

TEMPERATURE CONTROL 14/11 SST HEAT EXCHANGER

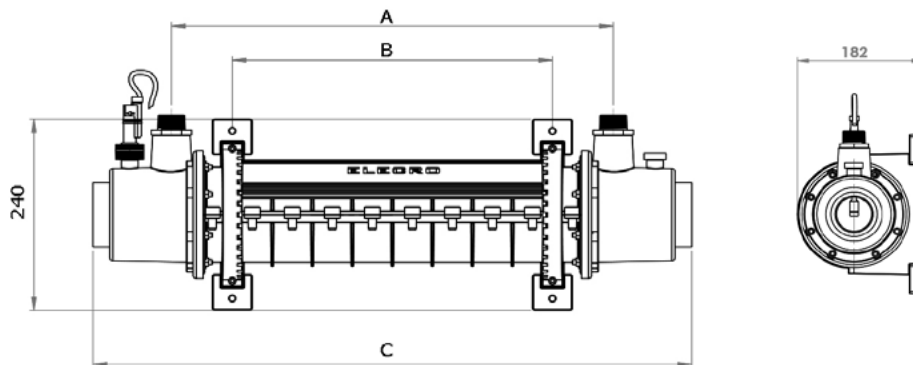
The SST (Shell & Spiral Tube) is a titanium, spiral tube heat exchanger with a rigid, uniquely formulated shell that has a high-pressure tolerance and provides the perfect solution for all demanding spa and residential pool environments. The SST is easy to install, consumes no electricity and operates in complete silence with zero maintenance required.



✓ Technical features

- Four models available, ranging from 36-kW to 95-kW
- Special formulated polymer
- Coiled titanium primary casing
- Salt and sea water compatible
- 30 bar (primary) and 3 bar (secondary) pressure tolerance
- Low pressure drop
- With optional Smart Touchscreen Controller and Booster Pump
- Temperature and flow sensor port
- Floor or wall mountable

📏 Dimensions

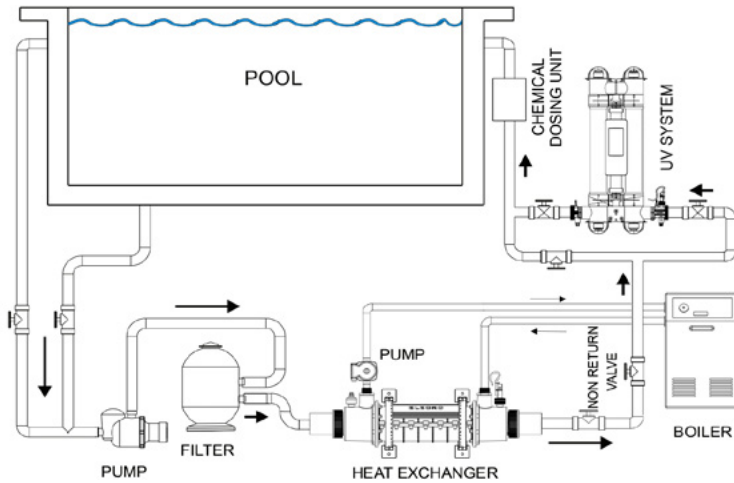


👁 Specifications

PRIMARY CIRCUIT	
FLOW TUBE	COILED TITANIUM
WATER CONNECTIONS	1" BSP MALE FITTING
FLOW TUBE	30 BAR MAXIMUM
SECONDARY CIRCUIT	
FLOW TUBE	SPECIAL FORMULATED POLYMER
WATER CONNECTIONS	21/2"/63 MM STEPPED ABS UNIONS FOR RIGID PIPE CONNECTION WITH 1/1/2"/50MM REDUCERS
FLOW TUBE	30 BAR MAXIMUM

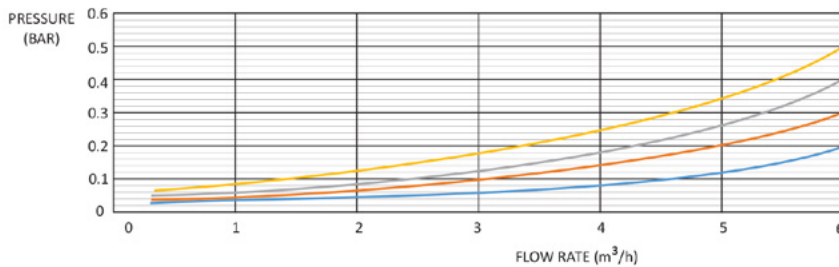
TEMPERATURE CONTROL

System setup

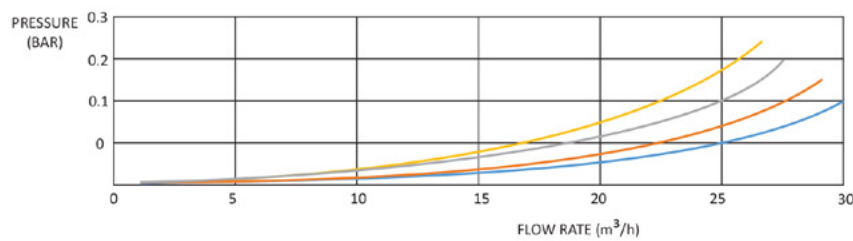


Pressure drop

PRESSURE DROP PRIMARY CIRCUIT



PRESSURE DROP SECONDARY CIRCUIT



Models

PRODUCT CODE	STANDARD POWER OUTPUT		DIMENSIONS			PACKING	WEIGHT kg	volume m ³
	kW	BTU	L1	L2	L3			
SST-36	36	123	290	143	478	1	5.8	0.055
SST-50	50	171	386	240	574	1	6.4	0.055
SST-75	75	256	530	384	718	1	7.6	0.075
SST-95	95	324	674	528	862	1	8.7	0.075

Performance

PRODUCT CODE	PRIMARY (HOT) FLOW m ³	PRIMARY (HOT) HEAD LOSS kPa	SECONDARY (POOL) FLOW m ³	SECONDARY (POOL) HEAD LOSS m ³	ΔT 50°C kW	ΔT 60°C kW	ΔT 70°C kW
SST-36	1.1	6.1	12	5.0	26	30	33
SST-50	2.5	6.8	15	5.0	31	34	39
SST-75	2.7	6.8	18	5.0	34	41	46
SST-95	3.2	7.7	18	5.0	41	50	56



Your global partner since 1974. Trusted for superior quality and exceptional innovations.



Head Office

AQUA S.p.A

42018 San Martino in Rio, Reggio Emilia
Italy - Via Crotti, 1
P : +39 0522 695805/85 - F : +39 0522 646160
aqua@aqua.it | www.aqua.it



Branches

AQUA WATER SYSTEMS LTD

Unit 135 Oak Drive Hartlebury Trading Estate,
Worcestershire, DY10 4JB
P : +44 (0)1299 251050, F : +44 (0)1299 253704
sales@askaqua.co.uk | www.askaqua.co.uk

AQUA FILTRACION S.A.

Pol. Ind. Castellbisbal Sud 08755
Castellbisbal, Barcelona
P : +34 (0)93 7711855, F : +34 (0)93 7711772
info@aqua.es | www.aqua.es

AQUA SU ARITIMI SAN. VE MUH. TIC. LTD. STI.

Ferhatpasa Mahallesi Maresal Fevzi Cakmak
Cad. No:45 Pk.34888 Atasehir / Istanbul - Turkey
P : +90 216 661 60 60, F : +90 216 661 68 50
info@aqua.com.tr | www.aqua.com.tr

AQUA S.p.A - POOL DIVISION

46043 Castiglione d. Stiviere, Mantova - Italy
P +39 0376 671973 - F +39 0376 940139
infopools@aqua.it | www.aqua.it



AQUA MIDDLE EAST FZC

1J-07/4 and 1J-07/3 - Hamriyah Free Zone
P.O.Box 42585 Sharjah - United Arab Emirates
P : +971 6 526 0563, F : +971 6 526 0564
contact@aqua-me.ae
www.aqua-me.ae

AQUA WATER SYSTEMS INDIA PVT LTD

4A/4B/4C-,Puttappa Industrial Estate
Mahadevapura Post, White Field Road,
Bangalore 560 048
P : 0091 80 4152 1313, F : 0091 80 4152 1414
contact@aquaindia.in | sales@aquaindia.in
www.aquaindia.in

AQUA GROUP RUS

Jiuridical Address:
107014, Egerskaya str, 1, Moscow, Russia
Residence Address:
127081, Chermianskaya str, 3, Moscow, Russia
P : +7 495 6458078, F : +7 495 969 2413
mail@aqua-italy.ru | www.aqua-italy-ru
www.aqua.it

AQUA GROUP LLC

Office : Regus – Sarayat EL Maadi, Egypt
Management & Warehouse : Plot no 2-2nd service
axe, 2nd Industrial Zone, October, Egypt
P : +20 2 3820 2259 | info@aqua.eg

TEMPERATURE CONTROL