

Capillary Tube Selection Table

Capillary Tube Flow Capacity (watts) Refrigerant R22

Capillary Length (m)	Capillary Tube Bore Diameter (mm)										
	0.66	0.8	0.9	1.1	1.2	1.3	1.5	1.62	1.78	2.04	2.3
1	292	458	705	1047	1532	1961	2458	3065	3677	5210	6899
1.25	274	432	666	988	1446	1852	2316	2895	3474	4921	6513
1.5	257	407	628	932	1361	1743	2178	2726	3270	4633	6130
1.75	245	386	594	881	1288	1649	2061	2577	3092	4383	5803
2	232	364	561	832	1216	1556	1946	2433	2921	4136	5475
2.25	218	345	532	789	1154	1478	1848	2310	2772	3929	5198
2.5	208	327	505	748	1094	1400	1751	2189	2628	3723	4925

Capillary Tube Flow Capacity (watts) Refrigerant R134a

Capillary Length (m)	Capillary Tube Bore Diameter (mm)										
	0.66	0.8	0.9	1.1	1.2	1.3	1.5	1.62	1.78	2.04	2.3
1	156	245	377	559	818	1047	1310	1637	1964	2783	3685
1.25	147	231	356	528	773	990	1233	1547	1856	2629	3479
1.5	139	218	335	497	727	931	1165	1456	1747	2475	3275
1.75	131	206	316	469	687	880	1101	1376	1651	2341	3100
2	124	195	298	443	649	831	1040	1300	1559	2208	2924
2.25	117	184	284	422	618	791	990	1235	1482	2098	2776
2.5	112	176	269	399	584	748	936	1170	1404	1988	2630

Capillary Tube Flow Capacity (watts) Refrigerant R404a

Capillary Length (m)	Capillary Tube Bore Diameter (mm)										
	0.66	0.8	0.9	1.1	1.2	1.3	1.5	1.62	1.78	2.04	2.3
1	328	513	789	1171	1714	2194	2742	3427	4110	5795	7650
1.25	310	485	746	1106	1620	2073	2591	3238	3883	5475	7227
1.5	292	457	702	1041	1524	1951	2438	3047	3654	5152	6801
1.75	275	430	662	983	1440	1843	2303	2878	3451	4866	6423
2	260	407	626	929	1360	1741	2176	2720	3262	4600	6072
2.25	247	387	596	884	1295	1658	2072	2590	3106	4380	5782
2.5	234	366	563	836	1224	1567	1958	2447	2934	4137	5461