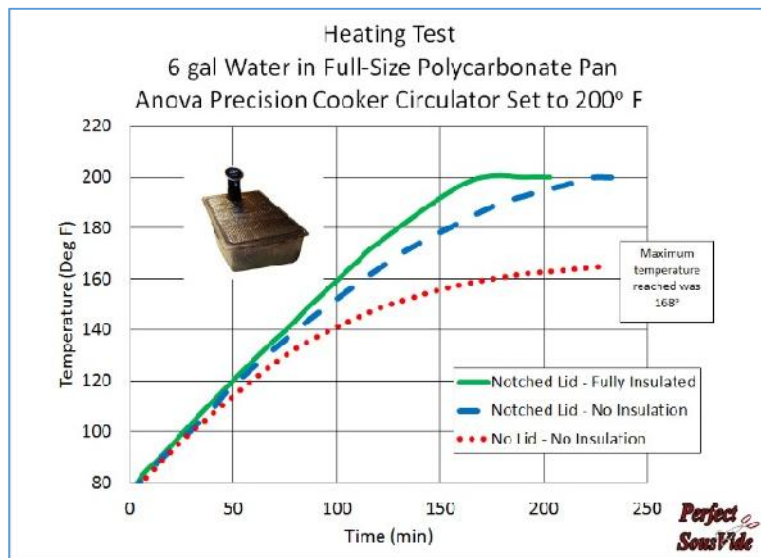


Twin-Wall Reflective Insulation from Perfect SousVide

Saves Energy, Time and Money




Clear polycarbonate pans have become popular with circulator Sous Vide. We sell three sizes of polycarbonate pans (3.0, 4.75 and 6.5 gal.) with custom-notched covers and racks on Amazon and our website. We have recently completed testing heat retention efficiency of these pans with and without the custom-notched lid and pan insulation. The bottom line is that even though polycarbonate insulates better than metal heat loss can be significant with an “open” pan, especially at high water bath temperatures. As the chart and table show this heat loss can be reduced four-fold by adding a lid with circulator cut-out.



fold by adding a lid with circulator cut-out. Adding our reflective twin-bubble insulation can reduce losses by another factor of two.

We make pre-cut insulation “kits” for the 6.5 gal. pan and will shortly have them available for the 4.75 gal. pan. If you are interested in getting one of these kits you can email us at info@perfect-sousvide.com and we will give you 20% refund on the Amazon price.

Heating from 75 to 150 deg. F and holding for 2 days

	Custom Lid	Reflective bubble Insulation	Time to heat to 150F min.	Energy to heat to 150F KWH	Energy to hold at 150F per hour KWH	Energy to heat and hold at 150F for 2 days KWH	Total Cost for heating and holding 2 days USD
	No	No	130	1.7	0.97	24.99	\$4.00
	Yes	No	100	1.3	0.22	6.63	\$1.06
	Yes	Yes	88	1.2	0.09	3.40	\$0.54



Perfect-Sousvide.com