

## Sizing your Boiler

A properly sized boiler is the key to pasteurizing in a quick timely manner. Since the tank jackets are only rated to 70 pounds per square inch, we recommend using a hot water or low-pressure steam boiler. Check the boiler regulations in your state before purchasing a boiler.

**Note: Figures below are based on a standard tank and may vary if tank dimensions change.**

Tank Size in Gallons	Side Jacket in Gallons	Side Jacket in Sq. Ft.	Bottom Jacket in Gallons	Bottom Jacket in Sq. Ft.	BTU's Required
50	1.8	12	1.4	7	100,000
75	2	13	1.4	7	150,000
100	3	18	1.4	7	200,000
150	4	26	1.4	7	265,000
200	5	33	1.4	7	350,000
300	7	42	2	11	525,000
400	8	48	2	13	600,000
500	9	54	3	17	750,000
600	10	60	3	18	900,000
800	11	68	3	19	1,200,000
1,000	12	82	3.5	20	1,500,000
1,200	16	136	4	22	1,800,000
1,500	18.5	166	4.5	24	2,250,000
2,000	22	204	5	26	3,000,000