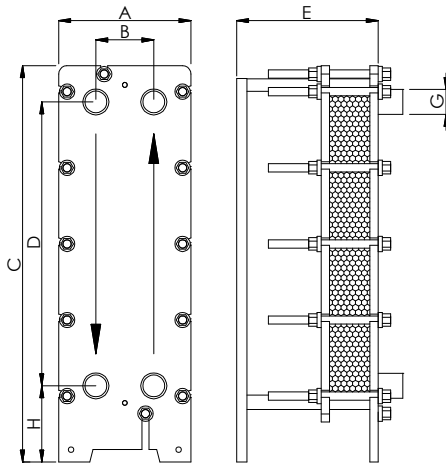


APPLICATIONS	Heating, Cooling, Steam applications
MAX. FLOW RATE	With water 40 m ³ /h (DN50) and 50 m ³ /h (DN65)
FRAME	PN10, PN16 (on request also PN25)

TSC1410

MATERIALS	FRAME	Painted carbon steel P355NH (EN 10028/3a) Painted carbon steel ASTM A516 Gr.70 Stainless steel AISI 304L Stainless steel AISI 316L	PLATES	Stainless steel AISI 304 Stainless steel AISI 316L Titanium Alloy SMO 254
	GASKETS	NBR EPDM FKM	CLAMPING BOLTS	Galvanized steel ASTM A193 B7 Stainless steel ASTM A193 B8 Stainless steel ASTM A193 B8M

DIMENSIONS



NOMINAL PRESSURE	PN10	PN16
A (mm)	312	320
B (mm)		140
C (mm)		963
		1003*
D (mm)		690
H (mm)		185
G (mm)		DN50 (2") DN65 (2 1/2")
Plate surface (m ²)		0,169
Vol. of channel (l)		0,425
Weight of plate (Kg)		0,8
Plate thickness (mm)		0,5
Weight of frame (Kg)	135	170
Clamping bolts	N°12 M16 (N°14 M16*)	N°12 M20 (N°14 M20*)
E (mm)	447 (max 65 plates) 667 (max 105 plates) 807 (max 129 plates) 957 (max 157 plates)	

The plate heat exchangers are made according to the **PED 2014/68/UE**

Note: the above quantities can be considered an expanability of 20% for each length. The max quantity of plates for this exchanger is **187**

* For models with connections prepared for flanges

CONNECTION TYPE

