



Premium BLACK PAIR COIL TECHNICAL SPECIFICATIONS

PART CODE	COPPER TUBE OUTSIDE DIAMETERS X WALL THICKNESS(MM)	COPPER TUBE OUTSIDE DIAMETERS (INCHES)	R-VALUES	LENGTH	TOTAL WEIGHT	CARTON DIMENSION (CM)
BM-PC-1/4+3/8	6.35 X 0.81-9.52 X 0.81	1/4-3/8	0.26	20	7.86	57X57X18
BM-PC-1/4+1/2	6.35 X 0.81-12.7 X 0.81	1/4-1/2	0.26	20	9.35	57X57X20
PC-1/4X1/2	6.35 X 0.81-12.7 X 0.81	1/4-1/2	0.26	20	9.35	57X57X20
BM-PC-1/4+5/8	6.35 X 0.81-15.88 X 1.02	1/4-5/8	0.26	20	12.65	70X70X20
BM-PC-3/8+5/8	9.52 X 0.81-15.88 X 1.02	3/8-5/8	0.26	20	14.35	70X70X20
PC-3/8X5/8	9.52 X 0.81-15.88 X 1.02	3/8-5/8	0.26	20	14.35	70X70X20

ACTUAL TUBE SIZE METRIC (MM)	SWP (KPA)		
	50°C	65°C	75°C
6.35x0.81	10635	9545	8820
9.52x0.81	6800	6105	5640
12.70x0.81	4995	4480	4140
5.88x1.02	5030	4515	4170
19.05x1.14	4697	4181	3895

ICOOL INSULATION TECHNICAL DATA	
Material	HIGHLY FLEXIBLE PAIRED POLYETHYLENE
Thermal Conductivity	0.037W/m.K.at 20 °C
Tensile Strength	56.3 N/cm2(kgf/cm2)
Water Absorption	0.0051 MAX g/100cm2
Thickness Shrinkage	6% MAX @ 120±5 °C
Appearance Density	Inner Tube: 0.028g/cm3; Outside Tube: 0.0303g/cm3
Moisture Permeability	8.6x10-11g/(m2•s•Pa)

