

AEL

HEATING SOLUTIONS

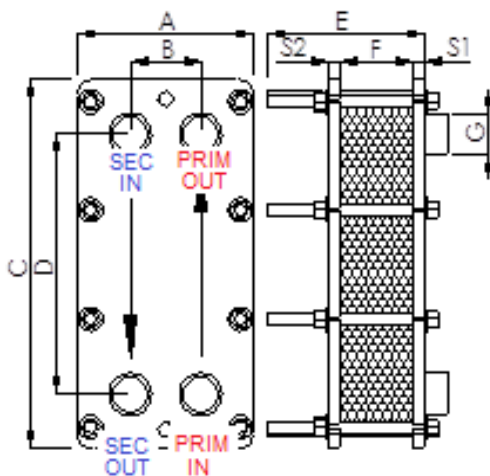
APPLICATIONS	Heating, Cooling, Steam applications
MAX. FLOWRATE	15 m ³ /h (with water)
MAX. NUMBER OF PLATES	75
FRAME	PN10, PN16 (standard PN10)

MATERIALS	FRAME	Painted carbon steel Stainless steel AISI 304 – AISI 316
	PLATES	Stainless steel AISI 304 – AISI 316 Titanium, Incoloy, Monel, Hastelloy
	GASKETS	NBR, EPDM, EPM, FKM, Silicone
	CONNECTIONS	Carbon steel, stainless steel, Polypropylene, PTFE (Teflon)

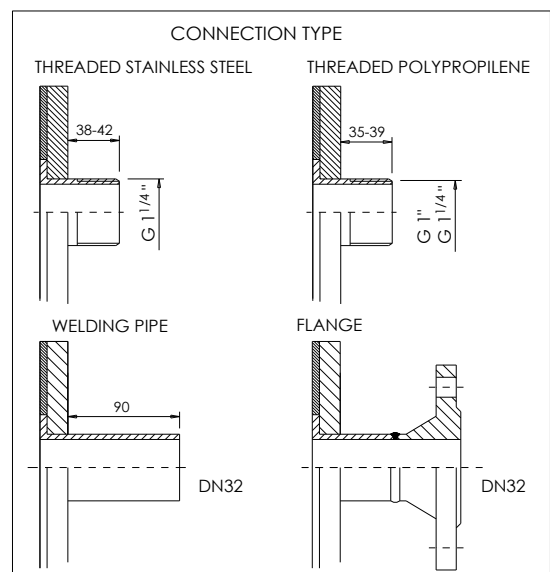
DIMENSIONS		
NOMINAL PRESSURE	PN10	PN16
A	204	214
B	86	86
C	490	490
D	381	381
F	N° of plates x 2,65	N° of plates x 2,65
G	1 1/4" Threaded Pipe Standard	1 1/4" Threaded Pipe Standard
S1 / S2	14 / 12	18 / 14
Unit. Surface (m ²)	0,048	0,048
Channel Vol. (l)	0,102	0,102
Plate weight (Kg)	0,29	0,29
Plate thickness (mm)	0,5	0,5
Frame weight (Kg)	25	31
Frame Rods and Bolts	N°8 M12	N°8 M16

MAX N° OF PLATES	13	21	27	39	51	61
Dimension "E"	91	116	141	191	241	291

DIMENSIONS



are available the support legs too



AEL reserves the right to modify, without notice obligation, technical and constructive features of every heat exchanger mentioned in this work.

AEL-TSC 510

The plate heat exchangers are made according to the PED 97/23/CE