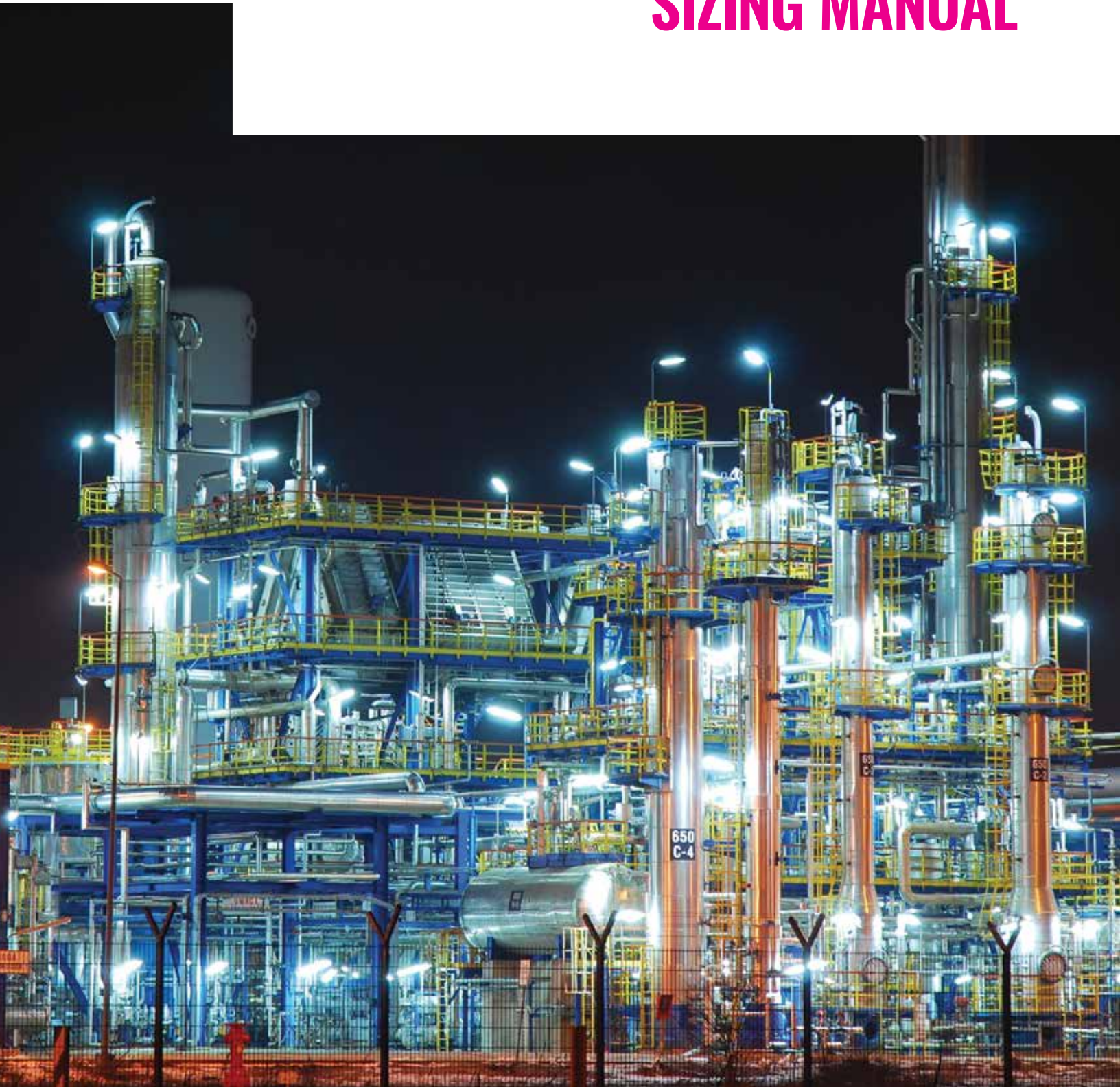




# FIBERGLAS™ PIPE INSULATION SIZING MANUAL





## TABLE OF CONTENTS

---

### Pipe Tables

Iron Pipe Size.....	2 - 4
Iron Pipe Nested Sizes .....	6 - 11
Copper Tubing Sizes.....	12
Copper Tubing Nested Sizes.....	14 - 15
PVC Pipe Sizes.....	16 - 17
CPVC Pipe Sizes.....	18
Metric Pipe Sizes.....	20
Metric Pipe Matched to Imperial Sizing.....	22 - 25
Ductile Sizes.....	26
Insulation R-Values.....	28

# 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.

Saddles 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	2	1/2 x 2	F	5.00	15.71	5	12	4-1/2	5.000	2-1/2	4 x 2-1/2	R	9.62	30.22	9.5	19
		1/2	3/4 x 1/2	F	2.13	6.69	2.5	4			3	4 x 3	R	10.75	33.77	11	20
		1	3/4 x 1	F	2.88	9.05	3	7			3-1/2	4 x 3-1/2	R	11.75	36.91	12	21
1	1.315	1-1/2	3/4 x 1-1/2	F	4.00	12.57	4	10	5	5.563	4	4 x 4	R	12.75	40.06	13	22
		2	3/4 x 2	F	5.00	15.71	5	12			4-1/2	4 x 4-1/2	R	14.00	43.98	14	23
		1/2	1 x 1/2	F	2.38	7.48	2.5	5			5	4 x 5	R	15.00	47.12	15	24
1-1/4	1.660	1	1 x 1	F	3.50	11.00	3.5	9	6	6.625	1-1/2	4-1/2 x 1-1/2	R	7.62	23.94	7.5	17
		1-1/2	1 x 1-1/2	F	4.50	14.14	4.5	11			1-1/2	4-1/2 x 1-1/2	R	8.62	27.08	8.5	18
		2	1 x 2	F	5.56	17.47	5.5	13			2	4-1/2 x 2	R	9.62	30.22	9.5	19
1-1/2	1.900	1-1/4	1-1/4 x 1/2	F	2.66	8.36	3	6	7	7.625	2-1/2	4-1/2 x 2-1/2	R	10.75	33.77	11	20
		1	1-1/4 x 1	F	3.50	11.00	3.5	9			3	4-1/2 x 3	R	11.75	36.91	12	21
		1-1/2	1-1/4 x 1-1/2	F	5.00	15.71	5	12			3-1/2	4-1/2 x 3-1/2	R	12.75	40.06	13	22
2	2.375	2	1-1/4 x 2	F	5.56	17.47	5.5	13	8	8.625	4	4-1/2 x 4	R	14.00	43.98	14	23
		1-1/2	1-1/2 x 1/2	F	2.88	9.05	3	7			4-1/2	4-1/2 x 4-1/2	R	15.00	47.12	15	24
		1	1-1/2 x 1	R	4.00	12.57	4	10			5	4-1/2 x 5	R	16.00	50.27	16	25
2-1/2	2.875	1-1/2	1-1/2 x 1-1/2	R	5.00	15.71	5	12	9	9.625	1-1/2	4-1/2 x 1-1/2	R	7.62	23.94	7.5	17
		2	1-1/2 x 2	R	6.62	20.80	6.5	15			2	4-1/2 x 2	R	8.62	27.08	8.5	18
		2-1/2	1-1/2 x 2-1/2	R	7.62	23.94	7.5	17			2-1/2	4-1/2 x 2-1/2	R	9.62	30.22	9.5	19
3	3.500	3	1-1/2 x 3	R	8.62	27.08	8.5	18	8-1/2	9.625	3	4-1/2 x 3	R	10.75	33.77	11	20
		3-1/2	1-1/2 x 3-1/2	R	9.62	30.22	9.5	19			3-1/2	4-1/2 x 3-1/2	R	11.75	36.91	12	21
		4	1-1/2 x 4	R	10.75	33.77	11	20			4	4-1/2 x 4	R	12.75	40.06	13	22
3-1/2	4.000	4-1/2	1-1/2 x 4-1/2	R	11.75	36.91	12	21	9	9.625	4-1/2	4-1/2 x 4-1/2	R	14.00	43.98	14	23
		5	1-1/2 x 5	R	12.75	40.06	13	22			5	4-1/2 x 5	R	15.00	47.12	15	24
		1/2	2 x 1/2	F	3.50	11.00	3.5	9			1	8 x 1	R	10.75	33.77	11	20
1-1/4	1.660	1	1-1/4 x 1	F	3.50	11.00	3.5	9	7	7.625	1-1/2	8 x 1-1/2	R	11.75	36.91	12	21
		1-1/2	1-1/4 x 1-1/2	F	5.00	15.71	5	12			2	8 x 2	R	12.75	40.06	13	22
		2	1-1/4 x 2	F	5.56	17.47	5.5	13			2-1/2	8 x 2-1/2	R	14.00	43.98	14	23
1-1/2	1.900	2-1/2	1-1/2 x 2-1/2	R	7.62	23.94	7.5	17	8	8.625	3	8 x 3	R	15.00	47.12	15	24
		3	1-1/2 x 3	R	8.62	27.08	8.5	18			3-1/2	8 x 3-1/2	R	16.00	50.27	16	25
		3-1/2	1-1/2 x 3-1/2	R	9.62	30.22	9.5	19			4	8 x 4	R	17.00	53.41	17	26
2	2.375	4	1-1/2 x 4	R	10.75	33.77	11	20	9	9.625	4-1/2	8 x 4-1/2	R	18.00	56.55	18	27
		4-1/2	1-1/2 x 4-1/2	R	11.75	36.91	12	21			5	8 x 5	R	19.00	59.69	19	28
		5	1-1/2 x 5	R	12.75	40.06	13	22			1	9 x 1	R	11.75	36.91	12	21
2-1/2	2.875	5	1-1/2 x 5	R	12.75	40.06	13	22	8	8.625	1-1/2	9 x 1-1/2	R	12.75	40.06	13	22
		1/2	2 x 1/2	F	4.00	12.57	4	10			2	9 x 2	R	14.00	43.98	14	23
		1	2 x 1	R	4.50	14.14	4.5	11			2-1/2	9 x 2-1/2	R	15.00	47.12	15	24
2-1/2	2.875	1-1/2	2 x 1-1/2	R	5.56	17.47	5.5	13	9	9.625	3	9 x 3	R	16.00	50.27	16	25
		2	2 x 2	R	6.62	20.80	6.5	15			3-1/2	9 x 3-1/2	R	17.00	53.41	17	26
		2-1/2	2 x 2-1/2	R	7.62	23.94	7.5	17			4	9 x 4	R	18.00	56.55	18	27
3	3.500	3	2 x 3	R	8.63	27.11	8.5	18	9	9.625	4-1/2	9 x 4-1/2	R	19.00	59.69	19	28
		3-1/2	2 x 3-1/2	R	9.62	30.22	9.5	19			5	9 x 5	R	20.00	62.83	20	29
		4	2 x 4	R	10.75	33.77	11	20									
3-1/2	4.000	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									
		1/2	2 x 1/2	F	3.50	11.00	3.5	9									

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 SIZE	OD	PIPE INSULATION					SADDLE OD	PVC COVERS
		THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE		
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 SIZE	OD	PIPE INSULATION					SADDLE OD	PVC COVERS
		THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE		
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	-
		36	36.000	1	36 x 1	R	38.00	119.38
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 OD	PVC COVERS	
SIZE	OD	THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE			
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	F	6.62	20.80	6.5	15	
		3	1/2 x 1-1/2	F					
			3-1/2 x 1-1/2	F	7.62	23.94	7.5	17	
		3-1/2	1/2 x 1-1/2	F					
			3-1/2 x 2	F	8.62	27.08	8.5	18	
		4.00	1/2 x 2	F					
			4-1/2 x 2	F	9.62	30.22	9.5	19	
		4-1/2	1/2 x 2	F					
			4-1/2 x 2-1/2	F	10.75	33.77	11	20	
		5	1/2 x 2	F					
			4-1/2 x 3	F	11.75	36.91	12	21	
6	1/2 x 2	F							
	4-1/2 x 4	F	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	F	6.62	20.80	6.5	15	
		3	3/4 x 1	F					
			2-1/2 x 2	F	7.62	23.94	7.5	17	
		3-1/2	3/4 x 1-1/2	F					
			3-1/2 x 2	F	8.62	27.08	8.5	18	
		4	3/4 x 2	F					
			4-1/2 x 2	F	9.62	30.22	9.5	19	
		4-1/2	3/4 x 2	F					
			4-1/2 x 2-1/2	F	10.75	33.77	11	20	
		5	3/4 x 2	F					
			4-1/2 x 3	F	11.75	36.91	12	21	
6	3/4 x 2	F							
	4-1/2 x 4	F	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	F	6.62	20.80	6.5	15	
		3	1 x 1-1/2	F					
			4 x 1-1/2	F	7.62	23.94	7.5	17	
		3-1/2	1 x 1-1/2	F					
			4 x 2	F	8.62	27.08	8.5	18	
		4	1 x 2	F					
			5 x 2	F	9.62	30.22	9.5	19	
		4-1/2	1 x 1-1/2	F					
			4 x 3	F	10.75	33.77	11	20	
		5	1 x 2	F					
			5 x 3	F	11.75	36.91	12	21	
6	1 x 2	F							
	5 x 4	F	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	F	6.62	20.80	6.5	15	
		3	1-1/4 x 1-1/2	F					
			4 x 1-1/2	F	7.62	23.94	7.5	17	
		3-1/2	1-1/4 x 1-1/2	F					
			4 x 2	F	8.62	27.08	8.5	18	
		4	1-1/4 x 2	F					
			5 x 2	F	9.62	30.22	9.5	19	
		4-1/2	1-1/4 x 2	F					
			5 x 2-1/2	F	10.75	33.77	11	20	
		5	1-1/4 x 2	F					
			5 x 3	F	11.75	36.91	12	21	
6	1-1/4 x 2	F							
	5 x 4	F	14.00	43.98	14	23			

IRON PIPE		PIPE INSULATION					SADDLE OD	PVC COVERS	
SIZE	OD	THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE			
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	R	7.62	23.94	7.5	17	
		3	1-1/2 x 1-1/2	R					
			4-1/2 x 1-1/2	R	8.62	27.08	8.5	18	
		3-1/2	1-1/2 x 1-1/2	R					
			4-1/2 x 2	R	9.62	30.22	9.5	19	
		4	1-1/2 x 2	R					
			6 x 2	R	10.75	33.77	11	20	
		4-1/2	1-1/2 x 2	R					
			6 x 2-1/2	R	11.75	36.91	12	21	
		5	1-1/2 x 2	R					
			6 x 3	R	12.75	40.06	13	22	
6	1-1/2 x 2	R							
	6 x 4	R	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	R	7.62	23.94	7.5	17	
		3	2 x 1-1/2	R					
			5 x 1-1/2	R	8.62	27.08	8.5	18	
		3-1/2	2 x 2	R					
			6 x 1-1/2	R	9.62	30.22	9.5	19	
		4	2 x 2	R					
			6 x 2	R	10.75	33.77	11	20	
		4-1/2	2 x 2	R					
			6 x 2-1/2	R	11.75	36.91	12	21	
		5	2 x 2	R					
			6 x 3	R	12.75	40.06	13	22	
6	2 x 3	R							
	8 x 3	R	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	R	8.62	27.08	8.5	18	
		3	2-1/2 x 1-1/2	R					
			6 x 1-1/2	R	9.62	30.22	9.5	19	
		3-1/2	2-1/2 x 1-1/2	R					
			6 x 2	R	10.75	33.77	11	20	
		4	2-1/2 x 2	R					
			7 x 2	R	11.75	36.91	12	21	
		4-1/2	2-1/2 x 2	R					
			7 x 2-1/2	R	12.75	40.06	13	22	
		5	2-1/2 x 2	R					
			7 x 3	R	14.00	43.98	14	23	
6	2-1/2 x 2	R							
	7 x 4	R	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	R	8.62	27.08	8.5	18	
		3	3 x 1-1/2	R					
			6 x 1-1/2	R	9.62	30.22	9.5	19	
		3-1/2	3 x 1-1/2	R					
			6 x 2	R	10.75	33.77	11	20	
		4	3 x 1-1/2	R					
			6 x 2-1/2	R	11.75	36.91	12	21	
		4-1/2	3 x 2	R					
			7 x 2-1/2	R	12.75	40.06	13	22	
		5	3 x 2-1/2	R					
			8 x 2-1/2	R	14.00	43.98	14	23	
6	3 x 2-1/2	R							
	8 x 3-1/2	R	16.00	50.27	16	25			



IRON PIPE		PIPE INSULATION					SADDLE OD	PVC COVERS		
SIZE	OD	THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE				
4	4.500	2	4 x 1	R						
			6 x 1	R	8.62	27.08	8.5	18		
		2-1/2	4 x 1	R						
			6 x 1-1/2	R	9.62	30.22	9.5	19		
		3	4 x 1	R						
			6 x 2	R	10.75	33.77	11	20		
		3-1/2	4 x 2	R						
			8 x 1-1/2	R	11.75	36.91	12	21		
		4	4 x 2	R						
			8 x 2	R	12.75	40.06	13	22		
		4-1/2	4 x 2	R						
			8 x 2-1/2	R	14.00	43.98	14	23		
		5	4 x 2	R						
			8 x 3	R	15.00	47.12	15	24		
		6	4 x 3	R						
			10 x 3	R	17.00	53.41	17	26		
		4-1/2	5.000	2	4-1/2 x 1	R				
					7 x 1	R	9.62	30.22	9.5	19
2-1/2	4-1/2 x 1-1/2			R						
	8 x 1			R	10.75	33.77	11	20		
3	4-1/2 x 1-1/2			R						
	8 x 1-1/2			R	11.75	36.91	12	21		
3-1/2	4-1/2 x 1-1/2			R						
	8 x 2			R	12.75	40.06	13	22		
4	4-1/2 x 1-1/2			R						
	8 x 2-1/2			R	14.00	43.98	14	23		
4-1/2	4-1/2 x 2			R						
	9 x 2-1/2			R	15.00	47.12	15	24		
5	4-1/2 x 2-1/2			R						
	10 x 2-1/2			R	16.00	50.27	16	25		
6	4-1/2 x 3			R						
	11 x 3			R	18.00	56.55	18	27		
5	5.563			2	5 x 1	R				
					7 x 1	R	9.62	30.22	9.5	19
		2-1/2	5 x 1-1/2	R						
			8 x 1	R	10.75	33.77	11	20		
		3	5 x 1-1/2	R						
			8 x 1-1/2	R	11.75	36.91	12	21		
		3-1/2	5 x 1-1/2	R						
			8 x 2	R	12.75	40.06	13	22		
		4	5 x 1-1/2	R						
			8 x 2-1/2	R	14.00	43.98	14	23		
		4-1/2	5 x 2	R						
			9 x 2-1/2	R	15.00	47.12	15	24		
		5	5 x 2-1/2	R						
			10 x 2-1/2	R	16.00	50.27	16	25		
		6	5 x 2-1/2	R						
			10 x 3-1/2	R	18.00	56.55	18	27		
		6	6.625	2	6 x 1	R				
					8 x 1	R	10.75	33.77	11	20
2-1/2	6 x 1			R						
	8 x 1-1/2			R	11.75	36.91	12	21		
3	6 x 1			R						
	8 x 2			R	12.75	40.06	13	22		
3-1/2	6 x 2			R						
	10 x 1-1/2			R	14.00	43.98	14	23		
4	6 x 2			R						
	10 x 2			R	15.00	47.12	15	24		
4-1/2	6 x 2			R						
	10 x 2-1/2			R	16.00	50.27	16	25		
5	6 x 2			R						
	10 x 3			R	17.00	53.41	17	26		
6	6 x 3			R						
	12 x 3			R	19.00	59.69	19	28		

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

# 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			
11	11.750	2	11 x 1	R					
			14 x 1	R	16.00	50.27	16	25	
		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	26	
		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	27	
		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			
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			

IRON PIPE		PIPE INSULATION					SADDLE OD	PVC COVERS	
SIZE	OD	THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE			
16	16.000	2	16 x 1	R					
			18 x 1	R	20.00	62.83	20	29	
		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	30	
		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	31	
		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			
19	19.000	2	19 x 1	R					
			21 x 1	R	23.00	72.26	23	32	
		2-1/2	19 x 1	R					
			21 x 1-1/2	R	24.00	75.40	24	33	
		3	19 x 1-1/2	R					
			22 x 1-1/2	R	25.00	78.54	25	34	
		3-1/2	19 x 1-1/2	R					
			22 x 2	R	26.00	81.68	26	35	
		4	19 x 2	R					
			23 x 2	R	27.00	84.82	27	36	
		4-1/2	19 x 2	R					
			23 x 2-1/2	R	28.00	87.96	28	37	
5	19 x 2	R							
	23 x 3	R	29.00	91.11	29	38			
6	19 x 3	R							
	25 x 3	R	31.00	97.39	31	40			

IRON PIPE		PIPE INSULATION					SADDLE OD	PVC COVERS	
SIZE	OD	THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE			
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			
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			

IRON PIPE		PIPE INSULATION					SADDLE OD	PVC COVERS	
SIZE	OD	THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE			
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	-			
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	-			

# 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			
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	-			
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	-	

IRON PIPE		PIPE INSULATION					SADDLE OD	PVC COVERS	
SIZE	OD	THICKNESS	ORDER SIZE	CORE	OD	CIRCUMFERENCE			
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	5.00	15.71	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		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 4-1/2	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			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	5	12 x 5	R	23.00	72.26	23	32
			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
16	16	16.17	4-1/2	14 x 4-1/2	R	23.00	72.26	23	32
			5	14 x 5	R	24.00	75.40	24	33
			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
18	18	18.17	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
			5	16 x 5	R	26.00	81.68	26	35
			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
20	20	20.17	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
			5	18 x 5	R	28.00	87.96	28	37
			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
24	24	24.17	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
			5	20 x 5	R	30.00	94.25	30	39
			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

SIZE	METRIC PIPE			INSULATION				SADDLE OD (IN)	PVC COVERS
	OD (MM)	OD (IN)	EQUIVALENT (IMPERIAL SIZE)	THICKNESS	CORE	OD (IN)	CIRCUMFERENCE (IN)		
20	20	0.79	1/2	1	F	2.88	9.05	3	7
				1-1/2	F	4.00	12.57	4	10
				2	-	-	-	-	-
25	25	0.98	3/4	1	F	2.88	9.05	3	7
				1-1/2	F	4.00	12.57	4	10
				2	-	-	-	-	-
32	32	1.26	1	1	F	3.50	11.00	3.5	9
				1-1/2	F	4.50	14.14	4.5	11
				2	-	-	-	-	-
40	40	1.57	1-1/4	1	F	3.50	11.00	3.5	9
				1-1/2	F	5.00	15.71	5	12
				2	-	-	-	-	-
50	50	1.97	1-1/2	1	F	4.00	12.57	4	10
				1-1/2	F	5.00	15.71	5	12
				2	-	-	-	-	-
63	63	2.48	2	1	F	4.50	14.14	4.5	11
				1-1/2	F	5.56	17.47	5.5	13
				2	F	6.62	20.80	6.5	15
75	75	2.95	2-1/2	1	F	5.00	15.71	5	12
				1-1/2	F	6.62	20.80	6.5	15
				2	F	7.62	23.94	7.5	17
90	90	3.54	3	1	R	5.56	17.47	5.5	13
				1-1/2	R	6.62	20.80	6.5	15
				2	R	7.62	23.94	7.5	17
110 Note 1	110	4.33	3-1/2 or 4	1	-	-	-	-	-
				1-1/2	-	-	-	-	-
				2	-	-	-	-	-
125 Note 2	125	4.92	4 or 5	1	R	7.62	23.94	7.5	17
				1-1/2	R	8.62	27.08	8.5	18
				2	R	9.62	30.22	9.5	19
160	160	6.30	6	1	R	8.63	27.11	8.5	18
				1-1/2	R	9.63	30.25	9.5	19
				2	R	10.75	33.77	11	20
200	200	7.87	8	1	R	-	-	-	-
				1-1/2	R	10.75	33.77	11	20
				2	R	11.75	36.91	12	21
250	250	9.84	10	1	R	11.75	36.91	12	21
				1-1/2	R	12.75	40.06	13	22
				2	R	14.00	43.98	14	23
315	315	12.40	12	1	R	15.00	47.12	15	24
				1-1/2	R	16.00	50.27	16	25
				2	R	17.00	53.41	17	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.



# METRIC MATCHED TO IMPERIAL SIZING

Metric Pipe Sizes best fit to Imperial Size Pipe Insulation

Type Core: F = Flexible R = Rigid

Under ID Fit: \*\*BLACK print means LOOSE / RED print means 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



## 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

Under ID Fit: \*\*BLACK print means LOOSE / RED print means 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

### 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

Ductile Sizes best fit to Imperial Size Pipe Insulation

Type Core: F = Flexible R = Rigid

Under ID Fit: \*\*BLACK print means LOOSE / RED print means TIGHT

## 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

## 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

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

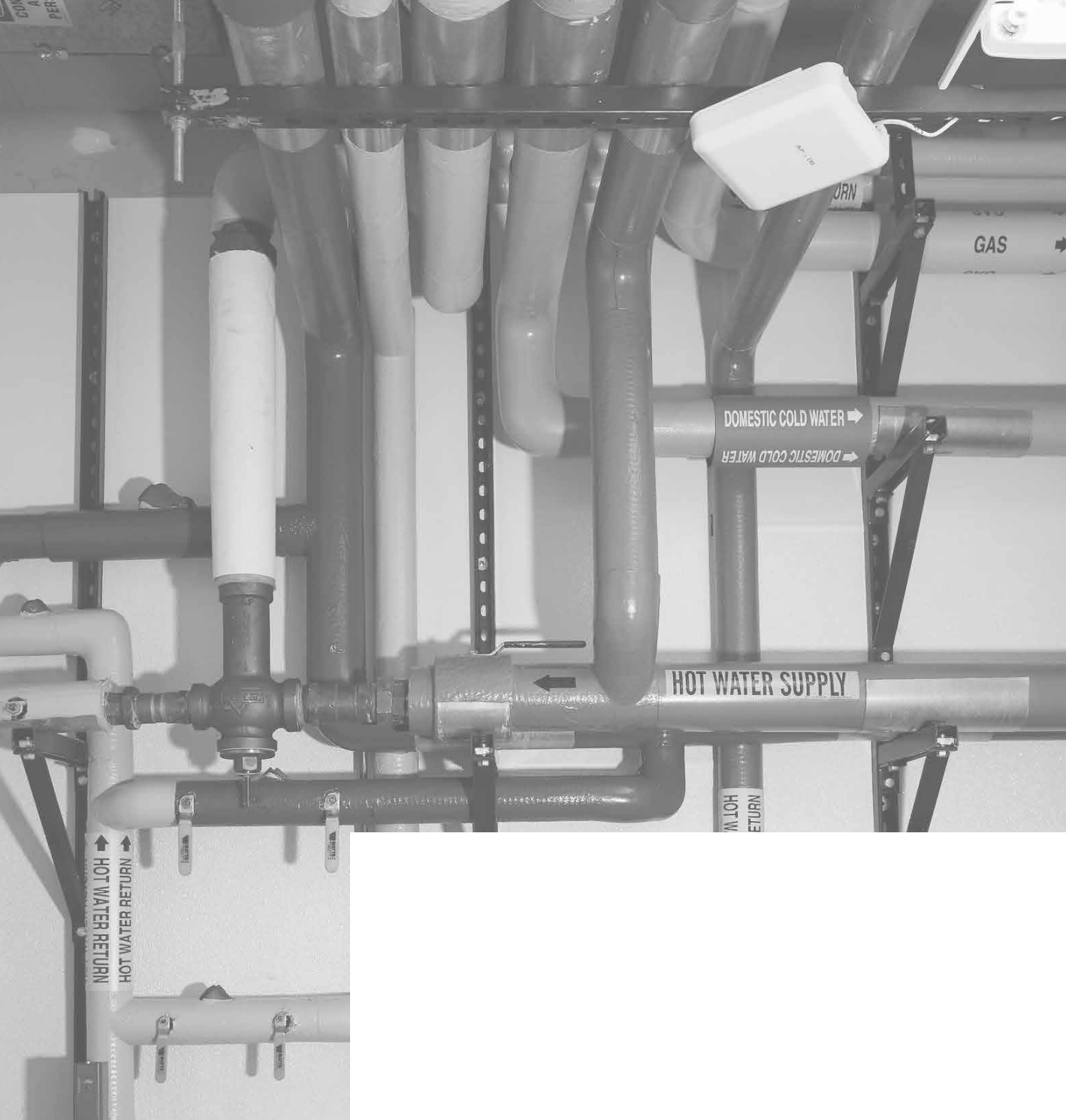


# INSULATION R-VALUES

IMPERIAL SIZE	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	—	—	—	—	—	—	—
7/8 CT 1/2	3.1	7.4	13.2	18.9	—	—	—	—	—	—
1-1/8 CT 3/4	2.9	5.8	10.9	16.1	—	—	—	—	—	—
1-3/8 CT 1	2.8	7.0	11.5	16.8	—	—	—	—	—	—
1-5/8 CT 1-1/4	2.7	5.6	11.9	14.5	—	—	—	—	—	—
1-1/2	2.5	6.4	10.4	17.8	—	—	—	—	—	—
2-1/8 CT	3.7	5.4	9.1	16.1	—	—	—	—	—	—
2	2.8	6.1	10.1	14.5	19.1	—	—	—	—	—
2-5/8 CT	3.5	5.1	8.9	13.1	—	—	—	—	—	—
2-1/2	2.8	5.9	11.8	15.9	20.3	—	—	—	—	—
3-1/8 CT	—	5.0	10.6	14.6	—	—	—	—	—	—
3	—	5.5	9.0	12.7	16.7	21.0	—	—	—	—
3-5/8 CT	—	5.1	8.5	12.1	—	—	—	—	—	—
3-1/2 CT	—	7.1	10.6	14.2	18.2	22.9	—	—	—	—
4-1/8 CT	—	6.7	10.0	13.7	17.5	22.2	—	—	—	—
4	—	5.5	8.6	12.1	15.8	20.2	—	—	—	—
4-1/2 CT	—	6.9	10.1	13.6	17.7	21.7	25.8	—	—	—
5-1/8 CT	—	6.5	9.6	13.0	—	—	—	—	—	—
5	—	5.0	7.9	11.2	15.1	18.7	22.6	27.7	—	—
6-1/8	—	6.2	9.2	12.9	16.3	—	—	—	—	—
6	—	4.7	7.6	11.0	14.3	17.8	22.4	26.3	30.3	—
7	—	4.7	7.8	10.8	14.0	18.2	21.7	25.4	—	—
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	—
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	—	—
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	—	—
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	—	20.4	—	—
18	—	4.2	6.6	9.1	11.8	14.5	17.3	20.3	23.2	—
19	—	4.2	6.6	9.1	11.7	14.4	—	20.1	—	—
20	—	4.2	6.6	9.1	11.7	14.4	17.1	20.0	—	—
21	—	4.1	6.5	8.8	11.6	14.3	—	—	—	—
22	—	4.1	6.5	9.0	11.6	14.2	—	—	—	—
23	—	—	6.5	9.0	—	—	—	—	—	—
24	—	4.1	6.5	9.0	11.5	14.1	16.8	19.5	—	—
25	—	4.1	6.5	8.9	11.4	14.0	—	—	—	—
26	—	4.1	6.5	8.9	11.4	14.0	—	—	—	—
27	—	—	6.5	8.6	—	—	—	—	—	—
28	—	4.1	6.5	8.9	11.4	13.9	—	—	21.9	—
29	—	—	6.4	—	—	—	—	—	—	—
30	—	4.1	6.4	8.8	11.3	13.8	—	—	—	—
31	—	—	6.4	—	—	—	—	—	—	—
32	—	4.1	6.4	8.8	11.3	—	—	—	—	—
33	—	—	6.4	8.8	—	—	—	—	—	—

## Metric Pipe Size

	1/2	1	1-1/2	2	2-1/2	3	3-1/2	4	4-1/2	5
20mm	–	8.1	14.1	–	–	–	–	–	–	–
25mm	–	5.8	10.9	–	–	–	–	–	–	–
32mm	–	7.8	12.5	–	–	–	–	–	–	–
40mm	–	5.6	11.9	–	–	–	–	–	–	–
50mm	–	6.4	10.4	–	–	–	–	–	–	–
63mm	–	6.1	10.1	14.5	–	–	–	–	–	–
75mm	–	5.9	11.8	15.9	–	–	–	–	–	–
90mm	–	5.5	9.0	12.7	–	–	–	–	–	–
125mm	–	7.2	10.5	14.0	–	–	–	–	–	–
160mm	–	5.7	8.6	12.2	–	–	–	–	–	–
200mm	–	–	7.1	10.0	–	–	–	–	–	–
250mm	–	4.3	7.0	10.5	–	–	–	–	–	–
315mm	–	6.0	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](http://www.owenscorning.com/mechanical)

---

**OWENS CORNING INSULATING SYSTEMS, LLC**  
ONE OWENS CORNING PARKWAY  
TOLEDO, OHIO, USA 43659

**1-800-GET-PINK®**  
**[www.owenscorning.com](http://www.owenscorning.com)**

Pub. No.10018078-G. Printed in U.S.A. February 2019.  
THE PINK PANTHER™ & © 1964–2019 Metro-Goldwyn-Mayer Studios Inc. All Rights Reserved. The color PINK is a registered trademark of Owens Corning. © 2019 Owens Corning. All Rights Reserved.