

Insulated Copper pipe



SPECIFICATION

Nature of Heat Insulator			
Test	Unit	Outside of Insulator	Inside of Insulator
Tensile Strength	N/mm[kg/cm ²]	31.5x10[3.2]	29.5x10[3.0]
Elongation	%	70	100
Compression Strain	%(25%)	3.4	6
Water-absorbing Capacity	G ²	0.003	0.008
Conductivity Factor	W/(m k)[kcal/m ² h°C]	0.040[0.035]	0.038[0.033]
Temperature of heat resisting	°C	-40~120	-40~120

Single Coil Specifications				
Single coil Description		Single coil per carton	Carton Dimension	
Copper pipe O.D.	Diameter		Single coil length	
	x wall thickness		30m	50m
Inch	mm	mm		
1/4	6.35x0.81	1	410x190x410	580x190x580
3/8	9.52x0.81	1	490x190x490	600x190x600
1/2	12.7x0.81	1	540x190x540	640x290x640
5/8	15.88x1.02	1	590x190x590	800x190x800
3/4	19.05x1.14	1	740x190x740	900x190x900

Pair Coil Specification				
Pair Coil Description		Pair Coil Per Carton	Carton Dimension	
Copper pipe O.D.	Diameter		Pair Coil Length	
	x wall thickness		20m	30m
Inch	mm	mm		
1/4-3/8	6.35x0.81-9.52x0.81	1	570x190x570	630x190x630
1/4-1/2	6.35x0.81-12.70x0.81	1	600x190x600	660x195x660
1/4-5/8	6.35x0.81-15.88x1.02	1	720x200x720	830x220x830
3/8-1/2	9.52x0.81-12.70x0.81	1	645x195x645	720x190x720
3/8-5/8	9.52x0.81-15.88x1.02	1	650x190x650	850x190x850
3/8-3/4	9.52x0.81-19.05x1.14	1	740x195x740	870x220x870
1/2-3/4	12.70x0.81-19.05x1.14	1	740x195x740	870x220x870