

Example Pipe Sizing Chart

Note: This chart is not to be used for design or construction purposes. Reference only.
 A design engineer should be hired for application purposes

HEATING Htg Load BTU/HR	GPM@ 20 deg. TD	Ttl Length Ft. connecting Tubing				
		0-50	50-100	100-150	150-200	200-300
5000	0.5	3/8	3/8	1/2	1/2	1/2
10000	1	3/8	3/8	1/2	1/2	1/2
15000	1.5	1/2	1/2	1/2	1/2	3/4
20000	2	1/2	1/2	1/2	3/4	3/4
30000	3	1/2	1/2	3/4	3/4	3/4
40000	4	1/2	3/4	3/4	3/4	3/4
50000	5	3/4	3/4	3/4		1
60000	6	3/4	3/4		1	1
75000	7.5	3/4		1	1	1
100000	10		1	1	1	1 1/4
125000	12.5		1	1 1/4	1 1/4	1 1/4
150000	15		1	1 1/4	1 1/4	1 1/2
200000	20	1 1/4	1 1/4	1 1/2	1 1/2	1 1/2
250000	25	1 1/4	1 1/2	1 1/2	2	2
300000	30	1 1/2	1 1/2	2	2	2
400000	40	2	2	2	2	2
500000	50	2	2	2	2 1/2	2 1/2
600000	60	2	2	2 1/2	2 1/2	2 1/2
800000	80	2 1/2	2 1/2	2 1/2	2 1/2	3
1000000	100	2 1/2	2 1/2	3	3	3
1250000	125	2 1/2	3	3	3	3 1/2
1500000	150	3	3	3	3 1/2	3 1/2
2000000	200	3	3 1/2	3 1/2	4	4
2500000	250	3 1/2	3 1/2	4	4	5
3000000	300	3 1/2	4	4	4	5
4000000	400	4	4	5	5	5
5000000	500	5	5	5	6	6
6000000	600	5	6	6	6	8
8000000	800	6	6	8	8	8
10000000	1000	8	8	8	8	10