

Refrigeration Tubes

RC and RL Refrigeration Tubes

Nominal Size of Tube (mm)			Theoretical Mass		Maximum Working Pressure		Number of Coils per
OD	"RL" WT	"RC" WT	"RL" kg/m	"RC" kg/m	"RL" kpa	"RC" kpa	Standard Pack 15.24m
3.18		0.76		0.051		21920	15
4.76		0.61		0.071		10590	15
6.35	0.61	0.61	0.098	0.098	12200	7720	10
7.94		0.61	0.106	0.125		6070	10
9.53	0.61	0.61	0.152	0.152	9580	5010	10
12.70	0.61	0.71	0.206	0.238	7100	4340	5
15.88	0.71	0.71	0.302	0.302	6580	3440	5
19.05	0.71	0.81	0.365	0.414	5460	3270	4
22.23	0.81	1.03	0.485	0.605	5330	3915	4
28.58	0.91		0.705		4640		
34.93	1.02		0.968		4256		
41.28	1.22		1.368		4290		
53.98	1.42		2.09		3820		
66.68	1.63		2.969		3540		
79.38	1.78		3.868		3240		
92.08	2.03		5.118		3190		
104.78	2.41		6.908		3330		

Refrigeration Tube is manufactured generally in accordance with ASTM B 280-88 and ASTM B 743-88 for use with refrigerant gases. All tubes are thoroughly degreased and tube ends are capped to prevent the ingress of moisture (coil ends are capped). Coils are separated by paper / plastic sheets supplied in cardboard cartons.

RC and RL Refrigeration Tubes (R410 Compatible)								
Nominal Size of Tube (mm)			Theoretical Mass		Maximum Working Pressure		Number of Coils per Standard	
OD	"RL" WT	"RC" WT	"RL" kg/m	"RC" kg/m	"RL" kpa	"RC" kpa	Pack 15.24m	
							"RL"	"RC"
6.35		0.91		0.138		12 00		10
9.53	0.91	0.91	0.219	0.219	14 680	7 670	20	10
12.7	0.91	0.91	0.3	0.3	10 790	5 640	10	5
15.88	0.91	0.91	0.38	0.38	8 530	4 460	10	5
19.05	0.91	0.91	0.46	0.46	7 050	3 690	10	4
22.23	0.91		0.54		6 010		10	
22.23	1.22		0.718		8 150		10	
28.58	1.22		0.93		6 280		10	
34.93	1.22		1.15		5 100		6	

Capillary Tubes for Restrictor Application				
Cap Component Number	Standard Sizes		Theoretical Mass kg/m	
	Outside Diameter (mm)	Inside Diameter (mm)		
26	1.93	0.66	0.023	
31	2.06	0.79	0.025	
32	2.08	0.81	0.026	
50	2.54	1.27	0.034	
55	2.85	1.4	0.043	
68	3.18	1.73	0.05	
91	4	2.3	0.075	

Available in 30m and 250m bunch coils - open ends annealed or hard drawn. Manufactured to Specification ASTM B 360.