



# MITERED INSULATION ELBOW

## Long Radius ELL

Radius = 1 ½ times Nominal Diameter

**B = Back of Tube Turns**  
**M = Number of Mites**  
**T = Throat of Tube Turn**

### Nominal Thickness of Insulation

PIPE SIZE	25.4			38.1			50.8			63.5			76.2		
	B	M	T	B	M	T	B	M	T	B	M	T	B	M	T
76.1	61.0	4	12.0	69.0	4	4.0									
88.9	73.0	4	19.0	76.0	4	13.0	111.0	3	10.0	118.0	3	32.0			
101.6	79.0	4	25.0	86.0	4	19.0	89.0	4	16.0	95.0	4	10.0	133.0	3	6.0
114.3	60.0	6	19.0	64.0	6	16.0	70.0	6	13.0	73.0	6	10.0	114.0	4	6.0
139.7	67.0	6	22.0	70.0	6	19.0	73.0	6	16.0	76.0	6	13.0	79.0	6	10.0
168.3	76.2	6	25.0	79.0	6	22.0	83.0	6	19.0	86.0	6	16.0	89.0	6	10.0
219.1	89.0	6	32.0	92.0	6	29.0	95.0	6	25.0	98.0	6	22.0	102.0	6	19.0
273				105.0	6	35.0	108.0	6	32.0	111.0	6	29.0	114.0	6	22.0
323.9				89.0	8	32.0	92.0	8	29.0	95.0	8	25.0	95.0	8	22.0
355.6				98.0	8	35.0	102.0	8	32.0	105.0	8	32.0	108.0	8	29.0
406.4				108.0	8	41.0	111.0	8	38.0	114.0	8	35.0	118.0	8	32.0
457.2				121.0	8	46.0	121.0	8	41.0	124.0	8	41.0	127.0	8	38.0
508				130.0	8	51.0	130.0	8	48.0	133.0	8	44.0	137.0	8	41.0

## Short Radius ELL

### Nominal Thickness of Insulation

PIPE SIZE	25.4			38.1			50.8			63.5			76.2		
	B	M	T	B	M	T	B	M	T	B	M	T	B	M	T
76.2	79.0	3	3.0												
88.9	64.0	4	6.0	137.0	2	3.0									
101.6	95.0	3	6.0	156.0	2	3.0									
114.3	76.0	4	13.0	83.0	4	6.0	175.0	2	3.0						
127.0	89.0	4	13.0	92.0	4	6.0	194.0	2	3.0						
152.4	67.0	6	13.0	70.0	6	10.0	111.0	4	6.0	235.0	2	3.0			
177.8				83.0	6	13.0	86.0	6	6.0	133.0	4	6.0			
203.2				92.0	6	16.0	95.0	6	13.0	98.0	6	6.0	206.0	3	6.0
228.6				76.0	8	13.0	79.0	8	10.0	83.0	8	6.0	111.0	6	6.0
254.0				86.0	8	16.0	86.0	8	13.0	89.0	8	10.0	92.0	8	6.0
279.4				36.0	8	19.0	95.0	8	16.0	95.0	8	13.0	98.0	8	10.0
304.8				98.0	8	19.0	102.0	8	19.0	105.0	8	16.0	108.0	8	13.0
355.6				111.0	8	25.0	114.0	8	25.0	117.0	8	22.0	121.0	8	19.0