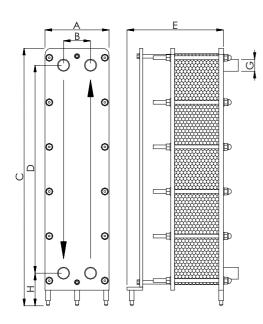


COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV ISO 9001

APPLICATIONS Food, pharmaceutical and chemical sectors					
MAX. FLOW RATE	1	L5 m <sup>3</sup> /h (with water)		= TSC911	
FRAME	PN6, PN10 (on request also PN16)				
MATERIALS	FRAME	Stainless steel AISI 304L	PLATES	Stainless steel AISI 304	
		Stainless steel AISI 316L		Stainless steel AISI 316L	
				Titanium	
				Alloy SMO 254	
	GASKETS	NBR	CLAMPING BOLTS	Stainless steel ASTM A193 B8	
		EPDM		Stainless steel ASTM A193 B8M	
		FKM			

## DIMENSIONS



NOMINAL PRESSURE	PN6	PN10
A (mm)	204	210
B (mm)	86	
C (mm)	816	j
D (mm)	657	,
H (mm)	104,	5
G (mm)	DN32 (1	1/4")
Plate surface (m <sup>2</sup> )	0,09	1
Vol. of channel (I)	0,16	8
Weight of plate (Kg)	0,49	)
Plate thickness (mm)	0,5	
Weight of frame (Kg)	50	60
Clamping bolts	N°12 M12	N°12 M14
E (mm)	265 (max 13 plates)	
	315 (max 25 plates)	
	365 (max 37 plates)	
	415 (max 49 plates)	
	565 (max 85 plates)	
	765 (max 131 plates)	

Note: the above quantities can be considered an expanability of 20% for each length. The max quantity of plates for this exchanger is  ${\bf 159}$ 

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

## **CONNECTION TYPE**

