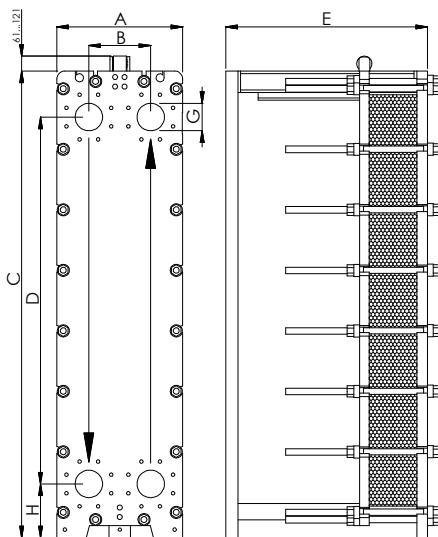


<b>APPLICATIONS</b>	Heating, Cooling, Steam applications
<b>MAX. FLOW RATE</b>	150 m <sup>3</sup> /h (with water)
<b>FRAME</b>	PN10, PN16 (on request also PN25)

# TSC4810

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

## DIMENSIONS



<b>NOMINAL PRESSURE</b>	<b>PN10</b>	<b>PN16</b>
A (mm)	455	468
B (mm)	230	
C (mm)	1735	
D (mm)	1364	
H (mm)	200	
G (mm)	DN100 (4")	
Plate surface (m <sup>2</sup> )	0,4871	
Vol. of channel (l)	1,11	
Weight of plate (Kg)	2,4	
Plate thickness (mm)	0,5 (0,6)	
Weight of frame (Kg)	475	565
Clamping bolts	N°16 M20 + N°4 M20	N°16 M24 + N°4 M20
E (mm)	750 (max 105 plates) 1000 (max 151 plates) 1250 (max 197 plates) 1500 (max 243 plates) 1750 (max 289 plates) 2000 (max 337 plates)	

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

**Note:** the above quantities can be considered an expansibility of 20% for each length. The max quantity of plates for this exchanger is 403

## CONNECTION TYPE



Flange predisposition DN100

Also available ANSI



Flange predisposition DN100 with coating rubber  
 Flange predisposition DN100 with coating stainless steel

Also available ANSI

