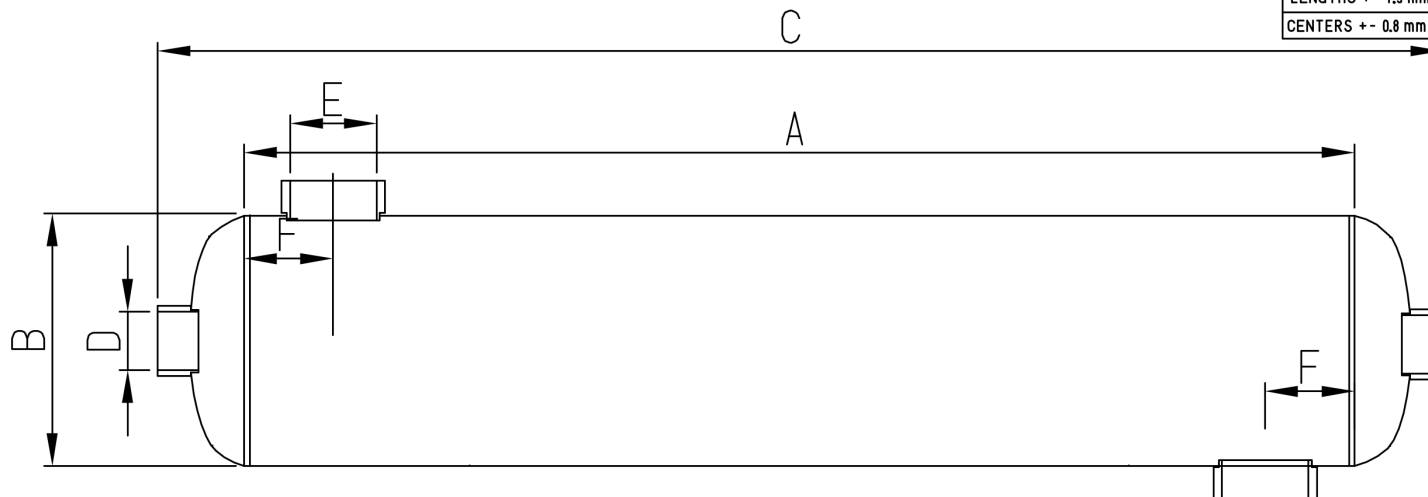


Part	Service		TOLERANCES
3A	Inlet nozzle		LENGTHS +- 1.5 mm
3B	Outlet nozzle		CENTERS +- 0.8 mm
4A	Inlet nozzle		
4B	Outlet nozzle		



NORDIC TEC B210:

A – 410 mm

B – 76 mm

C – 502 mm

D - 1 1/2"

E - 1 1/2"

F – 37 mm

Material: Stainless Steel SS316L

Exchange Area: 0,44 m²

Max. temperature: +208 °C

Max. pressure: 13 bar

Forbidden media: all aggressive media, salt

Accessories: -

Pool & Spa Heat Exchanger			
NOTE#:		SHELL SIDE	TUBE SIDE
Maximum Allowable Working Pressure: MPa		1.31	1.31
Maximum Allow. Ext. Working Press.: MPa		N/A	11.64
Minimum Design Metal Temperature: ° C		-8	-8
Maximum Design Temperature: ° C		208	208
Pneumatic Test Pressure: MPa		2.0	2.0
Medium		Water	Water
STAMPING		NONDESTRUCTIVE EXAM.	
PWHT	NO	RT	NO
CORR. ALLOWANCE	0.01	PT	YES, UW -50
IMPACT TEST	SEE NOTE #	MT	NO
VESSEL SERVICE	NO LETHAL	UT	NO



2		N		TUBING BWG 22		Stainless 316L	
1		N		SHELL PLATE BWG 17		Stainless 316L	
EL. QTY		PART. NO.		MAT.		DRAWING	
		JUN. 24. 2010		NONE		00000	
REV. No.		DATE		REVISION NUMBER & EXPLANATION		SERIAL NUMBER	
PUB LESMET		ASSEMBLY POOL & SPA HEAT EXCHANGER		Lb		NAME	
Porostala Styczniowego II				WEIGHT		DESIGN	
30-01-2006, Krakow, POLAND				CUSTOMER NAME		SIGN. DATE	
US VET PLUMBING		ITEM					
Thermal Pool & Spa Heat Exchanger							
LINE		BOILERS & PRESSURE		N/A		APPROVED	
VESSEL CODE		DRAWING No.ABDSP - 316L		SCALE		LANDMARKS	
SEC. VES. DIV				1/1		INCHES/MILLIMETERS	
BY: 03-06-2006				SHEET			