

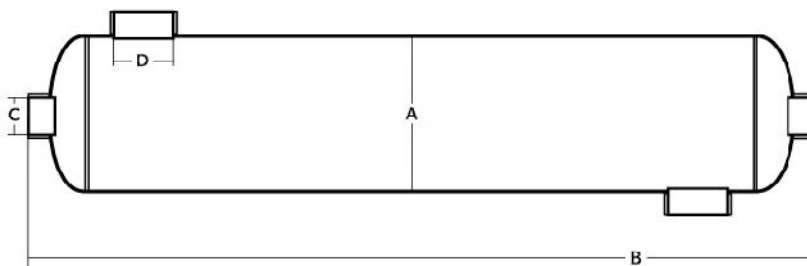
Pool & Spa Heat Exchangers

Features

- Constructed with corrugated tubes for optimal efficiency
- Less expensive, more durable, and easier to install than brazed plate heat exchangers
- Designed to perform at high fluid velocities with low pressure drops
- Complete welded construction ensuring strength and durability
- Due to high flow rates through the exchanger, it is inherently self cleaning



Model	Nominal Capacity		Pool Size	Heat Transfer Area	
	kW	Kbtu/hr	Gallons @ 1°F/hr	m ²	ft ²
SP-85K	25	85	7,300	0.251	2.701
SP-155K	45	155	13,300	0.330	3.552
SP-210K	61	210	18,000	0.443	4.768
SP-300K	88	300	25,800	0.637	6.856
SP-360K	105	360	31,500	0.848	9.127
SP-600K	175	600	52,500	1.551	16.694
SP-1200K	352	1,200	105,600	2.005	21.581



Note

For occasional (holidays & weekends) use pools we recommend a 2x output multiplier to obtain a 2°F/hr heat up rate

Nominal values are based on 60°C (140°F) temperature between incoming heating and heated water

Model	Dimensions [mm (in.)]			
	A	B	C (Tubeside)	D (Shellside)
SP-85K	60 (2.36)	520 (20.47)	1" FNPT	1-1/2" FNPT
SP-155K	76 (2.99)	450 (17.71)	1" FNPT	1-1/2" FNPT
SP-210K	76 (2.99)	570 (22.44)	1-1/2" FNPT	1-1/2" FNPT
SP-300K	76 (2.99)	684 (26.93)	1-1/2" FNPT	2" FNPT
SP-360K	89 (3.50)	830 (32.68)	1-1/2" FNPT	2" FNPT
SP-600K	114 (4.48)	900 (35.43)	2-1/2" FNPT	2-1/2" FNPT
SP-1200K	133 (5.23)	900 (35.43)	2-1/2" FNPT	2-1/2" FNPT

Design Ratings	Temperature	Pressure	Material	Applications
Shell Side	406°F (208°C)	190 psi (1.31 MPa)	316L Stainless Steel	Pools & Spas Solar Heating Domestic Hot Water Waste Water Heat Recovery Oil Cooler
Tube Side	406°F (208°C)	190 psi (1.31 MPa)	316L Stainless Steel	
*Models with connections on the same side of the unit are also available				