

Tube	Sizes					Wall Th	ickness				
(mm)	(Inches)	1.2mm (0.047")	1.5mm (0.059")	1.65mm (0.065")	2mm (0.079")	2.1mm (0.083")	2.77mm (0.109")	3mm (0.118")	3.1mm (0.122")	5.2mm (0.205")	5.5mm (0.217")
23.5 x 13.3	0.925 x 0.524	-	~	-	-	-	_	-	-	_	_
30.5 x 17.5	1.201 x 0.689	-	V	_	~	-	_	-	-	_	-
32 x 16	1.260 x 0.630	-	~	-	~	-	-	-	-	-	_
39.5 x 20.5	1.555 x 0.807	_	~	_	-	-	_	-	-	_	_
39.5 x 21	1.555 x 0.827	-	-	-	~	-	-	-	-	-	_
40 x 21	1.575 x 0.827	~	-	-	-	-	-	-	-	-	_
43 x 30	1.693 x 1.181	-	~	-	-	-	-	-	-	-	_
47 x 25	1.850 x 0.984	_	~	_	~	-	_	~	-	_	_
49 x 30	1.929 x 1.181	-	-	-	-	-	~	-	-	-	_
50 x 36	1.969 x 1.417	-	~	_	~	-	-	-	-	-	-
53 x 26	2.087 x 1.024	-	-	-	-	-	~	-	-	-	_
61 x 37	2.402 x 1.457	~	~	_	~	-	-	~	-	-	-
65 x 33	2.559 x 1.299	-	V	-	~	-	-	~	-	-	-
71 x 45	2. 795 x 1. 772	_	-	_	-	-	~	-	-	_	_
75 x 49	2.953 x 1.929	-	-	-	-	-	-	V	-	_	-
76 x 50	2.992 x 1.969	-	✓	-	✓	-	-	✓	-	-	_
78 x 38	3.071 x 1.496	-	-	v	-	-	✓	-	-	-	-



Tube	Sizes					Wall Th	ickness				
(mm)	(Inches)	1.2mm (0.047")	1.5mm (0.059")	1.65mm (0.065")	2mm (0.079")	2.1mm (0.083")	2.77mm (0.109")	3mm (0.118")	3.1mm (0.122")	5.2mm (0.205")	5.5mm (0.217")
80 x 58	3.150 x 2.283	V	-	-	~	-	-	-	-	-	_
81.5 x 40.5	3.209 x 1.594	_	~	-	_	-	-	_	_	-	_
83 x 60	3.268 x 2.362	-	-	-	-	-	-	-	-	~	_
84 x 56	3.307 x 2.205	_	-	-	~	-	-	_	_	-	_
86 x 58	3.386 x 2.283	-	-	-	-	~	-	-	~	-	_
90 x 45	3.543 x 1.772	_	-	-	_	-	_	_	~	~	_
92 x 56	3.622 x 2.205	-	~	-	~	-	-	~	-	-	-
98 x 50	3.858 x 1.969	-	~	-	~	-	-	~	-	-	_
117 x 50	4.606 x 1.969	-	-	-	-	~	-	-	-	-	~
121 x 76	4.764 x 2.992	_	_	-	~	_	_	•	_	_	_
128 x 7 0	5.039 x 2.756	-	-	-	~	-	-	~	-	-	-
131 x 65	5.157 x 2.559	-	-	-	~	-	-	~	-	-	_
139 x 53	5.472 x 2.087	-	-	-	~	-	-	-	-	-	-
143 x 45	5.630 x 1.772	_	-	-	•	-	_	_	-	_	_
167 x 87	6.575 x 3.425	-	-	-	v	-	-	-	-	-	-
194 x 129	7.638 x 5.079	-	-	-	-	_	~	-	-	_	_
200 x 100	7.874 x 3.937	-	-	-	~	-	-	~	-	-	_



Tube	Sizes				W	all Thicknes	is			
(mm)	(Inches)	1.5mm (0.059")	1.65mm (0.065")	2mm (0.079")	2.1mm (0.083")	2.77mm (0.109")	3mm (0.118")	3.1mm (0.122")	5.2mm (0.205")	5.5mm (0.217")
23.5 x 13.3	0.925 x 0.524	~	-	-	-	-	-	-	-	-
30.5 x 17.5	1.201 x 0.689	~	-	~	-	-	-	-	-	-
32 x 16	1.260 x 0.630	~	-	~	-	-	-	-	-	-
39.5 x 20.5	1.555 x 0.807	✓	_	_	_	_	_	_	_	_
39.5 x 21	1.555 x 0.827	-	-	~	-	-	-	-	-	-
40 x 21	1.575 x 0.827	~	-	-	-	-	-	-	-	-
43 x 30	1.693 x 1.181	~	-	-	-	-	-	-	-	-
47 x 25	1.850 x 0.984	~	-	~	-	_	~	-	-	_
49 x 30	1.929 x 1.181	-	-	-	-	~	-	-	-	-
50 x 36	1.969 x 1.417	~	-	✓	-	_	-	-	-	-
53 x 26	2.087 x 1.024	-	-	-	-	~	-	-	-	-
61 x 37	2.402 x 1.457	~	-	~	-	_	~	-	-	_
65 x 33	2.559 x 1.299	~	-	~	-	-	~	-	-	-
71 x 45	2. 795 x 1. 77 2	-	-	-	-	~	-	-	-	_
75 x 49	2.953 x 1.929	-	-	-	-	-	V	-	-	-
76 x 50	2.992 x 1.969	~	_	~	-	-	~	-	-	_
78 x 38	3.071 x 1.496	-	~	-	-	~	-	-	-	-



Tube	Sizes				W	all Thicknes	S			
(mm)	(Inches)	1.5mm (0.059")	1.65mm (0.065")	2mm (0.079")	2.1mm (0.083")	2.77mm (0.109")	3mm (0.118")	3.1mm (0.122")	5.2mm (0.205")	5.5mm (0.217")
80 x 58	3.150 x 2.283	-	-	~	-	-	-	-	-	_
81.5 x 40.5	3.209 x 1.594	✓	_	_	_	_	_	_	_	_
83 x 60	3.268 x 2.362	-	-	-	-	-	-	-	✓	_
84 x 56	3.307 x 2.205	-	-	✓	-	-	_	-	-	-
86 x 58	3.386 x 2.283	-	-	-	~	-	-	~	-	_
90 x 45	3.543 x 1.772	_	_	_	_	_	_	~	✓	_
92 x 56	3.622 x 2.205	✓	-	~	-	-	✓	-	-	_
98 x 50	3.858 x 1.969	✓	_	~	_	_	✓	_	_	_
117 x 50	4.606 x 1.969	-	-	-	~	-	-	-	-	~
121 x 76	4.764 x 2.992	-	-	✓	-	-	✓	-	-	-
128 x 70	5.039 x 2.756	-	-	✓	-	-	✓	-	-	-
131 x 65	5.157 x 2.559	-	-	✓	-	-	✓	-	-	-
139 x 53	5.472 x 2.087	-	-	~	-	-	-	-	-	_
143 x 45	5.630 x 1.772	_	_	~	_	_	_	_	_	_
167 x 87	6.575 x 3.425	-	-	V	-	-	-	-	-	-
194 x 129	7.638 x 5.079	-	_	_	_	✓	_	_	-	_
200 x 100	7.874 x 3.937	-	-	✓	-	-	V	-	-	-



Tube	2 Sizes				Wall Th	ickness			
(mm)	(Inches)	2.1mm (0.083")	2.77mm (0.109")	2.9mm (0.114")	3.1mm (0.122")	3.2mm (0.126")	3.4mm (0.134")	3.6mm (0.142")	3.7mm (0.146")
31 x 18	1.220 x 0.709	✓	-	✓	-	-	-	-	-
38 x 25	1.496 x 0.984	-	✓	-	-	-	✓	-	-
49 x 30	1.929 x 1.181	-	✓	-	-	-	-	V	-
53 x 26	2.087 x 1.024	-	✓	-	-	-	-	V	-
60 x 32	2.362 x 1.260	-	✓	-	-	-	-	-	•
71 x 45	2.795 x 1.772	-	✓	-	-	-	-	-	-
85 x 55	3.346 x 2.165	-	-	-	✓	-	-	-	-
90 x 45	3.543 x 1.772	-	-	-	✓	-	-	-	-
104 x 67	4.094 x 2.638	-	-	-	✓	-	-	-	-
117 x 50	4.606 x 1.969	-	-	-	-	-	-	-	-
120 x 75	4.724 x 2.953	-	-	-	-	-	-	-	-
165 x 102	6.496 x 4.016	-	-	-	-	✓	-	-	-
200 x 130	7.874 x 5.118	-	-	-	-	-	✓	-	-



Tube	e Sizes					Wall Th	ickness		
(mm)	(Inches)	3.9mm (0.154")	4.9mm (0.193")	5.1mm (0.201")	5.2mm (0.205")	5.5mm (0.217")	5.7mm (0.224")	6.6mm (0.260")	7.6mm (0.299")
31 x 18	1.220 x 0.709	-	-	-	-	-	-	-	-
38 x 25	1.496 x 0.984	-	-	-	-	-	-	-	-
49 x 30	1.929 x 1.181	-	✓	-	-	-	-	-	-
53 x 26	2.087 x 1.024	-	✓	-	-	-	-	-	-
60 x 32	2.362 x 1.260	-	-	V	-	-	-	-	-
71 x 45	2.795 x 1.772	✓	-	-	-	✓	-	-	-
85 x 55	3.346 x 2.165	-	-	-	✓	-	-	-	-
90 x 45	3.543 x 1.772	-	-	-	✓	-	-	-	-
104 x 67	4.094 x 2.638	-	-	-	-	-	-	-	~
117 x 50	4.606 x 1.969	-	-	-	-	v	-	-	~
120 x 75	4.724 x 2.953	-	-	-	-	-	V	-	-
165 x 102	6.496 x 4.016	-	-	-	-	-	-	✓	-
200 x 130	7.874 x 5.118	-	-	-	-	-	-	-	-



Tube	· Sizes	Wall Th	ickness
(mm)	(Inches)	3.2mm (0.126")	6.6mm (0.260")
30.5 x 17.5	1.201 x 0.689	V	-
32 x 16	1.260 x 0.630	V	-
35.5 x 25	1.398 x 0.984	V	-
40 x 27	1.575 x 1.063	~	-
61 x 37	2.402 x 1.457	V	-
75 x 49	2.953 x 1.929	V	-
92 x 56	3.622 x 2.205	V	✓
124 x 68	4.882 x 2.677	V	-

PROFILE: **OVAL**

MATERIAL: CZ108 BRASS

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Tube	e Sizes	Wall Th	ickness
(mm)	(Inches)	1.6mm (0.063")	3.2mm (0.126")
23.5 x 13.3	0.925 x 0.524	V	-
30.5 x 17.5	1.201 x 0.689	V	✓
32 x 16	1.260 x 0.630	V	~
61 x 37	2.402 x 1.457	V	✓
71 x 45	2.795 x 1.772	V	-
75 x 49	2.953 x 1.929	V	✓