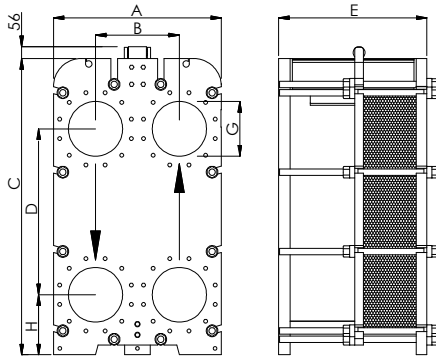


APPLICATIONS	Heating, Cooling, Steam applications
MAX. FLOW RATE	933 m ³ /h (with water)
FRAME	PN10

TSC4450

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
A (mm)	793
B (mm)	396
C (mm)	1385
D (mm)	776
H (mm)	280,5
G (mm)	DN250 (10")
Plate surface (m ²)	0,4025
Vol. of channel (l)	1,274
Weight of plate (Kg)	2,4
Plate thickness (mm)	0,5 (0,6)
Weight of frame (Kg)	900
Clamping bolts	N°8 M30 + N°4 M30
E (mm)	695 (max 93 plates) 945 (max 139 plates) 1195 (max 185 plates) 1445 (max 231 plates) 1695 (max 277 plates) 1945 (max 325 plates)

Note: the above quantities can be considered an expanability of 20% for each length. The max quantity of plates for this exchanger is **389**

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

CONNECTION TYPE



Flange predisposition DN250

Also available **ANSI**