

E-ZEE FLOW™

Heat Exchanger

Technical Data Sheet

FEATURES:

- Designed to perform at high fluid velocities with low pressure drops
- Made entirely of high quality, specially treated AISI 316L Stainless steel to insure superior corrosion resistance and longer product life.
- Also available in Titanium for highly corrosive water conditions
- Induced self-cleaning feature - One less thing to worry about

TYPICAL APPLICATIONS

Residential

- In-floor Heating
- Swimming Pools, Spas, Hot Tubs
- Driveway Snowmelts

Typical Marine Applications

- Salt water swimming pools, spas, hot tubs
- Marine oil coolers
- Transmission and engine coolers
- Boiler sample coolers
- Waste water heat recovery

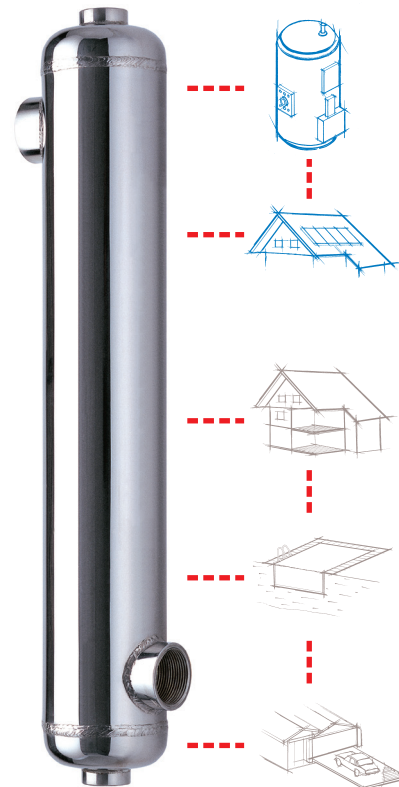
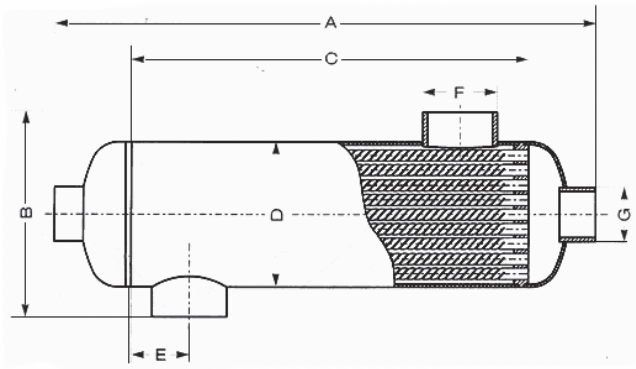


Image Shown:
Standard E-ZEE Flow

NOMINAL PERFORMANCE

Model	Nominal Capacity (BTU/Hr)	Hot Water		Cold Water		Heat Transfer Surface (sq.ft.)	Weight (lbs)
		Flow (GPM)	Pressure Drop (PSI)	Flow (GPM)	Pressure Drop (PSI)		
EZ-130	130,000	25	3.8	40	4.4	3.64	10
EZ-180	180,000	40	3.5	60	3.8	4.70	12
EZ-250	250,000	40	3.6	60	4.6	6.80	16
EZ-300	300,000	40	3.7	60	4.8	9.0	22
EZ-500	500,000	40	3.9	60	3.6	16.80	25
EZ-1000	1,000,000	120	3.7	120	5.8	21.21	39
TI-180	180,000	40	3.5	60	3.8	4.7	9
TI-300	300,000	40	3.7	60	4.8	9.0	13
TI-500	500,000	40	3.9	60	3.6	16.8	22

STANDARD E-ZEE FLOW DIMENSIONS:



Standard Materials: 316L Stainless Steel for chloride pools and non-corrosive water conditions

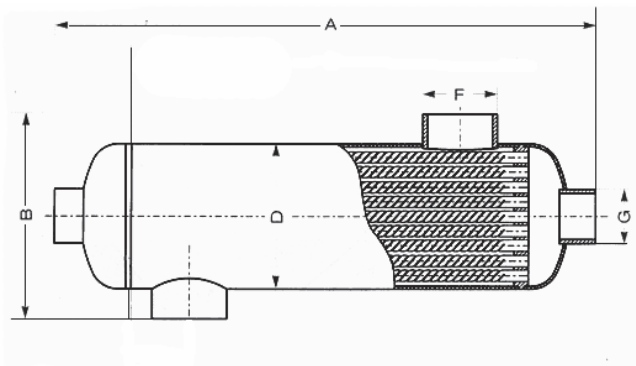
Do not use with salt water pool applications.

Maximum Allowable Working Pressure: 250 psig

Maximum Allowable Working Temperature: 406°F

Model	A	B	C	D	E	F	G
EZ-130	19 3/4"	4 13/16"	11 13/16"	3 3/16"	1 1/2"	1 1/2"	3/4"
EZ-180	15 3/16"	5 9/16"	10 7/8"	4"	1 9/16"	1 1/2"	1"
EZ-250	20 1/8"	5 9/16"	15 15/16"	4"	1 9/16"	1 1/2"	1"
EZ-300	25 7/16"	5 9/16"	21"	4"	1 9/16"	1 1/2"	1"
EZ-500	43 9/16"	5 9/16"	39 3/8"	4"	2 1/4"	2"	1"
EZ-1000	38 1/8"	8 3/4"	31 1/4"	5 1/2"	3 15/16"	2"	2"

TITANIUM SERIES E-ZEE FLOW DIMENSIONS:



Material of construction: Titanium

Do not use with chlorine water pool applications.

Design Pressure: 150 psig

Design Temperature: 406°F

Model	A	B	C	D	E	F	G
TI-180	15 3/10"	8"	-	6"	-	1 1/2"	1 1/4"
TI-300	25 1/10"	8"	-	6"	-	1 1/2"	1 1/4"
TI-500	49 9/10"	8"	-	6"	-	1 1/2"	1 1/4"

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