

PTP K-SERIES

VRV & VRF Special Copper Tubes Series



SPECIFICATION & SIZE FOR VRV/VRF AIR CONDITION AS PER DHP GRADE COPPER TUBES HALF HARD TEMPER 3.05 MTR/10 FEET STRAIGHT TUBE WEIGHT CHART

SR.NO	CODE	DISCRIPTION SIZE "PTP K-SERIES VRV/VRF SPECIAL COPPER TUBE" HALF HARD VRF COMPATIBLE COPPER TUBES	TEMPER	WEIGHT PER MTR (IN KGS)	WEIGHT PER FEET (IN KGS)
1	PTP	1/4" (6.35 mm) x 21 swg (0.8mm)	Half hard	0.127	0.039
2	PTP	3/8" (9.52 mm) x 21 swg (0.8mm)	Half hard	0.199	0.061
3	PTP	1/2" (12.7 mm) x 21 swg (0.8mm)	Half hard	0.272	0.083
4	PTP	5/8" (15.9 mm) x 19 swg (1.0mm)	Half hard	0.425	0.130
5	PTP	3/4" (19.05 mm) x 21 swg (0.8mm)	Half hard	0.417	0.127
6	PTP	3/4" (19.05 mm) x 19 swg (1.0mm)	Half hard	0.515	0.157
7	PTP	7/8" (22.2 mm) x 21 swg (0.8mm)	Half hard	0.490	0.149
8	PTP	7/8" (22.2 mm) x 19 swg (1.0mm)	Half hard	0.605	0.184
9	PTP	1" (25.4 mm) x 20 swg (0.9mm)	Half hard	0.612	0.187
10	PTP	1" (25.4 mm) x 19 swg (1.0mm)	Half hard	0.696	0.212
11	PTP	1 1/8" (28.6 mm) x 19 swg (1.0mm)	Half hard	0.787	0.240
12	PTP	1 1/4" (31.8 mm) x 18.5 swg (1.1mm)	Half hard	0.941	0.287
13	PTP	1 3/8" (34.9 mm) x 18 swg (1.2mm)	Half hard	1.155	0.352
14	PTP	1 1/2" (38.1 mm) x 17.5 swg (1.3mm)	Half hard	1.350	0.411
15	PTP	1 5/8" (41.3 mm) x 17 swg (1.43mm)	Half hard	1.594	0.486
16	PTP	1 3/4" (44.45 mm) x 16 swg (1.62mm)	Half hard	1.950	0.594
17	PTP	2 1/8" (54.0 mm) x 16 swg (1.62mm)	Half hard	2.400	0.731

SOFT TEMPER 15.24 MTR/ 50 FEET PANCAKE COIL TUBE WEIGHT CHART

SR.NO	CODE	DISCRIPTION SIZE "PTP K-SERIES VRV/VRF SPECIAL COPPER TUBE" SOFT COIL VRF COMPATIBLE COPPER TUBES	TEMPER	WEIGHT PER MTR (IN KGS)	WEIGHT PER FEET (IN KGS)
1	PTP	1/4" (6.35 mm) x 21 swg (0.8mm)	Soft	0.127	1.900
2	PTP	3/8" (9.52 mm) x 21 swg (0.8mm)	Soft	0.199	3.000
3	PTP	1/2" (12.7 mm) x 21 swg (0.8mm)	Soft	0.272	4.100
4	PTP	5/8" (15.9 mm) x 19 swg (1.0mm)	Soft	0.425	6.400
5	PTP	3/4" (19.05 mm) x 19 swg (1.0mm)	Soft	0.509	7.800
6	PTP	7/8" (22.2 mm) x 19 swg (1.0mm)	Soft	0.605	9.200

E-mail ID : piyush@parasmanitubes.com



PARASMANI TUBES PVT. LTD.



WEIGHT OF COPPER TUBES IN METER

SIZE		16 SWG	18SWG	19SWG	20SWG	21SWG
Inch	MM	16MM	1.2MM	1.02MM	0.9MM	0.8MM
1/4"	6.35	0.214	0.175	0.151	0.139	0.126
5/16"	7.94	0.286	0.229	0.196	0.179	0.162
3/8"	9.52	0.358	0.283	0.241	0.220	0.198
1/2"	12.7	0.501	0.391	0.331	0.301	0.270
5/8"	15.88	0.648	0.499	0.421	0.382	0.342
3/4"	19.05	0.790	0.607	0.511	0.463	0.414
7/8"	22.23	0.935	0.715	0.601	0.544	0.486
1"	25.4	1.079	0.823	0.691	0.625	0.558
1 1/8"	28.58	1.223	0.931	0.781	0.706	0.630
1 1/4"	31.75	1.367	1.039	0.871	0.787	-
1 3/8"	34.93	1.511	1.147	0.961	0.868	-
1 1/2"	38.1	1.650	1.255	1.051	0.949	-
1 5/8"	41.28	1.799	1.363	1.142	1.030	-
1 3/4"	44.45	1.943	1.471	1.232	1.111	-
2 1/8"	53.98	2.375	1.795	1.502	1.354	-

WEIGHT OF COPPER TUBES IN FEET

SIZE		16SWG	18SWG	19SWG	20SWG	21SWG
Inch	MM	1.6MM	1.2MM	1.02M	0.9MM	0.8MM
1/4"	6.35	0.065	0.053	0.046	0.042	0.038
5/16"	7.94	0.087	0.070	0.060	0.055	0.049
3/8"	9.52	0.109	0.086	0.073	0.067	0.060
1/2"	12.7	0.153	0.119	0.101	0.092	0.082
5/8"	15.88	0.198	0.152	0.128	0.116	0.104
3/4"	19.05	0.241	0.185	0.156	0.141	0.126
7/8"	22.23	0.285	0.218	0.183	0.166	0.148
1"	25.4	0.329	0.251	0.211	0.190	0.170
1 1/8"	28.58	0.373	0.284	0.238	0.215	0.192
1 1/4"	31.75	0.417	0.317	0.265	0.240	-
1 3/8"	34.93	0.461	0.350	0.293	0.265	-
1 1/2"	38.1	0.504	0.383	0.320	0.289	-
1 5/8"	41.28	0.548	0.415	0.348	0.314	-
1 3/4"	44.45	0.592	0.448	0.375	0.339	-
2 1/8"	53.98	0.724	0.547	0.458	0.413	-

SOFT TEMPER 15.24 MTR/ 50 FEET PANCAKE COIL TUBE WEIGHT CHART

SR.NO	CODE	DISCRIPTION SIZE SOFT COIL COPPER TUBES	TEMPER	WEIGHT PER MTR (IN KGS)	PER COIL WEIGHT (IN KGS)
1	PTP	1/4" (6.35 mm) x 22 swg (0.7mm)	So?	0.100	1.500
2	PTP	3/8" (9.52 mm) x 22 swg (0.7mm)	So?	0.167	2.500
3	PTP	1/2" (12.7 mm) x 22 swg (0.7mm)	So?	0.233	3.500
4	PTP	5/8" (15.9 mm) x 22 swg (0.7mm)	So?	0.300	4.500
5	PTP	3/4" (19.05 mm) x 21 swg (0.8mm)	So?	0.433	6.500