

AEL

HEATING SOLUTIONS

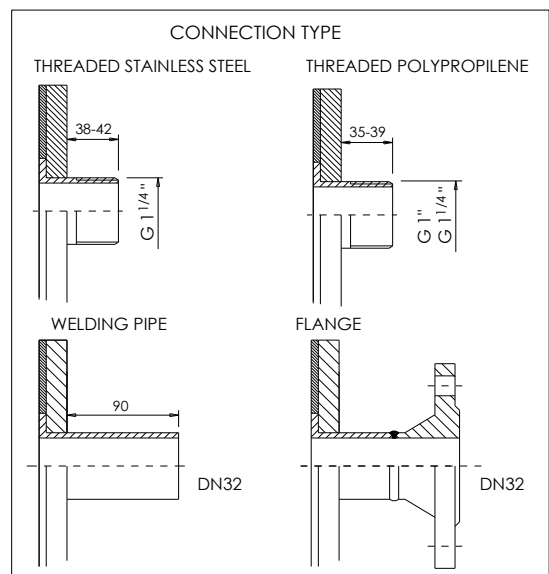
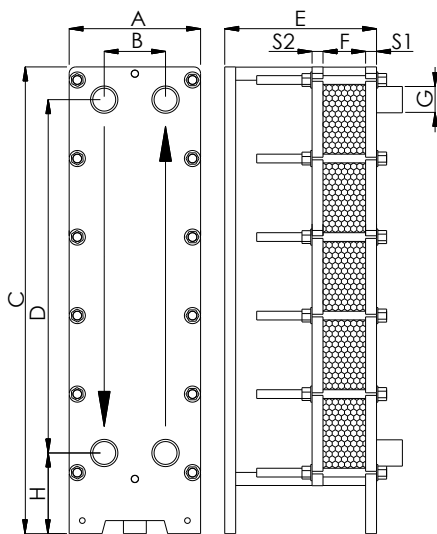
APPLICATIONS	Heating, Cooling, Steam applications
MAX. FLOWRATE	15 m ³ /h (with water)
MAX. NUMBER OF PLATES	159
FRAME	PN10, PN16 (standard PN10)

MATERIALS	FRAME	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	218
B	86	86
C	840	840
D	657	657
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
H	128,5	128,5
S1 / S2	14 / 12	18 / 14
Unit. Surface (m ²)	0,091	0,091
Channel Vol. (l)	0,168	0,168
Plate weight (Kg)	0,49	0,49
Plate thickness (mm)	0,5	0,5
Frame weight (Kg)	42	60
Boltings	N°12 M12	N°12 M16

MAX N°OF PLATES	13	25	37	49	61	85	107	131
Frame Length "E"	234	284	334	384	434	534	634	734

DIMENSIONS



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

TSC 910

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