
6	24 x 3	R							
	30 x 3		36.00	113.10	36	45			
25	25.000	2	25 x 1	R					
			27 x 1		29.00	91.11	29	38	
		2-1/2	25 x 1	R					
			27 x 1-1/2		30.00	94.25	30	39	
		3	25 x 1	R					
			27 x 2		31.00	97.39	31	40	
		3-1/2	25 x 1-1/2	R					
			28 x 2		32.00	100.53	32	41	
		4	25 x 2	R					
			29 x 2		33.00	103.67	33	42	
		4-1/2	25 x 2	R					
			29 x 2-1/2		34.00	106.81	34	43	
5	25 x 2	R							
	29 x 3		35.00	109.96	35	44			
6	25 x 3	R							
	31 x 3		37.00	116.24	37	-			
26	26.000	2	26 x 1	R					
			28 x 1		30.00	94.25	30	39	
		2-1/2	26 x 1	R					
			28 x 1-1/2		31.00	97.39	31	40	
		3	26 x 1	R					
			28 x 2		32.00	100.53	32	41	
		3-1/2	26 x 1-1/2	R					
			29 x 2		33.00	103.67	33	42	
		4	26 x 2	R					
			30 x 2		34.00	106.81	34	43	
		4-1/2	26 x 2	R					
			30 x 2-1/2		35.00	109.96	35	44	
5	26 x 2	R							
	30 x 3		36.00	113.10	36	45			
6	26 x 3	R							
	32 x 3		38.00	119.38	38	-			

IRON PIPE NESTED SIZES

Iron Pipe Nested Insulation Sizing Tables – Imperial Size; all dimensions in inches
 Type Core: F = Flexible R = Rigid

IRON PIPE		PIPE INSULATION					SADDLE OD	PVC COVERS	
SIZE	OD	THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE			
27	27.000	2	27 x 1	R					
			29 x 1		31.00	97.39	31	40	
		2-1/2	27 x 1	R					
			29 x 1-1/2		32.00	100.53	32	41	
		3	27 x 1	R					
			29 x 2		33.00	103.67	33	42	
		3-1/2	27 x 1-1/2	R					
			30 x 2		34.00	106.81	34	43	
		4	27 x 2	R					
			31 x 2		35.00	109.96	35	44	
		4-1/2	27 x 2	R					
			31 x 2-1/2		36.00	113.10	36	45	
		5	27 x 2	R					
			31 x 3		37.00	116.24	37	-	
6	27 x 3	R							
	33 x 3		39.00	122.52	39	-			
28	28.000	2	28 x 1	R					
			30 x 1		32.00	100.53	32	41	
		2-1/2	28 x 1	R					
			30 x 1-1/2		33.00	103.67	33	42	
		3	28 x 1	R					
			30 x 2		34.00	106.81	34	43	
		3-1/2	28 x 1-1/2	R					
			31 x 2		35.00	109.96	35	44	
		4	28 x 2	R					
			32 x 2		36.00	113.10	36	45	
		4-1/2	28 x 2	R					
			32 x 2-1/2		37.00	116.24	37	-	
		5	28 x 2	R					
			32 x 3		38.00	119.38	38	-	
6	28 x 3	R							
	34 x 3		40.00	125.66	40	-			
29	29.000	2	29 x 1	R					
			31 x 1		33.00	103.67	33	42	
		2-1/2	29 x 1	R					
			31 x 1-1/2		34.00	106.81	34	43	
		3	29 x 1	R					
			31 x 2		35.00	109.96	35	44	
		3-1/2	29 x 1-1/2	R					
			32 x 2		36.00	113.10	36	45	
		4	29 x 2	R					
			33 x 2		37.00	116.24	37	-	
		4-1/2	29 x 2	R					
			33 x 2-1/2		38.00	119.38	38	-	
		5	29 x 2	R					
			33 x 3		39.00	122.52	39	-	
6	29 x 3	R							
	35 x 3		41.00	128.81	41	-			
30	30.000	2	30 x 1	R					
			32 x 1		34.00	106.81	34	43	
		2-1/2	30 x 1	R					
			32 x 1-1/2		35.00	109.96	35	44	
		3	30 x 1	R					
			32 x 2		36.00	113.10	36	45	
		3-1/2	30 x 1-1/2	R					
			33 x 2		37.00	116.24	37	-	
		4	30 x 2	R					
			34 x 2		38.00	119.38	38	-	
		4-1/2	30 x 2	R					
			34 x 2-1/2		39.00	122.52	39	-	
		5	30 x 2	R					
			34 x 3		40.00	125.66	40	-	
6	30 x 3	R							
	36 x 3		42.00	131.95	42	-			

IRON PIPE		PIPE INSULATION					SADDLE OD	PVC COVERS	
SIZE	OD	THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE			
31	31.000	2	31 x 1	R					
			33 x 1		35.00	109.96	35	44	
		2-1/2	31 x 1	R					
			33 x 1-1/2		36.00	113.10	36	45	
		3	31 x 1	R					
			33 x 2		37.00	116.24	37	-	
		3-1/2	31 x 1-1/2	R					
			34 x 2		38.00	119.38	38	-	
		4	31 x 2	R					
			35 x 2		39.00	122.52	39	-	
		4-1/2	31 x 2	R					
			35 x 2-1/2		40.00	125.66	40	-	
		5	31 x 2	R					
			35 x 3		41.00	128.81	41	-	
32	32.000	2	32 x 1	R					
			34 x 1		36.00	113.10	36	45	
		2-1/2	32 x 1	R					
			34 x 1-1/2		37.00	116.24	37	-	
		3	32 x 1	R					
			34 x 2		38.00	119.38	38	-	
		3-1/2	32 x 1-1/2	R					
			35 x 2		39.00	122.52	39	-	
		4	32 x 2	R					
			36 x 2		40.00	125.66	40	-	
		4-1/2	32 x 2	R					
			36 x 2-1/2		41.00	128.81	41	-	
		5	32 x 2	R					
			36 x 3		42.00	131.95	42	-	
33	33.000	2	33 x 1	R					
			35 x 1		37.00	116.24	37	-	
		2-1/2	33 x 1	R					
			35 x 1-1/2		38.00	119.38	38	-	
		3	33 x 1	R					
			35 x 2		39.00	122.52	39	-	
3-1/2	33 x 1-1/2	R							
	36 x 2		40.00	125.66	40	-			

COPPER TUBING SIZES

Copper Tubing Insulation Sizing Tables – Imperial Size; all dimensions in inches

Type Core: F = Flexible R = Rigid

COPPER TUBING		PIPE INSULATION					SADDLE OD	PVC COVERS
SIZE	OD	THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE		
1/2	0.625 (5/8)	1/2	5/8 CT x 1/2	F	1.88	5.91	2	2
		1	5/8 CT x 1	F	2.88	9.05	3	7
		1-1/2	5/8 CT x 1-1/2	F	3.50	11.00	3.5	9
		2	5/8 CT x 2	F	4.50	14.14	4.5	11
3/4	0.875 (7/8)	1/2	7/8 CT x 1/2	F	1.88	5.91	2	3
		1	7/8 CT x 1	F	2.88	9.05	3	7
		1-1/2	7/8 CT x 1-1/2	F	4.00	12.57	4	10
		2	7/8 CT x 2	F	5.00	15.71	5	12
1	1.125 (1-1/8)	1/2	1-1/8 CT x 1/2	F	2.13	6.69	2.5	4
		1	1-1/8 CT x 1	F	2.88	9.05	3	7
		1-1/2	1-1/8 CT x 1-1/2	F	4.00	12.57	4	10
		2	1-1/8 CT x 2	F	5.00	15.71	5	12
1-1/4	1.375 (1-3/8)	1/2	1-3/8 CT x 1/2	F	2.38	7.48	2.5	5
		1	1-3/8 CT x 1	F	3.50	11.00	3.5	9
		1-1/2	1-3/8 CT x 1-1/2	F	4.50	14.14	4.5	11
		2	1-3/8 CT x 2	F	5.56	17.47	5.5	13
1-1/2	1.625 (1-5/8)	1/2	1-5/8 CT x 1/2	F	2.66	8.36	3	6
		1	1-5/8 CT x 1	F	3.50	11.00	3.5	9
		1-1/2	1-5/8 CT x 1-1/2	F	5.00	15.71	5	12
		2	1-5/8 CT x 2	F	5.56	17.47	5.5	13
2	2.125 (2-1/8)	1/2	2-1/8 CT x 1/2	F	3.50	11.00	3	8
		1	2-1/8 CT x 1	F	4.00	12.57	4	10
		1-1/2	2-1/8 CT x 1-1/2	F	5.00	15.71	5	12
		2	2-1/8 CT x 2	F	6.62	20.80	6.5	15
2-1/2	2.625 (2-5/8)	1/2	2-5/8 CT x 1/2	F	4.00	12.57	4	10
		1	2-5/8 CT x 1	F	4.50	14.14	4.5	11
		1-1/2	2-5/8 CT x 1-1/2	F	5.56	17.47	5.5	13
		2	2-5/8 CT x 2	F	6.62	20.80	6.5	15
3	3.125 (3-1/8)	1	3-1/8 CT x 1	R	5.00	15.71	5	12
		1-1/2	3-1/8 CT x 1-1/2	R	6.62	20.80	6.5	15
		2	3-1/8 CT x 2	R	7.62	23.94	7.5	17
		2-1/2	3-1/8 CT x 2-1/2	R	8.62	27.08	8.5	18
		3	3-1/8 CT x 3	R	9.62	30.22	9.5	19
		3-1/2	3-1/8 CT x 3-1/2	R	10.75	33.77	11	20
		4	3-1/8 CT x 4	R	11.75	36.91	12	21
		4-1/2	3-1/8 CT x 4-1/2	R	12.75	40.06	13	22
		5	3-1/8 CT x 5	R	14.00	43.98	14	23

COPPER TUBING		PIPE INSULATION					SADDLE OD	PVC COVERS
SIZE	OD	THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE		
3-1/2	3.625 (3-5/8)	1	3-5/8 CT x 1	R	5.56	17.47	5.5	13
		1-1/2	3-5/8 CT x 1-1/2	R	6.62	20.80	6.5	15
		2	3-5/8 CT x 2	R	7.62	23.94	7.5	17
		2-1/2	3-5/8 CT x 2-1/2	R	8.62	27.08	8.5	18
		3	3-5/8 CT x 3	R	9.62	30.22	9.5	19
		3-1/2	3-5/8 CT x 3-1/2	R	10.75	33.77	11	20
		4	3-5/8 CT x 4	R	11.75	36.91	12	21
		4-1/2	3-5/8 CT x 4-1/2	R	12.75	40.06	13	22
		5	3-5/8 CT x 5	R	14.00	43.98	14	24
		4	4.125 (4-1/8)	1	4-1/8 CT x 1	R	6.62	20.80
1-1/2	4-1/8 CT x 1-1/2			R	7.62	23.94	7.5	17
2	4-1/8 CT x 2			R	8.62	27.08	8.5	18
2-1/2	4-1/8 CT x 2-1/2			R	9.62	30.22	9.5	19
3	4-1/8 CT x 3			R	10.75	33.77	11	20
3-1/2	4-1/8 CT x 3-1/2			R	11.75	36.91	12	21
4	4-1/8 CT x 4			R	12.75	40.06	13	22
4-1/2	4-1/8 CT x 4-1/2			R	14.00	43.98	14	23
5	4-1/8 CT x 5			R	15.00	47.12	15	24
5	5.125 (5-1/8)			1	5-1/8 CT x 1	R	7.62	23.94
		1-1/2	5-1/8 CT x 1-1/2	R	8.62	27.08	8.5	18
		2	5-1/8 CT x 2	R	9.62	30.22	9.5	19
		2-1/2	5-1/8 CT x 2-1/2	R	10.62	33.36	11	20
		3	5-1/8 CT x 3	R	11.75	36.91	12	21
		3-1/2	5-1/8 CT x 3-1/2	R	12.75	40.06	13	22
		4	5-1/8 CT x 4	R	14.00	43.98	14	23
		4-1/2	5-1/8 CT x 4-1/2	R	15.00	47.12	15	24
		5	5-1/8 CT x 5	R	16.00	50.27	16	25
		6	6.125 (6-1/8)	1	6-1/8 CT x 1	R	8.62	27.08
1-1/2	6-1/8 CT x 1-1/2			R	9.62	30.22	9.5	19
2	6-1/8 CT x 2			R	10.75	33.77	11	20
2-1/2	6-1/8 CT x 2-1/2			R	11.62	36.51	12	21
3	6-1/8 CT x 3			R	12.75	40.06	13	22
3-1/2	6-1/8 CT x 3-1/2			R	14.00	43.98	14	23
4	6-1/8 CT x 4			R	15.00	47.12	15	24
4-1/2	6-1/8 CT x 4-1/2			R	16.00	50.27	16	25
5	6-1/8 CT x 5			R	17.00	53.41	17	26

COPPER TUBING NESTED SIZES

Copper Tubing Insulation Nested Sizing Tables – Imperial Size; all dimensions in inches

Type Core: F = Flexible R = Rigid

COPPER TUBING		PIPE INSULATION					SADDLE OD	PVC COVERS		
SIZE	OD	THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE				
1/2	0.625 (5/8)	2	5/8 CT x 1	F						
			2-1/2 x 1		5.00	15.71	5	12		
		2-1/2	5/8 CT x 1	F						
			2-1/2 x 1-1/2		6.62	20.80	6.5	15		
		3	5/8 CT x 1-1/2	F						
			3 x 1-1/2		6.62	20.80	6.5	15		
		3-1/2	5/8 CT x 1-1/2	F						
			3 x 2		7.62	23.94	7.5	17		
		4.00	5/8 CT x 1-1/2	F						
			3 x 2-1/2		8.62	27.08	8.5	18		
		4-1/2	5/8 CT x 1-1/2	F						
			3 x 3		9.62	30.22	9.5	19		
		5	5/8 CT x 1	F						
			2-1/2 x 2	R						
			7 x 2		11.75	36.91	12	21		
		6	5/8 CT x 1	F						
			2-1/2 x 2	R						
			7 x 3		14.00	43.98	14	23		
3/4	0.875 (7/8)	2	7/8 CT x 1	F						
			2-1/2 x 1		5.00	15.71	5	12		
		2-1/2	7/8 CT x 1	F						
			2-1/2 x 1-1/2		6.62	20.80	6.5	15		
		3	7/8 CT x 1-1/2	F						
			3-1/2 x 1-1/2		7.62	23.94	7.5	17		
		3-1/2	7/8 CT x 1-1/2	F						
			3-1/2 x 2		8.62	27.08	8.5	18		
		4.00	7/8 CT x 2	F						
			4-1/2 x 2		9.62	30.22	9.5	19		
		4-1/2	7/8 CT x 2	F						
			4-1/2 x 2-1/2		10.75	33.77	11	20		
		5	7/8 CT x 2	F						
			4-1/2 x 3		11.75	36.91	12	21		
		6	7/8 CT x 2	F						
			4-1/2 x 4		14.00	43.98	14	23		
		1	1.125 (1-1/8)	2	1-1/8 CT x 1	F				
					2-1/2 x 1		5.00	15.71	5	12
2-1/2	1-1/8 CT x 1			F						
	2-1/2 x 1-1/2				6.62	20.80	6.5	15		
3	1-1/8 CT x 1-1/2			F						
	3-1/2 x 1-1/2				7.62	23.94	7.5	17		
3-1/2	1-1/8 CT x 1-1/2			F						
	3-1/2 x 2				8.62	27.08	8.5	18		
4	1-1/8 CT x 2			F						
	4-1/2 x 2				9.62	30.22	9.5	19		
4-1/2	1-1/8 CT x 2			F						
	4-1/2 x 2-1/2				10.75	33.77	11	20		
5	1-1/8 CT x 2			F						
	4-1/2 x 3				11.75	36.91	12	21		
6	1-1/8 CT x 2			F						
	4-1/2 x 4				14.00	43.98	14	23		

COPPER TUBING		PIPE INSULATION					SADDLE OD	PVC COVERS		
SIZE	OD	THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE				
1-1/4	1.375 (1-3/8)	2	1-3/8 CT x 1	F						
			3 x 1		5.56	17.47	5.5	13		
		2-1/2	1-3/8 CT x 1	F						
			3 x 1-1/2		6.62	20.80	6.5	15		
		3	1-3/8 CT x 1-1/2	F						
			4 x 1-1/2		7.62	23.94	7.5	17		
		3-1/2	1-3/8 CT x 1-1/2	F						
			4 x 2		8.62	27.08	8.5	18		
		4	1-3/8 CT x 2	F						
			5 x 2		9.62	30.22	9.5	19		
		4-1/2	1-3/8 CT x 2	F						
			5 x 2-1/2		10.75	33.77	11	20		
		5	1-3/8 CT x 2	F						
			5 x 3		11.75	36.91	12	21		
		6	1-3/8 CT x 2	F						
			5 x 4		14.00	43.98	14	23		
		1-1/2	1.625 (1-5/8)	2	1-5/8 CT x 1	R				
					3 x 1		5.56	17.47	5.5	13
2-1/2	1-5/8 CT x 1			R						
	3 x 1-1/2				6.62	20.80	6.5	15		
3	1-5/8 CT x 1-1/2			R						
	4-1/2 x 1-1/2				8.62	27.08	8.5	18		
3-1/2	1-5/8 CT x 1-1/2			R						
	4 x 2				8.62	27.08	8.5	18		
4	1-5/8 CT x 2			R						
	5 x 2				9.62	30.22	9.5	19		
4-1/2	1-5/8 CT x 2			R						
	5 x 2-1/2				10.75	33.77	11	20		
5	1-5/8 CT x 2			R						
	5 x 3				11.75	36.91	12	21		
6	1-5/8 CT x 2			R						
	5 x 4				14.00	43.98	14	23		
2	2.125 (2-1/8)			2	2-1/8 CT x 1	F				
					3-1/2 x 1		6.62	20.80	6.5	15
		2-1/2	2-1/8 CT x 1	F						
			3-1/2 x 1-1/2		7.62	23.94	7.5	17		
		3	2-1/8 CT x 1-1/2	F						
			4-1/2 x 1-1/2		8.62	27.08	8.5	18		
		3-1/2	2-1/8 CT x 1-1/2	F						
			4-1/2 x 2		9.62	30.22	9.5	19		
		4	2-1/8 CT x 2	F						
			6 x 2		10.75	33.77	11	20		
		4-1/2	2-1/8 CT x 2	F						
			6 x 2-1/2		11.75	36.91	12	21		
		5	2-1/8 CT x 2	F						
			6 x 3		12.75	40.06	13	22		
		6	2-1/8 CT x 2	F						
			6 x 4		15.00	47.12	15	24		

COPPER TUBING NESTED SIZES

Copper Tubing Insulation Nested Sizing Tables – Imperial Size; all dimensions in inches

Type Core: F = Flexible R = Rigid

COPPER TUBING		PIPE INSULATION					SADDLE OD	PVC COVERS	
SIZE	OD	THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE			
2-1/2	2.625 (2-5/8)	2	2-5/8 CT x 1	F					
			4 x 1		6.62	20.80	6.5	15	
		2-1/2	2-5/8 CT x 1	F					
			4 x 1-1/2		7.62	23.94	7.5	17	
		3	2-5/8 CT x 1-1/2	F					
			5 x 1-1/2		8.62	27.08	8.5	18	
		3-1/2	2-5/8 CT x 1-1/2	F					
			5 x 2		9.62	30.22	9.5	19	
		4	2-5/8 CT x 2	F					
			6 x 2		10.75	33.77	11	20	
		4-1/2	2-5/8 CT x 2	F					
			6 x 2-1/2		11.75	36.91	12	21	
5	2-5/8 CT x 2	F							
	6 x 3		12.75	40.06	13	22			
6	2-5/8 CT x 2	F							
	6 x 4		15.00	47.12	15	24			
3	3.125 (3-1/8)	2	3-1/8 CT x 1	R					
			4-1/2 x 1		7.62	23.94	7.5	17	
		2-1/2	3-1/8 CT x 1	R					
			4-1/2 x 1-1/2		8.62	27.08	8.5	18	
		3	3-1/8 CT x 1-1/2	R					
			6 x 1-1/2		9.62	30.22	9.5	19	
		3-1/2	3-1/8 CT x 1-1/2	R					
			6 x 2		10.75	33.77	11	20	
		4	3-1/8 CT x 1-1/2	R					
			6 x 2-1/2		11.75	36.91	12	21	
		4-1/2	3-1/8 CT x 1-1/2	R					
			6 x 3		12.75	40.06	13	22	
5	3-1/8 CT x 2	R							
	7 x 3		14.00	43.98	14	23			
6	3-1/8 CT x 2	R							
	7 x 4		16.00	50.27	16	25			
3-1/2	3.625 (3-5/8)	2	3-5/8 CT x 1	R					
			5 x 1		7.62	23.94	7.5	17	
		2-1/2	3-5/8 CT x 1	R					
			5 x 1-1/2		8.62	27.08	8.5	18	
		3	3-5/8 CT x 1-1/2	R					
			6 x 1-1/2		9.62	30.22	9.5	19	
		3-1/2	3-5/8 CT x 1-1/2	R					
			6 x 2		10.75	33.77	11	20	
		4	3-5/8 CT x 1-1/2	R					
			6 x 2-1/2		11.75	36.91	12	21	
		4-1/2	3-5/8 CT x 1-1/2	R					
			6 x 3		12.75	40.06	13	22	
5	3-5/8 CT x 2-1/2	R							
	8 x 2-1/2		14.00	43.98	14	23			
6	3-5/8 CT x 2-1/2	R							
	8 x 3-1/2		16.00	50.27	16	25			

COPPER TUBING		PIPE INSULATION					SADDLE OD	PVC COVERS	
SIZE	OD	THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE			
4	4.125 (4-1/8)	2	4-1/8 CT x 1	R					
			6 x 1		8.62	27.08	8.5	18	
		2-1/2	4-1/8 CT x 1	R					
			6 x 1-1/2		9.62	30.22	9.5	19	
		3	4-1/8 CT x 1	R					
			6 x 2		10.75	33.77	11	20	
		3-1/2	4-1/8 CT x 2	R					
			8 x 1-1/2		11.75	36.91	12	21	
		4	4-1/8 CT x 2	R					
			8 x 2		12.75	40.06	13	22	
		4-1/2	4-1/8 CT x 2	R					
			8 x 2-1/2		14.00	43.98	14	23	
5	4-1/8 CT x 2	R							
	8 x 3		15.00	47.12	15	24			
6	4-1/8 CT x 3	R							
	10 x 3		17.00	53.41	17	26			
5	5.125 (5-1/8)	2	5-1/8 CT x 1	R					
			7 x 1		9.62	30.22	9.5	19	
		2-1/2	5-1/8 CT x 1	R					
			7 x 1-1/2		10.75	33.77	11	20	
		3	5-1/8 CT x 1-1/2	R					
			8 x 1-1/2		11.75	36.91	12	21	
		3-1/2	5-1/8 CT x 1-1/2	R					
			8 x 2		12.75	40.06	13	22	
		4	5-1/8 CT x 1-1/2	R					
			8 x 2-1/2		14.00	43.98	14	23	
		4-1/2	5-1/8 CT x 1-1/2	R					
			8 x 3		15.00	47.12	15	24	
5	5-1/8 CT x 2-1/2	R							
	10 x 2-1/2		16.00	50.27	16	25			
6	5-1/8 CT x 3	R							
	11 x 3		18.00	56.55	18	27			
6	6.125 (6-1/8)	2	6-1/8 CT x 1	R					
			8 x 1		10.75	33.77	11	20	
		2-1/2	6-1/8 CT x 1	R					
			8 x 1-1/2		11.75	36.91	12	21	
		3	6-1/8 CT x 1	R					
			8 x 2		12.75	40.06	13	22	
		3-1/2	6-1/8 CT x 2	R					
			10 x 1-1/2		14.00	43.98	14	23	
		4	6-1/8 CT x 2	R					
			10 x 2		15.00	47.12	15	24	
		4-1/2	6-1/8 CT x 2	R					
			10 x 2-1/2		16.00	50.27	16	25	
5	6-1/8 CT x 2	R							
	10 x 3		17.00	53.41	17	26			
6	6-1/8 CT x 3	R							
	12 x 3		19.00	59.69	19	28			

PVC PIPE SIZES

PVC Pipe Insulation Sizing Tables – Imperial Size; all dimensions in inches

Type Core: F = Flexible R = Rigid

PVC PIPE		PIPE INSULATION						SADDLE	PVC
SIZE	OD	ID	THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE	OD	COVERS
1/2	0.84	0.88	1/2	1/2 x 1/2	F	1.88	5.91	2	3
			1	1/2 x 1	F	2.88	9.05	3	7
			1-1/2	1/2 x 1-1/2	F	4.00	12.57	4	10
			2	1/2 x 2	F	5.00	15.71	5	12
3/4	1.05	1.14	1/2	3/4 x 1/2	F	2.13	6.69	2.5	4
			1	3/4 x 1	F	2.88	9.05	3	7
			1-1/2	3/4 x 1-1/2	F	4.00	12.57	4	10
			2	3/4 x 2	F	5.00	15.71	5	12
1	1.32	1.39	1/2	1 x 1/2	F	2.38	7.48	2.5	5
			1	1 x 1	F	3.50	11.00	3.5	9
			1-1/2	1 x 1-1/2	F	4.50	14.14	4.5	11
			2	1 x 2	F	5.56	17.47	5.5	13
1-1/4	1.66	1.68	1/2	1-1/4 x 1/2	F	2.66	8.36	3	6
			1	1-1/4 x 1	F	3.50	11.00	3.5	9
			1-1/2	1-1/4 x 1-1/2	F	5.00	15.71	5	12
			2	1-1/4 x 2	F	5.56	17.47	5.5	13
1-1/2	1.90	1.92	1/2	1-1/2 x 1/2	F	2.88	9.05	3	7
			1	1-1/2 x 1	R	4.00	12.57	4	10
			1-1/2	1-1/2 x 1-1/2	R	5.00	15.71	5	12
			2	1-1/2 x 2	R	6.62	20.80	6.5	15
			2-1/2	1-1/2 x 2-1/2	R	7.62	23.94	7.5	17
			3	1-1/2 x 3	R	8.62	27.08	8.5	18
			3-1/2	1-1/2 x 3-1/2	R	9.62	30.22	9.5	19
			4	1-1/2 x 4	R	10.75	33.77	11	20
			4-1/2	1-1/2 x 4-1/2	R	11.75	36.91	12	21
			5	1-1/2 x 5	R	12.75	40.06	13	22
2	2.38	2.41	1/2	2 x 1/2	F	3.50	11.00	3.5	9
			1	2 x 1	R	4.50	14.14	4.5	11
			1-1/2	2 x 1-1/2	R	5.56	17.47	5.5	13
			2	2 x 2	R	6.62	20.80	6.5	15
			2-1/2	2 x 2-1/2	R	7.62	23.94	7.5	17
			3	2 x 3	R	8.63	27.11	8.5	18
			3-1/2	2 x 3-1/2	R	9.62	30.22	9.5	19
			4	2 x 4	R	10.75	33.77	11	20
			4-1/2	2 x 4-1/2	R	11.75	36.91	12	21
			5	2 x 5	R	12.75	40.06	13	22
2-1/2	2.88	2.91	1/2	2-1/2 x 1/2	F	4.00	12.57	4	10
			1	2-1/2 x 1	R	5.00	15.71	5	12
			1-1/2	2-1/2 x 1-1/2	R	6.62	20.80	6.5	15
			2	2-1/2 x 2	R	7.62	23.94	7.5	17
			2-1/2	2-1/2 x 2-1/2	R	8.62	27.08	8.5	18
			3	2-1/2 x 3	R	9.62	30.22	9.5	19
			3-1/2	2-1/2 x 3-1/2	R	10.75	33.77	11	20
			4	2-1/2 x 4	R	11.75	36.91	12	21
			4-1/2	2-1/2 x 4-1/2	R	12.75	40.06	13	22
			5	2-1/2 x 5	R	14.00	43.98	14	22

PVC PIPE		PIPE INSULATION						SADDLE	PVC
SIZE	OD	ID	THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE	OD	COVERS
3	3.50	3.53	1	3 x 1	R	5.56	17.47	5.5	13
			1-1/2	3 x 1-1/2	R	6.62	20.80	6.5	15
			2	3 x 2	R	7.62	23.94	7.5	17
			2-1/2	3 x 2-1/2	R	8.62	27.08	8.5	18
			3	3 x 3	R	9.62	30.22	9.5	19
			3-1/2	3 x 3-1/2	R	10.75	33.77	11	20
			4	3 x 4	R	11.75	36.91	12	21
			4-1/2	3 x 4-1/2	R	12.75	40.06	13	22
			5	3 x 5	R	14.00	43.98	14	23
			4	4.50	4.53	1	4 x 1	R	6.62
1-1/2	4 x 1-1/2	R				7.62	23.94	7.5	17
2	4 x 2	R				8.62	27.08	8.5	18
2-1/2	4 x 2-1/2	R				9.62	30.22	9.5	19
3	4 x 3	R				10.75	33.77	11	20
3-1/2	4 x 3-1/2	R				11.75	36.91	12	21
4	4 x 4	R				12.75	40.06	13	22
4-1/2	4 x 4-1/2	R				14.00	43.98	14	23
5	4 x 5	R				15.00	47.12	15	24
5	5.56	5.64				1	5 x 1	R	7.62
			1-1/2	5 x 1-1/2	R	8.62	27.08	8.5	18
			2	5 x 2	R	9.62	30.22	9.5	19
			2-1/2	5 x 2-1/2	R	10.75	33.77	11	20
			3	5 x 3	R	11.75	36.91	12	21
			3-1/2	5 x 3-1/2	R	12.75	40.06	13	22
			4	5 x 4	R	14.00	43.98	14	23
			4-1/2	5 x 4-1/4	R	15.00	47.12	15	24
			5	5 x 5	R	16.00	50.27	16	25
			6	6.63	6.70	1	6 x 1	R	8.62
1-1/2	6 x 1-1/2	R				9.62	30.22	9.5	19
2	6 x 2	R				10.75	33.77	11	20
2-1/2	6 x 2-1/2	R				11.75	36.91	12	21
3	6 x 3	R				12.75	40.06	13	22
3-1/2	6 x 3-1/2	R				14.00	43.98	14	23
4	6 x 4	R				15.00	47.12	15	24
4-1/2	6 x 4-1/2	R				16.00	50.27	16	25
5	6 x 5	R				17.00	53.41	17	26
8	8.63	8.70				1	8 x 1	R	10.75
			1-1/2	8 x 1-1/2	R	11.75	36.91	12	21
			2	8 x 2	R	12.75	40.06	13	22
			2-1/2	8 x 2-1/2	R	14.00	43.98	14	23
			3	8 x 3	R	15.00	47.12	15	24
			3-1/2	8 x 3-1/2	R	16.00	50.27	16	25
			4	8 x 4	R	17.00	53.41	17	26
			4-1/2	8 x 4-1/2	R	18.00	56.55	18	27
			5	8 x 5	R	19.00	59.69	19	28
			10	10.75	10.83	1	10 x 1	R	12.75
1-1/2	10 x 1-1/2	R				14.00	43.98	14	23
2	10 x 2	R				15.00	47.12	15	24
2-1/2	10 x 2-1/2	R				16.00	50.27	16	25
3	10 x 3	R				17.00	53.41	17	26
3-1/2	10 x 3-1/2	R				18.00	56.55	18	27
4	10 x 4	R				19.00	59.69	19	28
4-1/2	10 x 4-1/2	R				20.00	62.83	20	29
5	10 x 5	R				21.00	65.97	21	30

PVC PIPE SIZES

PVC Pipe Insulation Sizing Tables – Imperial Size; all dimensions in inches
 Type Core: F = Flexible R = Rigid

PVC PIPE		PIPE INSULATION						SADDLE	PVC
SIZE	OD	ID	THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE	OD	COVERS
12	12.75	12.84	1	12 x 1	R	15.00	47.12	15	24
			1-1/2	12 x 1-1/2	R	16.00	50.27	16	25
			2	12 x 2	R	17.00	53.41	17	26
			2-1/2	12 x 2-1/2	R	18.00	56.55	18	27
			3	12 x 3	R	19.00	59.69	19	28
			3-1/2	12 x 3-1/2	R	20.00	62.83	20	29
			4	12 x 4	R	21.00	65.97	21	30
			4-1/2	12 x 4-1/2	R	22.00	69.12	22	31
14	14	14.17	1	14 x 1	R	16.00	50.27	16	25
			1-1/2	14 x 1-1/2	R	17.00	53.41	17	26
			2	14 x 2	R	18.00	56.55	18	27
			2-1/2	14 x 2-1/2	R	19.00	59.69	19	28
			3	14 x 3	R	20.00	62.83	20	29
			3-1/2	14 x 3-1/2	R	21.00	65.97	21	30
			4	14 x 4	R	22.00	69.12	22	31
			4-1/2	14 x 4-1/2	R	23.00	72.26	23	32
16	16	16.17	1	16 x 1	R	18.00	56.55	18	27
			1-1/2	16 x 1-1/2	R	19.00	59.69	19	28
			2	16 x 2	R	20.00	62.83	20	29
			2-1/2	16 x 2-1/2	R	21.00	65.97	21	30
			3	16 x 3	R	22.00	69.12	22	31
			3-1/2	16 x 3-1/2	R	23.00	72.26	23	32
			4	16 x 4	R	24.00	75.40	24	33
			4-1/2	16 x 4-1/2	R	25.00	78.54	25	34
18	18	18.17	1	18 x 1	R	20.00	62.83	20	29
			1-1/2	18 x 1-1/2	R	21.00	65.97	21	30
			2	18 x 2	R	22.00	69.12	22	31
			2-1/2	18 x 2-1/2	R	23.00	72.26	23	32
			3	18 x 3	R	24.00	75.40	24	33
			3-1/2	18 x 3-1/2	R	25.00	78.54	25	34
			4	18 x 4	R	26.00	81.68	26	35
			4-1/2	18 x 4-1/2	R	27.00	84.82	27	36
20	20	20.17	1	20 x 1	R	22.00	69.12	22	31
			1-1/2	20 x 1-1/2	R	23.00	72.26	23	32
			2	20 x 2	R	24.00	75.40	24	33
			2-1/2	20 x 2-1/2	R	25.00	78.54	25	34
			3	20 x 3	R	26.00	81.68	26	35
			3-1/2	20 x 3-1/2	R	27.00	84.82	27	36
			4	20 x 4	R	28.00	87.96	28	37
			4-1/2	20 x 4-1/2	R	29.00	91.11	29	38
24	24	24.17	1	24 x 1	R	26.00	81.68	26	35
			1-1/2	24 x 1-1/2	R	27.00	84.82	27	36
			2	24 x 2	R	28.00	87.96	28	37
			2-1/2	24 x 2-1/2	R	29.00	91.11	29	38
			3	24 x 3	R	30.00	94.25	30	39
			3-1/2	24 x 3-1/2	R	31.00	97.39	31	40
			4	24 x 4	R	32.00	100.53	32	41
			4-1/2	24 x 4-1/2	R	33.00	103.67	33	42
			5	24 x 5	R	34.00	106.81	34	43

CPVC PIPE SIZES

CPVC Pipe Insulation Sizing Tables – Imperial Size; all dimensions in inches
 Type Core: F = Flexible R = Rigid

CPVC PIPE			PIPE INSULATION					SADDLE	PVC
SIZE	OD	ID	THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE	OD	COVERS
1/2	0.625	0.63	1/2	5/8 CT x 1/2	F	1.88	5.91	2	2
			1	5/8 CT x 1	F	2.88	9.05	3	7
			1-1/2	5/8 CT x 1-1/2	F	3.50	11.00	3.5	9
			2	5/8 CT x 2	F	5.00	15.71	5	11
3/4	0.875	0.88	1/2	7/8 CT x 1/2	F	1.88	5.91	2	3
			1	7/8 CT x 1	F	2.88	9.05	3	7
			1-1/2	7/8 CT x 1-1/2	F	4.00	12.57	4	10
			2	7/8 CT x 2	F	5.00	15.71	5	12
1	1.125	1.14	1/2	1-1/8 CT x 1/2	F	2.13	6.69	2.5	4
			1	1-1/8 CT x 1	F	2.88	9.05	3	7
			1-1/2	1-1/8 CT x 1-1/2	F	4.00	12.57	4	10
			2	1-1/8 CT x 2	F	5.00	15.71	5	12
1-1/4	1.375	1.39	1/2	1-3/8 CT x 1/2	F	2.38	7.48	2.5	5
			1	1-3/8 CT x 1	F	3.50	11.00	3.5	9
			1-1/2	1-3/8 CT x 1-1/2	F	4.50	14.14	4.5	11
			2	1-3/8 CT x 2	F	5.56	17.47	5.5	13
1-1/2	1.625	1.68	1/2	1-5/8 CT x 1/2	F	2.66	8.36	3	6
			1	1-5/8 CT x 1	F	3.50	11.00	3.5	9
			1-1/2	1-5/8 CT x 1-1/2	F	5.00	15.71	5	12
			2	1-5/8 CT x 2	F	5.56	17.47	5.5	13
2	2.125	2.16	1/2	2-1/8 CT x 1/2	F	3.50	11.00	3.5	8
			1	2-1/8 CT x 1	F	4.00	12.57	4	10
			1-1/2	2-1/8 CT x 1-1/2	F	5.00	15.71	5	12
			2	2-1/8 CT x 2	F	6.62	20.80	6.5	15

METRIC PIPE SIZES

Metric Pipe Insulation Sizing Tables

Type Core: F = Flexible R = Rigid

METRIC PIPE				INSULATION					SADDLE OD (IN)	PVC COVERS
SIZE	OD (MM)	OD (IN)	EQUIVALENT (IMPERIAL SIZE)	THICKNESS	ORDER SIZE (MM X IN)	CORE	OD (IN)	CIRCUMFERENCE (IN)		
20	20	0.79	1/2	1	20 x 1	F	2.88	9.05	3	7
				1-1/2	20 x 1-1/2	F	4.00	12.57	4.5	10
				2	20 x 2	F	5.00	15.71	5	12
25	25	0.98	3/4	1	25 x 1	F	2.88	9.05	3	7
				1-1/2	25 x 1-1/2	F	4.00	12.57	4.5	10
				2	25 x 2	F	5.00	15.71	5	12
32	32	1.26	1	1	32 x 1	F	3.50	11.00	4	9
				1-1/2	32 x 1-1/2	F	4.50	14.14	5	11
				2	32 x 2	F	5.56	17.47	5.5	12
40	40	1.57	1-1/4	1	40 x 1	F	3.50	11.00	4	9
				1-1/2	40 x 1-1/2	F	5.00	15.71	5.5	12
				2	40 x 2	F	5.56	17.47	5.5	12
50	50	1.97	1-1/2	1	50 x 1	F	4.00	12.57	4.5	10
				1-1/2	50 x 1-1/2	F	5.00	15.71	5.5	12
				2	50 x 2	F	6.57	20.64	7	15
63	63	2.48	2	1	63 x 1	F	4.50	14.14	5	11
				1-1/2	63 x 1-1/2	F	5.56	17.47	6	13
				2	63 x 2	F	6.62	20.80	7	15
75	75	2.95	2-1/2	1	75 x 1	F	5.00	15.71	5.5	12
				1-1/2	75 x 1-1/2	F	6.62	20.80	7	15
				2	75 x 2	F	7.62	23.94	8	17
90	90	3.54	3	1	90 x 1	R	5.56	17.47	6	13
				1-1/2	90 x 1-1/2	R	6.62	20.80	7	15
				2	90 x 2	R	7.62	23.94	8	17
110 Note 1	110	4.33	3-1/2 or 4	1	Note 3	-	-	-	-	-
				1-1/2	Note 3	-	-	-	-	-
				2	Note 3	-	-	-	-	-
125 Note 2	125	4.92	4 or 5	1	125 x 1	R	7.62	23.94	8	17
				1-1/2	125 x 1-1/2	R	8.62	27.08	9	18
				2	125 x 2	R	9.62	30.22	10	19
160	160	6.30	6	1	160 x 1	R	8.63	27.11	9	18
				1-1/2	160 x 1-1/2	R	9.63	30.25	10	19
				2	160 x 2	R	10.75	33.77	11	20
200	200	7.87	8	1	200 x 1	R	9.62	30.22	10	19
				1-1/2	200 x 1-1/2	R	10.75	33.77	11	20
				2	200 x 2	R	11.75	36.91	12	21
250	250	9.84	10	1	250 x 1	R	11.75	36.91	12	21
				1-1/2	250 x 1-1/2	R	12.75	40.06	13	22
				2	250 x 2	R	14.00	43.98	14.5	23
315	315	12.40	12	1	315 x 1	R	15.00	47.12	15.5	24
				1-1/2	315 x 1-1/2	R	16.00	50.27	16.5	25
				2	315 x 2	R	17.00	53.41	17.5	26

Note 1: Different manufacturers of metric pipe have 110 mm listed as 3 1/2" equivalent size; some manufacturers have 110 mm listed as 4" equivalent size. Check manufacturers' equivalent size notation.

Note 2: Different manufacturers of metric pipe have 125 mm listed as 4" equivalent size; some manufacturers have 125 mm listed as 5" equivalent size. Check manufacturers' equivalent size notation.

Note 3: See Metric Best Fit to Imperial Insulation Sizing Charts.

NESTING METRIC PIPE SIZES

Nesting Metric Pipe Insulation Sizing Tables
Type Core: F = Flexible R = Rigid

Note: Inner layer is No-Wrap (no jacket). Second layer is Iron Pipe sizes (jacketed).

METRIC PIPE		PIPE INSULATION					SADDLE OD	PVC COVERS	
SIZE	OD (mm)	THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE			
20	20	2-1/2	20 x 1-1/2	F					
			3-1/2 x 1		6.62	20.80	7	15	
		3	20 x 1-1/2	F					
			3-1/2 x 1-1/2		7.62	23.94	8	17	
		3-1/2	20 x 2	F					
			4-1/2 x 1-1/2		8.62	27.08	9	18	
		4.00	20 x 2	F					
			4-1/2 x 2		9.62	30.22	10	19	
		4-1/2	20 x 2	F					
			4-1/2 x 2-1/2		10.75	33.77	11	20	
		5	20 x 2	F					
			4-1/2 x 3		11.75	36.91	12	21	
		5-1/2	20 x 2	F					
			4-1/2 x 3-1/2		12.75	40.06	13	22	
6	20 x 2	F							
	4-1/2 x 4		14.00	43.98	14	23			
25	25	2-1/2	25 x 1-1/2	F					
			3-1/2 x 1		6.62	20.80	7	15	
		3	25 x 1-1/2	F					
			3-1/2 x 1-1/2		7.62	23.94	8	17	
		3-1/2	25 x 2	F					
			4-1/2 x 1-1/2		8.62	27.08	9	18	
		4	25 x 2	F					
			4-1/2 x 2		9.62	30.22	10	19	
		4-1/2	25 x 2	F					
			4-1/2 x 2-1/2		10.75	33.77	11	20	
		5	25 x 2	F					
			4-1/2 x 3		11.75	36.91	12	21	
		5-1/2	25 x 2	F					
			4-1/2 x 3-1/2		12.75	40.06	13	22	
6	25 x 2	F							
	4-1/2 x 4		14.00	43.98	14	23			
32	32	2-1/2	32 x 1-1/2	F					
			4 x 1		6.62	20.80	7	15	
		3	32 x 1-1/2	F					
			4 x 1-1/2		7.62	23.94	8	17	
		3-1/2	32 x 2	F					
			5 x 1-1/2		8.62	27.08	9	18	
		4.00	32 x 2	F					
			5 x 2		9.62	30.22	10	19	
		4-1/2	32 x 2	F					
			5 x 2-1/2		10.75	33.77	11	20	
		5	32 x 2	F					
			5 x 3		11.75	36.91	12	21	
		5-1/2	32 x 2	F					
			5 x 3-1/2		12.75	40.06	13	22	
6	32 x 2	F							
	5 x 4		14.00	43.98	14	23			

METRIC PIPE		PIPE INSULATION					SADDLE OD	PVC COVERS	
SIZE	OD (mm)	THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE			
40	40	2-1/2	40 x 1-1/2	F					
			4-1/2 x 1		7.62	23.94	8	17	
		3	40 x 1-1/2	F					
			4-1/2 x 1-1/2		8.62	27.08	9	18	
		3-1/2	40 x 2	F					
			5 x 1-1/2		8.62	27.08	9	18	
		4.00	40 x 2	F					
			5 x 2		9.62	30.22	10	19	
		4-1/2	40 x 2	F					
			5 x 2-1/2		10.75	33.77	11	20	
		5	40 x 2	F					
			5 x 3		11.75	36.91	12	21	
		5-1/2	40 x 2	F					
			5 x 3-1/2		12.75	40.06	13	22	
6	40 x 2	F							
	5 x 4		14.00	43.98	14	23			
50	50	2-1/2	50 x 1-1/2	F					
			4-1/2 x 1		7.62	23.94	7.5	17	
		3	50 x 1-1/2	F					
			4-1/2 x 1-1/2		8.62	27.08	8.5	18	
		3-1/2	50 x 1-1/2	F					
			4-1/2 x 2		9.62	30.22	9.5	19	
		4	50 x 1-1/2	F					
			4-1/2 x 2-1/2		10.75	33.77	11	20	
		4-1/2	50 x 1-1/2	F					
			4-1/2 x 3		11.75	36.91	12	21	
		5	50 x 1-1/2	F					
			4-1/2 x 3-1/2		12.75	40.06	13	22	
		5-1/2	50 x 1-1/2	F					
			4-1/2 x 4		14.00	43.98	14	23	
6	50 x 1-1/2	F							
	4-1/2 x 4-1/2		15.00	47.12	15	24			
63	63	2-1/2	63 x 1-1/2	F					
			5 x 1		7.62	23.94	7.5	17	
		3	63 x 1-1/2	F					
			5 x 1-1/2		8.62	27.08	8.5	18	
		3-1/2	63 x 2	F					
			6 x 1-1/2		9.62	30.22	9.5	19	
		4	63 x 2	F					
			6 x 2		10.75	33.77	11	20	
		4-1/2	63 x 2	F					
			6 x 2-1/2		11.75	36.91	12	21	
		5	63 x 2	F					
			6 x 3		12.75	40.06	13	22	
		5-1/2	63 x 2	F					
			6 x 3-1/2		12.75	40.06	14	23	
6	63 x 2	F							
	6 x 4		15.00	47.12	15	24			

NESTING METRIC PIPE SIZES

Nesting Metric Pipe Insulation Sizing Tables
Type Core: F = Flexible R = Rigid

Note: Inner layer is No-Wrap (no jacket). Second layer is Iron Pipe sizes (jacketed).

METRIC PIPE		PIPE INSULATION					SADDLE OD	PVC COVERS
SIZE	OD (mm)	THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE		
75	75	2-1/2	75 x 1-1/2	F				
			6 x 1		8.62	27.08	8.5	18
		3	75 x 1-1/2	F				
			6 x 1-1/2		9.62	30.22	9.5	19
		3-1/2	75 x 2	F				
			7 x 1-1/2		10.75	33.77	11	20
		4	75 x 2	F				
			7 x 2		11.75	36.91	12	21
		4-1/2	75 x 2	F				
			7 x 2-1/2		12.75	40.06	13	22
		5	75 x 2	F				
			7 x 3		14.00	43.98	14	23
		5-1/2	75 x 2	F				
			7 x 3		15.00	47.12	15	24
6	75 x 2	F						
	7 x 4		16.00	50.27	16	25		
90	90	2-1/2	90 x 1-1/2	R				
			6 x 1		8.62	27.08	8.5	18
		3	90 x 1-1/2	R				
			6 x 1-1/2		9.62	30.22	9.5	19
		3-1/2	90 x 2	R				
			7 x 1-1/2		10.75	33.77	11	20
		4	90 x 2	R				
			7 x 2		11.75	36.91	12	21
		4-1/2	90 x 2	R				
			7 x 2-1/2		12.75	40.06	13	22
		5	90 x 2	R				
			7 x 3		14.00	43.98	14	23
		5-1/2	90 x 2	R				
			7 x 3		15.00	47.12	15	24
6	75 x 2	R						
	7 x 4		16.00	50.27	16	25		
125	125	2-1/2	125 x 1-1/2	R				
			8 x 1		10.75	33.77	11	20
		3	125 x 1-1/2	R				
			8 x 1-1/2		11.75	36.91	12	21
		3-1/2	125 x 2	R				
			9 x 1-1/2		12.75	40.06	13	22
		4	125 x 2	R				
			9 x 2		14.00	43.98	14	23
		4-1/2	125 x 2	R				
			9 x 2-1/2		15.00	47.12	15	24
		5	125 x 2	R				
			9 x 3		16.00	50.27	16	25
		5-1/2	125 x 2	R				
			9 x 3-1/2		17.00	53.41	17	26
6	125 x 2	R						
	9 x 4		18.00	56.55	18	27		

METRIC PIPE		PIPE INSULATION					SADDLE OD	PVC COVERS
SIZE	OD (mm)	THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE		
160	160	2-1/2	160 x 1-1/2	R				
			9 x 1		11.75	36.91	12	21
		3	160 x 1-1/2	R				
			9 x 1-1/2		12.75	40.06	13	22
		3-1/2	160 x 2	R				
			10 x 1-1/2		14.00	43.98	14	23
		4	160 x 2	R				
			10 x 2		15.00	47.12	15	24
		4-1/2	160 x 2	R				
			10 x 2-1/2		16.00	50.27	16	25
		5	160 x 2	R				
			10 x 3		17.00	53.41	17	26
		5-1/2	160 x 2	R				
			10 x 3-1/2		18.00	56.55	18	27
6	160 x 2	R						
	10 x 4		19.00	59.69	19	28		
200	200	2-1/2	200 x 1-1/2	R				
			10 x 1		12.75	40.06	13	22
		3	200 x 1-1/2	R				
			10 x 1-1/2		14.00	43.98	14	23
		3-1/2	200 x 2	R				
			11 x 1-1/2		15.00	47.12	15	24
		4	200 x 2	R				
			11 x 2		16.00	50.27	16	25
		4-1/2	200 x 2	R				
			11 x 2-1/2		17.00	53.41	17	26
		5	200 x 2	R				
			11 x 3		18.00	56.55	18	27
		5-1/2	200 x 2	R				
			11 x 3-1/2		19.00	59.69	19	28
6	200 x 2	R						
	11 x 4		20.00	62.83	20	29		
250	250	2-1/2	250 x 1-1/2	R				
			12 x 1		15.00	47.12	15	24
		3	250 x 1-1/2	R				
			12 x 1-1/2		16.00	50.27	16	25
		3-1/2	250 x 1-1/2	R				
			12 x 2		17.00	53.41	17	26
		4	250 x 1-1/2	R				
			12 x 2-1/2		18.00	56.55	18	27
		4-1/2	250 x 1-1/2	R				
			12 x 3		19.00	59.69	19	28
		5	250 x 1-1/2	R				
			12 x 3-1/2		20.00	62.83	20	29
		5-1/2	250 x 2	R				
			14 x 3-1/2		21.00	65.97	21	30
6	250 x 2	R						
	14 x 4		22.00	69.12	22	31		

NESTING METRIC PIPE SIZES

Nesting Metric Pipe Insulation Sizing Tables
 Type Core: F = Flexible R = Rigid

Note: Inner layer is No-Wrap (no jacket). Second layer is Iron Pipe sizes (jacketed).

METRIC PIPE		PIPE INSULATION					SADDLE OD	PVC COVERS
SIZE	OD (mm)	THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE		
315	315	2-1/2	315 x 1-1/2	R				
			16 x 1		18.00	56.55	18	27
		3	315 x 1-1/2	R				
			16 x 1-1/2		19.00	59.69	19	28
		3-1/2	315 x 2	R				
			17 x 2		20.00	62.83	20	29
		4	315 x 2	R				
			17 x 2-1/2		21.00	65.97	21	30
		4-1/2	315 x 2	R				
			17 x 3		22.00	69.12	22	31
		5	315 x 2	R				
			17 x 3-1/2		23.00	72.26	23	32
		5-1/2	315 x 2	R				
			17 x 3-1/2		24.00	75.40	24	33
6	315 x 2	R						
	17 x 4		25.00	78.54	25	34		

METRIC MATCHED TO IMPERIAL SIZING

Metric Pipe Sizes best fit to Imperial Size Pipe Insulation
Type Core: F = Flexible R = Rigid

** Black = Loose, Red = Tight

1/2" Pipe Insulation Thickness – Imperial Size Best Fit

METRIC PIPE		EQUIVALENT IMPERIAL SIZE (IN)	INSULATION						SADDLE OD	PVC COVERS
OD (MM)	OD (IN)		ORDER SIZE (IN X IN)	ID (IN)	ID FIT** (+/- IN)	CORE	OD (IN)	CIRCUMFERENCE (IN)		
20	0.79	1/2	1/2 x 1/2	0.88	0.09	F	1.88	5.91	2	3
25	0.98	3/4	3/4 x 1/2	1.14	0.16	F	2.13	6.69	2	4
32	1.26	1	1 x 1/2	1.39	0.13	F	2.38	7.48	2.5	5
40	1.57	1-1/4	1-1/4 x 1/2	1.68	0.11	F	2.66	8.36	2.5	6
50	1.97	1-1/2	1-1/2 x 1/2	1.92	0.05	F	2.88	9.05	3	7
63	2.48	2	2 x 1/2	2.41	0.07	F	3.50	11.00	3.5	9
75	2.95	2-1/2	2-1/2 x 1/2	2.91	0.04	F	4.00	12.57	4	10

1" Pipe Insulation Thickness – Imperial Size Best Fit

METRIC PIPE		EQUIVALENT IMPERIAL SIZE (IN)	INSULATION						SADDLE OD	PVC COVERS
OD (MM)	OD (IN)		ORDER SIZE (IN X IN)	ID (IN)	ID FIT** (+/- IN)	CORE	OD (IN)	CIRCUMFERENCE (IN)		
20	0.79	1/2	1/2 x 1	0.88	0.09	F	2.88	9.05	3	7
25	0.98	3/4	3/4 x 1	1.14	0.16	F	2.88	9.05	3	7
32	1.26	1	1 x 1	1.39	0.13	F	3.50	11.00	3.5	9
40	1.57	1-1/4	1-1/4 x 1	1.68	0.11	F	3.50	11.00	3.5	9
50	1.97	1-1/2	1-1/2 x 1	1.92	0.05	R	4.00	12.57	4	10
63	2.48	2	2 x 1	2.41	0.07	R	4.50	14.14	4.5	11
75	2.95	2-1/2	2-1/2 x 1	2.91	0.04	R	5.00	15.71	5	12
90	3.54	3	3 x 1	3.53	0.01	R	5.56	17.47	5.5	13
110	4.33	3-1/2	4 x 1	4.53	0.20	R	6.62	20.80	6.5	15
125	4.92	4	4-1/2 x 1	5.03	0.11	R	7.62	23.94	7.5	17
160	6.30	6	6-1/8 CT x 1	6.20	0.10	R	8.62	27.08	8.5	18
200	7.87	8	7 x 1	7.70	0.17	R	9.62	30.22	9.5	19
250	9.84	10	9 x 1	9.70	0.14	R	11.75	36.91	12	21
315	12.40	12	12 x 1	12.84	0.44	R	15.00	47.12	15	24
355	13.98	14	14 x 1	14.17	0.21	R	16.00	50.27	16	25
400	15.75	16	16 x 1	16.17	0.42	R	18.00	56.55	18	27
450	17.72	18	18 x 1	18.17	0.45	R	20.00	62.83	20	29
500	19.69	20	20 x 1	20.17	0.48	R	22.00	69.12	22	31
560	22.05	22	22 x 1	22.17	0.12	R	24.00	75.40	24	33
630	24.80	25	25 x 1	25.17	0.37	R	27.00	84.82	27	35

1-1/2" Pipe Insulation Thickness – Imperial Size Best Fit

METRIC PIPE		EQUIVALENT IMPERIAL SIZE (IN)	INSULATION						SADDLE OD	PVC COVERS
OD (MM)	OD (IN)		ORDER SIZE (IN X IN)	ID (IN)	ID FIT** (+/- IN)	CORE	OD (IN)	CIRCUMFERENCE (IN)		
20	0.79	1/2	1/2 x 1-1/2	0.88	0.09	F	4.00	12.57	4	10
25	0.98	3/4	3/4 x 1-1/2	1.14	0.16	F	4.00	12.57	4	10
32	1.26	1	1 x 1-1/2	1.39	0.13	F	4.50	14.14	4.5	11
40	1.57	1-1/4	1-1/4 x 1-1/2	1.68	0.11	F	5.00	15.71	5	12
50	1.97	1-1/2	1-1/2 x 1-1/2	1.92	0.05	R	5.00	15.71	5	12
63	2.48	2	2 x 1-1/2	2.41	0.07	R	5.56	17.47	5.5	13
75	2.95	2-1/2	2-1/2 x 1-1/2	2.91	0.04	R	6.62	20.80	6.5	15
90	3.54	3	3 x 1-1/2	3.53	0.01	R	6.62	20.80	6.5	15
110	4.33	3-1/2	4 x 1-1/2	4.53	0.20	R	7.62	23.94	7.5	17
125	4.92	4	4-1/2 x 1-1/2	5.03	0.11	R	8.62	27.08	8.5	18
160	6.30	6	6-1/8 CT x 1-1/2	6.20	0.10	R	9.62	30.22	9.5	19
200	7.87	8	7 x 1-1/2	7.70	0.17	R	10.75	33.77	11	20
250	9.84	10	9 x 1-1/2	9.70	0.14	R	12.75	40.06	13	22
315	12.40	12	12 x 1-1/2	12.84	0.44	R	16.00	50.27	16	25
355	13.98	14	14 x 1-1/2	14.17	0.21	R	17.00	53.41	17	26
400	15.75	16	16 x 1-1/2	16.17	0.42	R	19.00	59.69	19	28
450	17.72	18	18 x 1-1/2	18.17	0.45	R	21.00	65.97	21	30
500	19.69	20	20 x 1-1/2	20.17	0.48	R	23.00	72.26	23	32
560	22.05	22	22 x 1-1/2	22.17	0.12	R	25.00	78.54	25	34
630	24.80	25	25 x 1-1/2	25.17	0.37	R	28.00	87.96	28	37

METRIC MATCHED TO IMPERIAL SIZING

Metric Pipe Sizes best fit to Imperial Size Pipe Insulation
Type Core: F = Flexible R = Rigid

** Black = Loose, Red = Tight

2" Pipe Insulation Thickness – Imperial Size Best Fit

METRIC PIPE		EQUIVALENT IMPERIAL SIZE (IN)	INSULATION						SADDLE OD	PVC COVERS
OD (MM)	OD (IN)		ORDER SIZE (IN X IN)	ID (IN)	ID FIT** (+/- IN)	CORE	OD (IN)	CIRCUMFERENCE (IN)		
20	0.79	1/2	1/2 x 2	0.88	0.09	F	5.00	15.71	5	12
25	0.98	3/4	3/4 x 2	1.14	0.16	F	5.00	15.71	5	12
32	1.26	1	1 x 2	1.39	0.13	F	5.56	17.47	5.5	13
40	1.57	1-1/4	1-1/4 x 2	1.68	0.11	F	5.56	17.47	5.5	13
50	1.97	1-1/2	1-1/2 x 2	1.92	0.05	R	6.62	20.80	6.5	15
63	2.48	2	2 x 2	2.41	0.07	R	6.62	20.80	6.5	15
75	2.95	2-1/2	2-1/2 x 2	2.91	0.04	R	7.62	23.94	7.5	17
90	3.54	3	3 x 2	3.53	0.01	R	7.62	23.94	7.5	17
110	4.33	3-1/2	4 x 2	4.53	0.20	R	8.62	27.08	8.5	18
125	4.92	4	4-1/2 x 2	5.03	0.11	R	9.62	30.22	9.5	19
160	6.30	6	6-1/8 CT x 2	6.20	0.10	R	10.75	33.77	11	20
200	7.87	8	7 x 2	7.70	0.17	R	11.75	36.91	12	21
250	9.84	10	9 x 2	9.70	0.14	R	14.00	43.98	14	23
315	12.40	12	12 x 2	12.84	0.44	R	17.00	53.41	17	26
355	13.98	14	14 x 2	14.17	0.21	R	18.00	56.55	18	27
400	15.75	16	16 x 2	16.17	0.42	R	20.00	62.83	20	29
450	17.72	18	18 x 2	18.17	0.45	R	22.00	69.12	22	31
500	19.69	20	20 x 2	20.17	0.48	R	24.00	75.40	24	33
560	22.05	22	22 x 2	22.17	0.12	R	26.00	81.68	26	35
630	24.80	25	25 x 2	25.17	0.37	R	29.00	91.11	29	38

2-1/2" Pipe Insulation Thickness – Imperial Size Best Fit

METRIC PIPE		EQUIVALENT IMPERIAL SIZE (IN)	INSULATION						SADDLE OD	PVC COVERS
OD (MM)	OD (IN)		ORDER SIZE (IN X IN)	ID (IN)	ID FIT** (+/- IN)	CORE	OD (IN)	CIRCUMFERENCE (IN)		
50	1.97	1-1/2	1-1/2 x 2-1/2	1.92	0.05	R	7.62	23.94	7.5	17
63	2.48	2	2 x 2-1/2	2.41	0.07	R	7.62	23.94	7.5	17
75	2.95	2-1/2	2-1/2 x 2-1/2	2.91	0.04	R	8.62	27.08	8.5	18
90	3.54	3	3 x 2-1/2	3.53	0.01	R	8.62	27.08	8.5	18
110	4.33	3-1/2	4 x 2-1/2	4.53	0.20	R	9.62	30.22	9.5	19
125	4.92	4	4-1/2 x 2-1/2	5.03	0.11	R	10.75	33.77	11	20
160	6.30	6	6-1/8 CT x 2-1/2	6.20	0.10	R	11.75	36.91	12	21
200	7.87	8	7 x 2-1/2	7.70	0.17	R	12.75	40.06	13	22
250	9.84	10	9 x 2-1/2	9.70	0.14	R	15.00	47.12	15	24
315	12.40	12	12 x 2-1/2	12.84	0.44	R	18.00	56.55	18	27
355	13.98	14	14 x 2-1/2	14.17	0.21	R	19.00	59.69	19	28
400	15.75	16	16 x 2-1/2	16.17	0.42	R	21.00	65.97	21	30
450	17.72	18	18 x 2-1/2	18.17	0.45	R	23.00	72.26	23	32
500	19.69	20	20 x 2-1/2	20.17	0.48	R	25.00	78.54	25	34
560	22.05	22	22 x 2-1/2	22.17	0.12	R	27.00	84.82	27	36
630	24.80	25	25 x 2-1/2	25.17	0.37	R	30.00	94.25	30	39

3" Pipe Insulation Thickness – Imperial Size Best Fit

METRIC PIPE		EQUIVALENT IMPERIAL SIZE (IN)	INSULATION						SADDLE OD	PVC COVERS
OD (MM)	OD (IN)		ORDER SIZE (IN X IN)	ID (IN)	ID FIT** (+/- IN)	CORE	OD (IN)	CIRCUMFERENCE (IN)		
50	1.97	1-1/2	1-1/2 x 3	1.92	0.05	R	8.63	27.11	8.5	18
63	2.48	2	2 x 3	2.41	0.07	R	8.63	27.11	8.5	18
75	2.95	2-1/2	2-1/2 x 3	2.91	0.04	R	9.62	30.22	9.5	19
90	3.54	3	3 x 3	3.53	0.01	R	9.62	30.22	9.5	19
110	4.33	3-1/2	4 x 3	4.53	0.20	R	10.75	33.77	11	20
125	4.92	4	4-1/2 x 3	5.03	0.11	R	11.75	36.91	12	21
160	6.30	6	6-1/8 CT x 3	6.20	0.10	R	12.75	40.06	13	22
200	7.87	8	7 x 3	7.70	0.17	R	14.00	43.98	14	23
250	9.84	10	9 x 3	9.70	0.14	R	16.00	50.27	16	25
315	12.40	12	12 x 3	12.84	0.44	R	19.00	59.69	19	28
355	13.98	14	14 x 3	14.17	0.21	R	20.00	62.83	20	29
400	15.75	16	16 x 3	16.17	0.42	R	22.00	69.12	22	31
450	17.72	18	18 x 3	18.17	0.45	R	24.00	75.40	24	33
500	19.69	20	20 x 3	20.17	0.48	R	26.00	81.68	26	35
560	22.05	22	22 x 3	22.17	0.12	R	28.00	87.96	28	37
630	24.80	25	25 x 3	25.17	0.37	R	31.00	97.39	31	40

METRIC MATCHED TO IMPERIAL SIZING

Metric Pipe Sizes best fit to Imperial Size Pipe Insulation
Type Core: F = Flexible R = Rigid

** Black = Loose, Red = Tight

3-1/2" Pipe Insulation Thickness – Imperial Size Best Fit

METRIC PIPE		EQUIVALENT IMPERIAL SIZE (IN)	INSULATION						SADDLE OD	PVC COVERS
OD (MM)	OD (IN)		ORDER SIZE (IN X IN)	ID (IN)	ID FIT** (+/- IN)	CORE	OD (IN)	CIRCUMFERENCE (IN)		
50	1.97	1-1/2	1-1/2 x 3-1/2	1.92	0.05	R	9.62	30.22	9.5	19
63	2.48	2	2 x 3-1/2	2.41	0.07	R	9.62	30.22	9.5	19
75	2.95	2-1/2	2-1/2 x 3-1/2	2.91	0.04	R	10.75	33.77	11	20
90	3.54	3	3 x 3-1/2	3.53	0.01	R	10.75	33.77	11	20
110	4.33	3-1/2	4 x 3-1/2	4.53	0.20	R	11.75	36.91	12	21
125	4.92	4	4-1/2 x 3-1/2	5.03	0.11	R	12.75	40.06	13	22
160	6.30	6	6-1/8CTx3-1/2	6.20	0.10	R	14.00	43.98	14	23
200	7.87	8	7 x 3-1/2	7.70	0.17	R	15.00	47.12	15	24
250	9.84	10	9 x 3-1/2	9.70	0.14	R	17.00	53.41	17	26
315	12.40	12	12 x 3-1/2	12.84	0.44	R	20.00	62.83	20	29
355	13.98	14	14 x 3-1/2	14.17	0.21	R	21.00	65.97	21	30
400	15.75	16	16 x 3-1/2	16.17	0.42	R	23.00	72.26	23	32
450	17.72	18	18 x 3-1/2	18.17	0.45	R	25.00	78.54	25	34
500	19.69	20	20 x 3-1/2	20.17	0.48	R	27.00	84.82	27	36
560	22.05	22	22 x 3-1/2	22.17	0.12	R	29.00	91.11	29	38
630	24.80	25	25 x 3-1/2	25.17	0.37	R	32.00	100.53	32	41

4" Pipe Insulation Thickness – Imperial Size Best Fit

METRIC PIPE		EQUIVALENT IMPERIAL SIZE (IN)	INSULATION						SADDLE OD	PVC COVERS
OD (MM)	OD (IN)		ORDER SIZE (IN X IN)	ID (IN)	ID FIT** (+/- IN)	CORE	OD (IN)	CIRCUMFERENCE (IN)		
50	1.97	1-1/2	1-1/2 x 4	1.92	0.05	R	10.75	33.77	11	20
63	2.48	2	2 x 4	2.41	0.07	R	10.75	33.77	11	20
75	2.95	2-1/2	2-1/2 x 4	2.91	0.04	R	11.75	36.91	12	21
90	3.54	3	3 x 4	3.53	0.01	R	11.75	36.91	12	21
110	4.33	3-1/2	4 x 4	4.53	0.20	R	12.75	40.06	13	22
125	4.92	4	4-1/2 x 4	5.03	0.11	R	14.00	43.98	14	23
160	6.30	6	6-1/8 CT x 4	6.20	0.10	R	15.00	47.12	15	24
200	7.87	8	7 x 4	7.70	0.17	R	16.00	50.27	16	25
250	9.84	10	9 x 4	9.70	0.14	R	18.00	56.55	18	27
315	12.40	12	12 x 4	12.84	0.44	R	21.00	65.97	21	30
355	13.98	14	14 x 4	14.17	0.21	R	22.00	69.12	22	31
400	15.75	16	16 x 4	16.17	0.42	R	24.00	75.40	24	33
450	17.72	18	18 x 4	18.17	0.45	R	26.00	81.68	26	35
500	19.69	20	20 x 4	20.17	0.48	R	28.00	87.96	28	37
560	22.05	22	22 x 4	22.17	0.12	R	30.00	94.25	30	39
630	24.80	25	25 x 4	25.17	0.37	R	33.00	103.67	33	42

4-1/2" Pipe Insulation Thickness – Imperial Size Best Fit

METRIC PIPE		EQUIVALENT IMPERIAL SIZE (IN)	INSULATION						SADDLE OD	PVC COVERS
OD (MM)	OD (IN)		ORDER SIZE (IN X IN)	ID (IN)	ID FIT** (+/- IN)	CORE	OD (IN)	CIRCUMFERENCE (IN)		
50	1.97	1-1/2	1-1/2 x 4-1/2	1.92	0.05	R	11.75	36.91	12	21
63	2.48	2	2 x 4-1/2	2.41	0.07	R	11.75	36.91	12	21
75	2.95	2-1/2	2-1/2 x 4-1/2	2.91	0.04	R	12.75	40.06	13	22
90	3.54	3	3 x 4-1/2	3.53	0.01	R	12.75	40.06	13	22
110	4.33	3-1/2	4 x 4-1/2	4.53	0.20	R	14.00	43.98	14	23
125	4.92	4	4-1/2 x 4-1/2	5.03	0.11	R	15.00	47.12	15	24
160	6.30	6	6-1/8CTx4-1/2	6.20	0.10	R	16.00	50.27	16	25
200	7.87	8	7 x 4-1/2	7.70	0.17	R	17.00	53.41	17	26
250	9.84	10	9 x 4-1/2	9.70	0.14	R	19.00	59.69	19	28
315	12.40	12	12 x 4-1/2	12.84	0.44	R	22.00	69.12	22	31
355	13.98	14	14 x 4-1/2	14.17	0.21	R	23.00	72.26	23	32
400	15.75	16	16 x 4-1/2	16.17	0.42	R	25.00	78.54	25	34
450	17.72	18	18 x 4-1/2	18.17	0.45	R	27.00	84.82	27	36
500	19.69	20	20 x 4-1/2	20.17	0.48	R	29.00	91.11	29	38
560	22.05	22	22 x 4-1/2	22.17	0.12	R	31.00	97.39	31	40
630	24.80	25	25 x 4-1/2	25.17	0.37	R	34.00	106.81	34	43

METRIC MATCHED TO IMPERIAL SIZING

Metric Pipe Sizes best fit to Imperial Size Pipe Insulation
 Type Core: F = Flexible R = Rigid

** Black = Loose, Red = Tight

3-1/2" Pipe Insulation Thickness – Imperial Size Best Fit

METRIC PIPE		EQUIVALENT IMPERIAL SIZE (IN)	INSULATION						SADDLE OD	PVC COVERS
OD (MM)	OD (IN)		ORDER SIZE (IN X IN)	ID (IN)	ID FIT** (+/- IN)	CORE	OD (IN)	CIRCUMFERENCE (IN)		
50	1.97	1-1/2	1-1/2 x 5	1.92	0.05	R	12.75	40.06	13	22
63	2.48	2	2 x 5	2.41	0.07	R	12.75	40.06	13	22
75	2.95	2-1/2	2-1/2 x 5	2.91	0.04	R	14.00	43.98	14	23
90	3.54	3	3 x 5	3.53	0.01	R	14.00	43.98	14	23
110	4.33	3-1/2	4 x 5	4.53	0.20	R	15.00	47.12	15	24
125	4.92	4	4-1/2 x 5	5.03	0.11	R	16.00	50.27	16	25
160	6.30	6	6-1/8 CT x 5	6.20	0.10	R	17.00	53.41	17	26
200	7.87	8	7 x 5	7.70	0.17	R	18.00	56.55	18	27
250	9.84	10	9 x 5	9.70	0.14	R	20.00	62.83	20	29
315	12.40	12	12 x 5	12.84	0.44	R	23.00	72.26	23	32
355	13.98	14	14 x 5	14.17	0.21	R	24.00	75.40	24	33
400	15.75	16	16 x 5	16.17	0.42	R	26.00	81.68	26	35
450	17.72	18	18 x 5	18.17	0.45	R	28.00	87.96	28	37
500	19.69	20	20 x 5	20.17	0.48	R	30.00	94.25	30	39
560	22.05	22	22 x 5	22.17	0.12	R	32.00	100.53	32	41
630	24.80	25	25 x 5	25.17	0.37	R	35.00	109.96	35	44

DUCTILE SIZES

** Black = Loose, Red = Tight

Ductile Sizes Best fit to Imperial Size Pipe Insulation
Type Core: F = Flexible R = Rigid

Note: If thickness greater than 2" is required, contact
Owens Corning GETTECH at 1-800-GET-PINK®.

1" Pipe Insulation Thickness – Imperial Size Best Fit

DUCTILE PIPE			INSULATION					SADDLE OD	PVC COVERS
Size	OD (IN)	ORDER SIZE	ID	ID FIT**	CORE	OD	CIRCUMFERENCE		
2	2.50	2-5/8 CT x 1	2.66	0.16	F	4.00	12.57	4	11
3	3.96	3-1/2 x 1	4.03	0.07	R	5.56	17.47	5.5	15
4	4.80	4-1/2 x 1	5.03	0.23	R	6.63	20.83	6.5	17
6	6.90	7 x 1	7.70	0.80	R	9.62	30.22	9.5	19
8	9.05	9 x 1	9.70	0.65	R	11.75	36.91	12	21
10	11.10	11 x 1	11.83	0.73	R	14.00	43.98	14	23
12	13.20	14 x 1	14.17	0.97	R	16.00	50.27	16	25
14	15.30	16 x 1	16.17	0.87	R	18.00	56.55	18	27
16	17.40	18 x 1	18.17	0.77	R	20.00	62.83	20	29
18	19.50	20 x 1	20.17	0.67	R	22.00	69.12	22	31
20	21.60	22 x 1	22.17	0.57	R	24.00	75.40	24	33
24	25.80	26 x 1	26.17	0.37	R	28.00	87.96	28	37
30	32.00	32 x 1	32.17	0.17	R	34.00	106.81	34	43

1-1/2" Pipe Insulation Thickness – Imperial Size Best Fit

DUCTILE PIPE			INSULATION					SADDLE OD	PVC COVERS
Size	OD (IN)	ORDER SIZE	ID	ID FIT**	CORE	OD	CIRCUMFERENCE		
2	2.50	2-5/8 CT x 1-1/2	2.66	0.16	F	5.56	17.47	5.5	13
3	3.96	3-1/2 x 1-1/2	4.03	0.07	R	7.62	23.94	7.5	17
4	4.80	4-1/2 x 1-1/2	5.03	0.23	R	8.62	27.08	8.5	18
6	6.90	7 x 1-1/2	7.70	0.80	R	10.62	33.36	11	20
8	9.05	9 x 1-1/2	9.70	0.65	R	12.62	39.65	13	22
10	11.10	11 x 1-1/2	11.83	0.73	R	15.00	47.12	15	24
12	13.20	14 x 1-1/2	14.17	0.97	R	17.00	53.41	17	26
14	15.30	16 x 1-1/2	16.17	0.87	R	19.00	59.69	19	28
16	17.40	18 x 1-1/2	18.17	0.77	R	21.00	65.97	21	30
18	19.50	20 x 1-1/2	20.17	0.67	R	23.00	72.26	23	32
20	21.60	22 x 1-1/2	22.17	0.57	R	25.00	78.54	25	34
24	25.80	26 x 1-1/2	26.17	0.37	R	29.00	91.11	29	38
30	32.00	32 x 1-1/2	32.17	0.17	R	35.00	109.96	35	44

2" Thickness Pipe Insulation – Imperial Size Best Fit

DUCTILE PIPE			INSULATION					SADDLE OD	PVC COVERS
Size	OD (IN)	ORDER SIZE	ID	ID FIT**	CORE	OD	CIRCUMFERENCE		
2	2.50	2-5/8 CT x 2	2.66	0.16	F	6.62	20.80	7	15
3	3.96	3-1/2 x 2	4.03	0.07	R	8.62	27.08	9	18
4	4.80	4-1/2 x 2	5.03	0.23	R	9.62	30.22	10	19
6	6.90	7 x 2	7.70	0.80	R	11.75	36.91	12	21
8	9.05	9 x 2	9.70	0.65	R	14.00	43.98	14	23
10	11.10	11 x 2	11.83	0.73	R	16.00	50.27	16	25
12	13.20	14 x 2	14.17	0.97	R	18.00	56.55	18	27
14	15.30	16 x 2	16.17	0.87	R	20.00	62.83	20	29
16	17.40	18 x 2	18.17	0.77	R	22.00	69.12	22	31
18	19.50	20 x 2	20.17	0.67	R	24.00	75.40	24	33
20	21.60	22 x 2	22.17	0.57	R	26.00	81.68	26	35
24	25.80	26 x 2	26.17	0.37	R	30.00	94.25	30	39
30	32.00	32 x 2	32.17	0.17	R	36.00	113.10	36	45

PIPE INSULATION R-VALUES FOR IRON AND PVC PIPES

PIPE SIZE	INSULATION THICKNESS (IN.)									
	1/2	1	1-1/2	2	2-1/2	3	3-1/2	4	4-1/2	5
1/2	3.1	7.4	13.2	18.9	-	-	-	-	-	-
3/4	2.9	5.8	10.9	16.1	-	-	-	-	-	-
1	2.8	7.0	11.5	16.8	-	-	-	-	-	-
1-1/4	2.7	5.6	11.9	14.5	-	-	-	-	-	-
1-1/2	2.5	6.4	10.4	17.8	22.6	27.9	33.4	40.0	46.0	52.2
2	2.8	6.1	10.1	14.5	19.1	23.9	28.7	34.7	40.2	45.9
2-1/2	2.8	5.9	11.8	15.9	20.3	24.8	30.3	35.4	40.7	47.8
3	-	5.5	9.0	12.7	16.7	21.0	25.8	30.5	35.3	41.9
3-1/2	-	7.1	10.6	14.2	18.2	22.9	27.1	31.7	37.9	42.9
4	-	5.5	8.6	12.1	15.8	20.2	24.1	28.5	34.3	39.0
4-1/2	-	6.9	10.1	13.6	17.7	21.7	25.8	31.2	35.6	40.2
5	-	5.0	7.9	11.2	15.1	18.7	22.6	27.7	31.9	36.3
6	-	4.7	7.6	11.0	14.3	17.8	22.4	26.3	30.3	34.4
7	-	4.7	7.8	10.8	14.0	18.2	21.7	25.4	29.3	33.2
8	-	4.9	7.7	10.6	14.5	17.8	21.2	24.8	28.4	32.3
9	-	4.9	7.6	11.2	14.2	17.4	20.7	24.2	27.8	31.5
10	-	4.5	7.8	10.6	13.6	16.7	19.9	23.2	26.7	30.2
11	-	5.1	7.7	10.5	13.4	16.4	19.6	22.8	26.2	29.7
12	-	5.1	7.7	10.4	13.2	16.2	19.3	22.5	25.8	29.1
14	-	4.2	6.9	9.4	12.1	15.0	18.2	21.0	24.2	27.5
15	-	4.2	6.7	9.3	12.0	14.8	17.8	20.8	23.9	27.1
16	-	4.2	6.7	9.2	11.9	14.7	17.6	20.6	23.7	26.8
17	-	4.2	6.6	9.2	11.9	14.6	17.5	20.4	23.5	26.6
18	-	4.2	6.6	9.1	11.8	14.5	17.3	20.3	23.2	26.3
19	-	4.2	6.6	9.1	11.7	14.4	17.2	20.1	23.1	26.1
20	-	4.2	6.6	9.1	11.7	14.4	17.1	20.0	22.9	25.9
21	-	4.1	6.5	8.8	11.6	14.3	17.0	19.8	22.7	25.7
22	-	4.1	6.5	9.0	11.6	14.2	16.9	19.7	22.6	25.5
23	-	4.1	6.5	9.0	11.5	14.1	16.8	19.6	22.5	25.4
24	-	4.1	6.5	9.0	11.5	14.1	16.8	19.5	22.3	25.2
25	-	4.1	6.5	8.9	11.4	14.0	16.7	19.4	22.2	25.1
26	-	4.1	6.5	8.9	11.4	14.0	16.6	19.3	22.1	25.0
27	-	4.1	6.5	8.6	11.4	13.9	16.6	19.3	22.0	24.8
28	-	4.1	6.5	8.9	11.4	13.9	16.5	19.2	21.9	24.7
29	-	4.1	6.4	8.9	11.3	13.9	16.5	19.1	21.8	24.6
30	-	4.1	6.4	8.8	11.3	13.8	16.4	19.1	21.8	24.5
31	-	4.1	6.4	8.8	11.3	13.8	16.4	19.0	21.7	24.4
32	-	4.1	6.4	8.8	11.3	13.6	16.3	18.9	21.6	24.3
33	-	4.1	6.4	8.8	11.2	13.7	16.3	18.9	21.5	-
34	-	4.1	6.4	8.8	11.2	13.7	16.2	18.8	-	-
35	-	4.1	6.4	8.8	11.2	13.7	16.2	-	-	-
36	-	4.1	6.4	8.8	11.2	13.6	-	-	-	-

INSULATION R-VALUE FOR COPPER, CPVC AND METRIC

PIPE SIZE	INSULATION THICKNESS (IN.)									
	1/2	1	1-1/2	2	2-1/2	3	3-1/2	4	4-1/2	5
5/8 CT	4.5	9.5	13.0	22.5	-	-	-	-	-	-
7/8 CT	3.1	7.4	13.2	18.9	-	-	-	-	-	-
1-1/8 CT	2.9	5.8	10.9	16.1	-	-	-	-	-	-
1-3/8 CT	2.8	7.0	11.5	16.8	-	-	-	-	-	-
1-5/8 CT	2.7	5.6	11.9	14.5	-	-	-	-	-	-
2-1/8 CT	3.7	5.4	9.1	16.1	20.6	25.7	31.0	37.2	43.0	48.9
2-5/8 CT	3.5	5.1	8.9	13.1	-	-	-	-	-	-
3-1/8 CT	-	5.0	10.6	14.6	18.5	23.0	28.3	33.2	38.3	45.2
3-5/8 CT	-	5.1	8.5	12.1	16.1	20.2	24.9	29.5	34.3	40.7
4-1/8 CT	-	6.7	10.0	13.7	17.5	22.2	26.0	30.7	36.9	41.7
5-1/8 CT	-	6.5	9.6	13.0	17.2	21.0	-	-	-	-
6-1/8 CT	-	6.2	9.2	12.9	16.3	20.0	-	-	-	-

Metric Pipe Insulation Sizes

PIPE SIZE	INSULATION THICKNESS (IN.)		
	1	1-1/2	2
20 mm	8.1	14.1	20.1
25 mm	5.8	10.9	16.1
32 mm	7.8	12.5	17.9
40 mm	5.6	11.9	14.5
50 mm	6.4	10.4	17.6
63 mm	6.1	10.1	14.5
75 mm	5.9	11.4	15.9
90 mm	5.3	8.7	12.3
125 mm	6.9	10.1	13.6
160mm	5.6	8.5	12.1
200mm	3.9	6.9	9.8
250mm	4.1	6.8	10.4
315mm	5.9	8.6	11.4



For more information on Owens Corning® mechanical insulation products, contact your Owens Corning dealer, call 1-800-GET-PINK®, or access our website: www.owenscorning.com/mechanical.

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