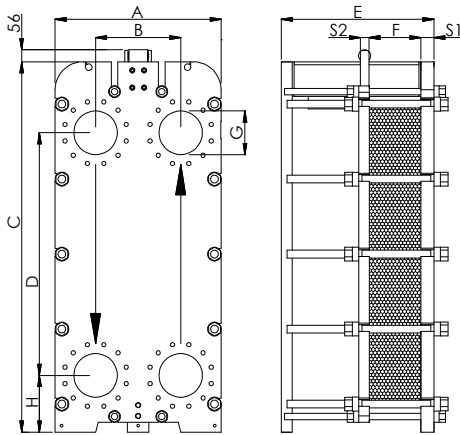


APPLICATIONS	Heating, Cooling, Steam applications
MAX. FLOW RATE	600 m ³ /h (with water)
FRAME	PN10, PN16 (on request also PN25)

TSC7110

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)	763	773
B (mm)		396
C (mm)		1737
D (mm)		1146
H (mm)		262,5
G (mm)		DN200 (8")
Plate surface (m ²)		0,67
Vol. of channel (l)		1,82
Weight of plate (Kg)		3,4
Plate thickness (mm)		0,5 (0,6)
Weight of frame (Kg)	1030	1300
Clamping bolts	N°10 M30 + N°4 M30	N°10 M36x3 + N°4 M30
E (mm)	715 (max 93 plates) 965 (max 139 plates) 1215 (max 185 plates) 1465 (max 231 plates) 1715 (max 277 plates) 1965 (max 323 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 DN200

Also available **ANSI**



□ Flange predisposition DN200 with coating rubber

Also available **ANSI**