

INDIRECT

POOL AND SPA HEATER



COMPACT
DESIGN

DURABLE
CONSTRUCTION

AVAILABLE FOR
ANY APPLICATION

Raypak[®]
A Rheem[®] Company

HEAT YOUR POOL AND SPA WITH EASE

Our titanium (B TI) line of pool heaters are widely used in industrial salt water environments due to its unsurpassed corrosion resistance. Now available from Raypak for the most demanding of applications, from high chlorination to high salt content.

- Choice of two materials: special treated SS316L or titanium for high chlorine and salt pools.
- Efficient design for high flows with low pressure drops.
- Available in a wide range of capacities, suitable for heating whirlpools and hot tubs all the way up to large Olympic-size facilities.
- Compact structural design allows for a small footprint.

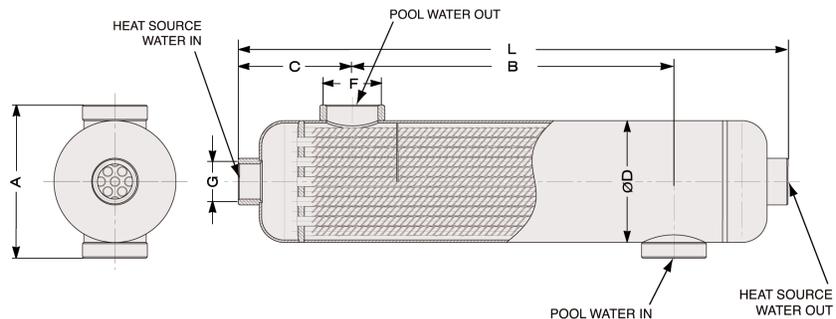


Part Number		Nominal Capacity* BTU/hour	Dimensions (inches)							
SS316L	B TI Titanium		A	B	C	Pool Conn. NPT F	Boiler Conn. NPT G	Length L	Dia. ϕ D	Heat Transfer Area (sq ft)
013476		45,000	4-3/16	4-3/8	3-1/16	1	3/4	10-7/16	3-1/8	1.62
013477		75,000	4-3/16	6-7/8	3-5/16	1-1/2	3/4	13-9/16	3-1/8	2.64
013478		125,000	4-3/16	8-7/8	3-5/16	1-1/2	3/4	15-1/2	3-1/8	3.64
013479		185,000	5	7-5/8	3-3/8	1-1/2	1	14-3/8	4	4.70
013480		245,000	5	12-11/16	3-3/8	1-1/2	1	19-1/2	4	6.80
013481		305,000	5	17-3/8	3-3/8	1-1/2	1	24-3/16	4	9.00
013482		495,000	5-1/16	34-13/16	3-5/8	2	1	42-1/16	4	16.80
013483		995,000	9-9/16	26-5/8	4-5/16	2	2	35-3/16	5-1/2	21.50
	018306	185,000	5-5/8	7-11/16	4-1/4	1-1/2	1-1/4	16-1/8	4-1/16	4.70
	018307	305,000	5-5/8	17-1/2	4-1/4	1-1/2	1-1/4	25-15/16	4-1/16	9.00
	018308	495,000	5-5/8	35-5/16	4-1/4	1-1/2	1-1/4	43-3/4	4-1/16	16.80

* Nominal values are based on 140 °F temperature differential between incoming heating and heated water.

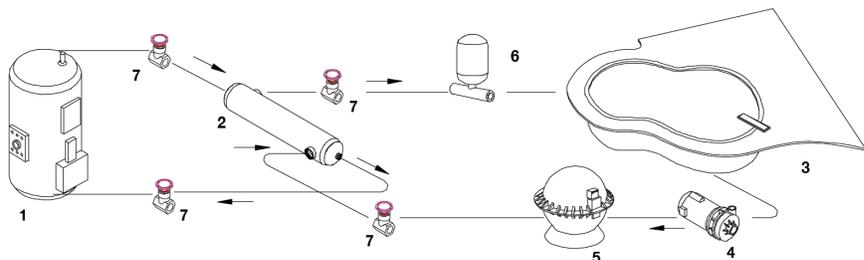
	Pressure		Temp
	SS316L	B TI Titanium	
Tube Side	235 PSI	150 PSI	406°F
Shell Side	190 PSI	150 PSI	406°F

Designed and Fabricated to ASME B31.3 Process Piping Code.



1. Boiler
2. Heat exchanger
3. Swimming Pool
4. Pump
5. Filter
6. Chlorine Feeder
7. Gate Valve

- Boiler/Heating Circuit through the TUBE SIDE
- Pool Circuit through the SHELL SIDE
- Connect the unit in counter flow to achieve maximum efficiency
- Install unit BEFORE chlorinator



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