AMITY INSULATION
DISTRIBUTORS & FABRICATORS

PROUDLY CANADIAN



ALUMINUM & STAINLESS STEEL TWO PIECE ELBOWS

CHARACTERISTICS

Aluminum elbow covers are precision formed from .024" thick, 1100 alloy, meeting ASTM C-585 standards. The aluminum is coated with a heat cured enamel moisture barrier to resist electrolytic decomposition and oxidation. The elbow covers are manufactured as two matching halves to form a precise fit for 90 degree and 45 degree insulation elbows. Aluminum elbows are available in smooth finish only at this time. Please call to discuss embossed elbows. Gore elbows are available as well.

Stainless steel elbow covers are formed bare from .010" thick, type 304 and 316 stainless steel (special order). Elbows are manufactured to meet ASTM C-450 and fit 90 degree and 45 degree insulation elbows. Presently our stainless steel elbow covers are available in smooth finish only.

90° Aluminum

Iron Pipe Size	Insulation Thickness					
	½"	1"	1 ½"	2"	2 ½"	3"
½"	#1	#2	#5	#8	#12	#23
¾"	#1	#2	#5	#8	#12	#23
1"		#3	#6	#11	#12	#23
1 ¼"		#3	#9	#11	#18	#23
1 ½"		#4	#9	#18	#23	#24
2"		#7	#10	#18	#20	#24
2 ½"		#13	#16	#20	#24	#30
3"		#14	#19	#22	#24	#25
3 ½"		#17	#21	#27	#30	#33
4"		#17	#21	#27	#30	#33
4 ½"		#28	#27	#30	#33	#39
5"		#28	#29	#36	#38	#39
6"		#32	#35	#37	#39	#44
7"		#35	#37	#39	#44	#45
8"		#41	#42	#43	#47	#49
9"		#42	#43	#47	#49	#52
10"		#46	#50	#51	#55	#56

45° Aluminum

Iron Pipe Size	Insulation Thickness				
	1"	1 ½"	2"	2 ½"	3"
½"	#1	#3	#5	#7	#8
¾"	#1	#3	#5	#7	#8
1"	#2	#4	#6	#7	#8
1 ¼"	#2	#5	#6	#7	#8
1 ½"	#3	#5	#7	#8	#9
2"	#4	#6	#7	#8	#9
2 ½"	#5	#7	#8	#9	#10
3"	#6	#7	#8	#9	#10
3 ½"	#7	#8	#9	#10	#11
4"	#7	#8	#9	#10	#11
4 ½"	#8	#9	#10	#11	#12
5"	#8	#9	#10	#11	#12
6"	#9	#10	#11	#12	#13
7"	#10	#11	#12	#13	#14
8"	#11	#12	#13	#14	#15
9"	#12	#13	#14	#15	#16
10"	#13	#14	#15	#16	#17

90° Stainless Steel

Iron Pipe Size	Insulation Thickness				
	1"	1 ½"	2"	2 ½"	3"
½"	#2	#5	#8	#12	#23
¾"	#2	#5	#8	#12	#23
1"	#3	#6	#11	#12	#23
1 ¼"	#3	#9	#15	#16	#26
1 ½"	#4	#9	#18	#23	#24
2"	#7	#10	#18	#20	#25
2 ½"	#13	#16	#20	#24	#31
3"	#14	#19	#22	#24	#30
3 ½"	#17	#21	#27	#30	#33
4"	#17	#21	#27	#30	#33
4 ½"	#28	#27	#30	#33	#40
5"	#28	#29	#36	#38	#39
6"	#32	#35	#37	#39	#44
7"	#35	#37	#39	#44	#47
8"	#41	#42	#43	#47	#50
9"	#42	#43	#47	#50	#52
10"	#46	#50	#50	#52	#53

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