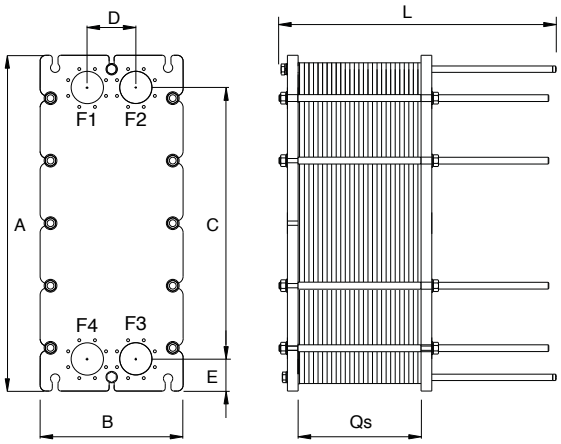
T21A - Inspectable plate heat exchanger



F1 primary input (DN100)
F2 secondary output (DN100)
F3 secondary input (DN100)
F4 primary output (DN100)

COMPONENTS

General characteristics	Plates:	Stainless steel AISI 304, Stainless steel AISI 316, Titanium
	Plate surface:	0,24 m^2
	Channel volume:	0,60 dm^3
	Connections:	Flanges carbon steel (only for technical water) Flanges with rubber sleeve
	Seals:	NBR (max 130°C), EPDM (max 150°C), Viton (max 160°C)
	Chassis:	Painted Carbon steel
	Linkage:	Galvanized Carbon steel
	Tightening quote (Qs):	Np (*Number of plates*) x 2,95 (± 0,5)
	Operating pressure:	10 bar, 16 bar
	Warranty:	2 years

DIMENSIONS

Maximum operating pressure (bar)	Dimensions (mm) A	B	C	D	E	L	Number of plates	Plate weight (kg)	Frame weight (kg)
PN10	1069	480	719	225	200	434	Np ≤ 43	1,46	259
						534	44 < Np ≤ 62		
						634	63 < Np ≤ 81		
						1034	82 < Np ≤ 155		
PN16	1108	485	719	225	205	654	Np ≤ 69		515
						1054	70 < Np ≤ 142		
						1354	143 < Np ≤ 196		
						1554	197 < Np ≤ 233		

PRICES

	Material		€
Plate with NBR / EPDM seal	Inox AISI 304		ask for quotation
	Inox AISI 316		
Frame complete with linkage	PN10		ask for quotation
	PN16		
Insulation	PN10	7 ≤ Np ≤ 43	ask for quotation
		44 ≤ Np ≤ 81	
		82 ≤ Np ≤ 155	
	PN16	7 ≤ Np ≤ 69	ask for quotation
		70 ≤ Np ≤ 142	

For plate heat exchangers with titanium and/or Viton seals require quote

The criterion for the identification coding of the heat exchanger and the method for calculating the price list can be found on page. 177.
Depending on usage and working conditions of the heat exchanger are proposed technical solutions provided in Tables page. 193 to p. 199.