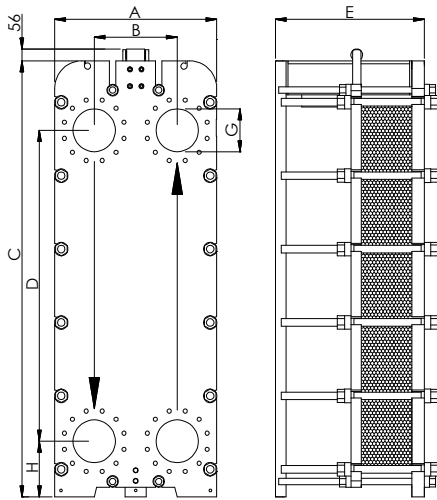


|                       |                                      |
|-----------------------|--------------------------------------|
| <b>APPLICATIONS</b>   | Heating, Cooling, Steam applications |
| <b>MAX. FLOW RATE</b> | 600 m <sup>3</sup> /h (with water)   |
| <b>FRAME</b>          | PN10, PN16 (on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

# TSC9910

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

## DIMENSIONS



| NOMINAL PRESSURE                | PN10  | PN16                    |
|---------------------------------|---|-------------------------|
| A (mm)                          | 763   | 773                     |
| B (mm)                          |   | 396                     |
| C (mm)                          |   | 2127                    |
| D (mm)                          |   | 1536                    |
| H (mm)                          |   | 262,5                   |
| G (mm)                          |   | DN200 (8")              |
| Plate surface (m <sup>2</sup> ) |   | 0,963                   |
| Vol. of channel (l)             |   | 2,4                     |
| Weight of plate (Kg)            |   | 4,5                     |
| Plate thickness (mm)            |   | 0,5 (0,6)               |
| Weight of frame (Kg)            | 1330  | 1720                    |
| Clamping bolts                  | N°12 M30<br>+ N°4 M30   | N°12 M36x3<br>+ N°4 M30 |
| E (mm)                          | 715 (max 93 plates)<br>965 (max 139 plates)<br>1215 (max 185 plates)<br>1465 (max 231 plates)<br>1715 (max 277 plates)<br>1965 (max 323 plates) |                         |

**Note:** the above quantities can be considered an expanibility 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**

