



Exchange  
for good

— MADE IN ITALY —



**TAILOR**  **MADE**  
HEAT EXCHANGERS  
**CIPRIANI**

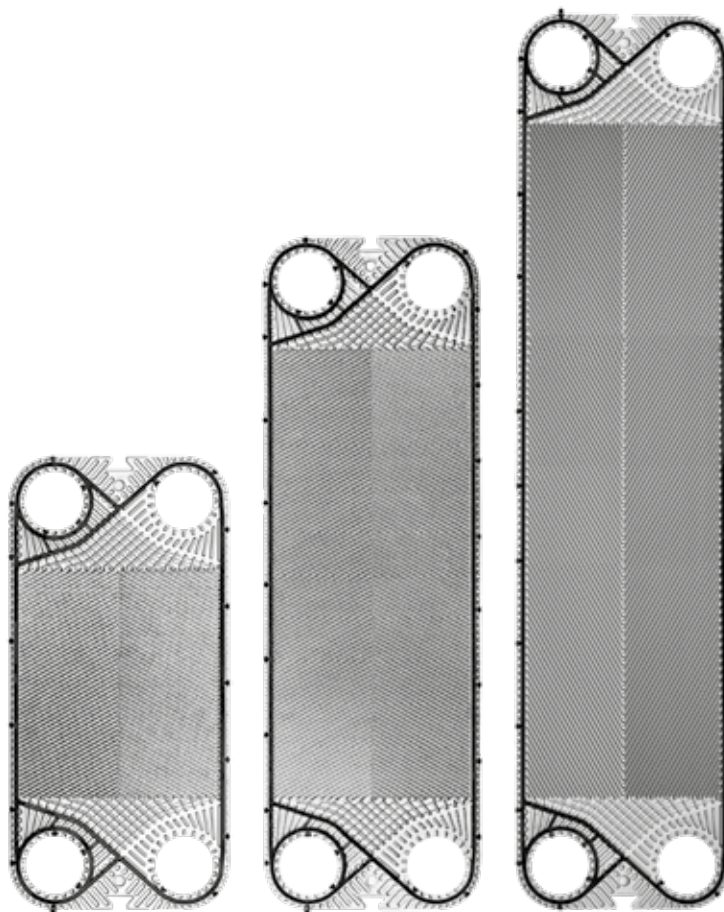
**GAMMA PRODOTTI / PRODUCT RANGE DN 100+**

Standard o Personalizzabili  
*Standard or Customized*



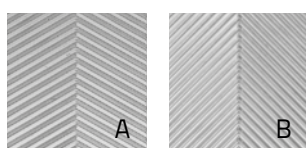
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HEAT EXCHANGERS  
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Gamma Prodotti	Product Range	P300+			P450+			P700+	
Area di scambio [m <sup>2</sup> ]	Exchange area [m <sup>2</sup> ]	0,268			0,482			0,697	
Larghezza [mm]	Width [mm]	425			425			425	
Altezza [mm]	Height [mm]	877			1322			1767	
Diametro attacchi	Connections diameter	DN100 4"			DN100 4"			DN100 4"	
Capacità canale [l]	Channel capacity [l]	0,766			1,217			1,669	
Quota di serraggio [mm]	Tightening quote [mm]	3,1			3,1			3,1	
Peso piastra (con guarnizione) [Kg]	Plate weight (with gasket) [Kg]	1,42			2,21			3,02	
Angolo di corrugazione	Corrugation angle	A/B			A/B			A/B	
Portata max d'acqua [m <sup>3</sup> /h]	Max. water flowrate [m <sup>3</sup> /h]	240			240			240	
PS=> Pressione max di esercizio [bar]	PS=> Max working pressure [bar]	10	16	25	10	16	25	10	16

Ex art. 3.3 D.Lgs. 93 del 25/02/2000 in applicazione Direttiva 97/23. I valori di pressione indicati si riferiscono a piastre AISI 316L.  
Ex art. 3.3 D.Lgs. 93 of 25/02/2000 in accordance with Directive 97/23/CE. Announced pressions are referred to AISI 316L plates.



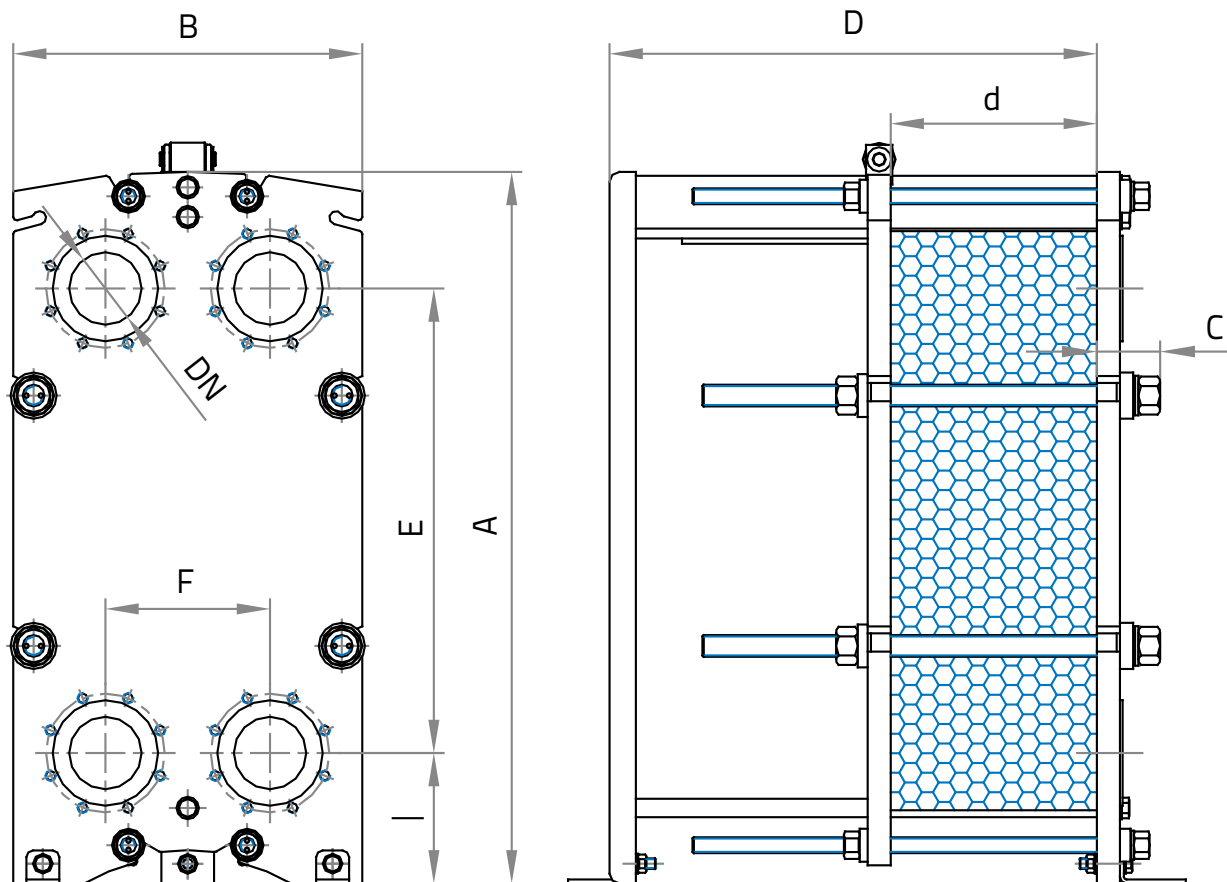
Piastre disponibili in due lunghezze termiche (A/B)

Plates are available in two thermal lengths (A/B)

DN32	DN50	DN65	<b>DN100</b>	DN150	DN200
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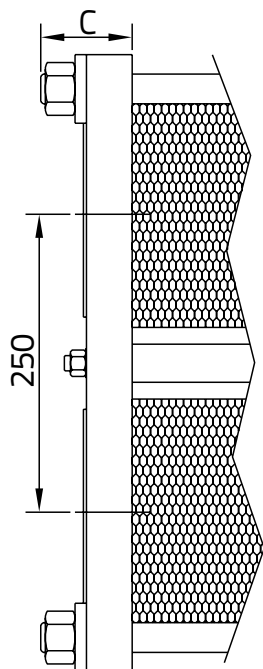
Tutti i dati e disegni nel presente documento possono subire variazioni senza preavviso e non sono vincolanti per il produttore.  
All data and drawings herewith described can be changed without prior notice and are not binding for the manufacturer.

## DIMENSIONI TELAI / FRAMES DIMENSIONS



	S300+				S450+				S700			
A	1080				1525				1970			
B	530				530				530			
E	705				1150				1595			
F	250				250				250			
I	198				198				198			
Np max	101	201	301	401	101	201	301	401	101	201	301	401
D max	740	1240	1740	2240	750	1250	1750	2250	750	1250	1750	2250
d (A-A)	3,1 x Np				3,1 x Np				3,1 x Np			
DN	DN100 4"				DN100 4"				DN100 4"			
A-A B-B C-C E-E U-U V-V	PS10		PS16		PS25		PS10		PS16		PS16	
	83	88	98	83	88	98	83	88	83	88		

Tutte le dimensioni sono in mm - Np = numero di piastre. All dimensions are in mm - Np = number of plates.



**A-A**

A flangiare EN 1092-1 con manichette in gomma.

*Studded ports Rubber lining EN 1092-1.*

**B-B**

A flangiare EN 1092-1 con manichette AISI 316.

*Studded ports AISI 316 lining EN 1092-1.*

**U-U**

A flangiare EN 1092-1 senza manichette.

*Studded ports Unlined EN 1092-1.*

**C-C**

A flangiare ANSI (fil. metrica) con manichette in gomma.

*Studded ports Rubber lining ANSI (metric thread).*

**E-E**

A flangiare ANSI (fil. metrica) con manichette AISI 316.

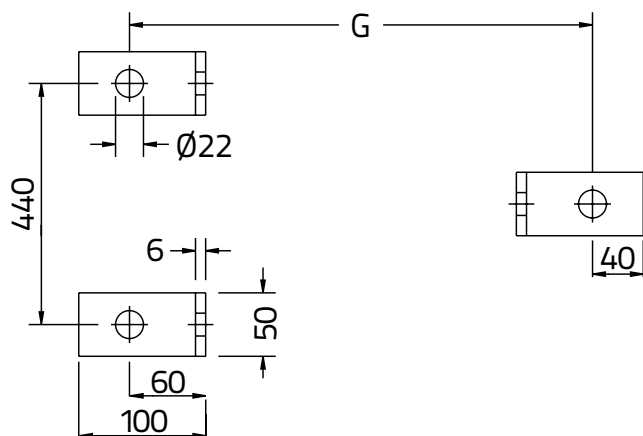
*Studded ports AISI 316 lining ANSI (metric thread).*

**V-V**

A flangiare ANSI (fil. metrica) senza manichette.

*Studded ports Unlined ANSI (metric thread).*

PIEDINI / FEET



G	PS10	PS16	PS25
<b>S300+</b>			
Max 101p	858	863	873
Max 201p	1358	1363	1373
Max 301p	1858	1863	1873
Max 401p	2358	2363	2373
G	PS10	PS16	PS25
<b>S450+ / S700+</b>			
Max 101p	861	866	876
Max 201p	1361	1366	1376
Max 301p	1861	1866	1876
Max 401p	2361	2366	2376

		S300+	S450+	S700+
Piastre Plates	AISI 304	●	●	●
	AISI 316L	●	●	●
	254 SMO	●	●	●
	Titanio / Titanium	●	●	●
Guarnizioni Gaskets	NBR	●	●	●
	EPDM Prx.	●	●	●
	FPM	●	●	●
	HNBR	●	●	●
Telai Frames	Acciaio Carbonio / Carbon steel	●	●	●
	AISI 304, rivestito / clad	●	●	●
Attacchi Connections	A-A B-B C-C E-E U-U V-V	●	●	●

**Materiali guarnizioni e temperature massime**  
Gaskets material maximum temperatures

NBR	-20 °C	110 °C
EPDM Prx.	-20 °C	160 °C
FPM	-20 °C	200 °C
HNBR	-20 °C	160 °C

Le temperature devono essere considerate non applicabili in tutte le condizioni di lavoro.  
The temperatures must be considered not applicable in all working conditions.



Valori **su misura** per voi.  
Values **made** for you.

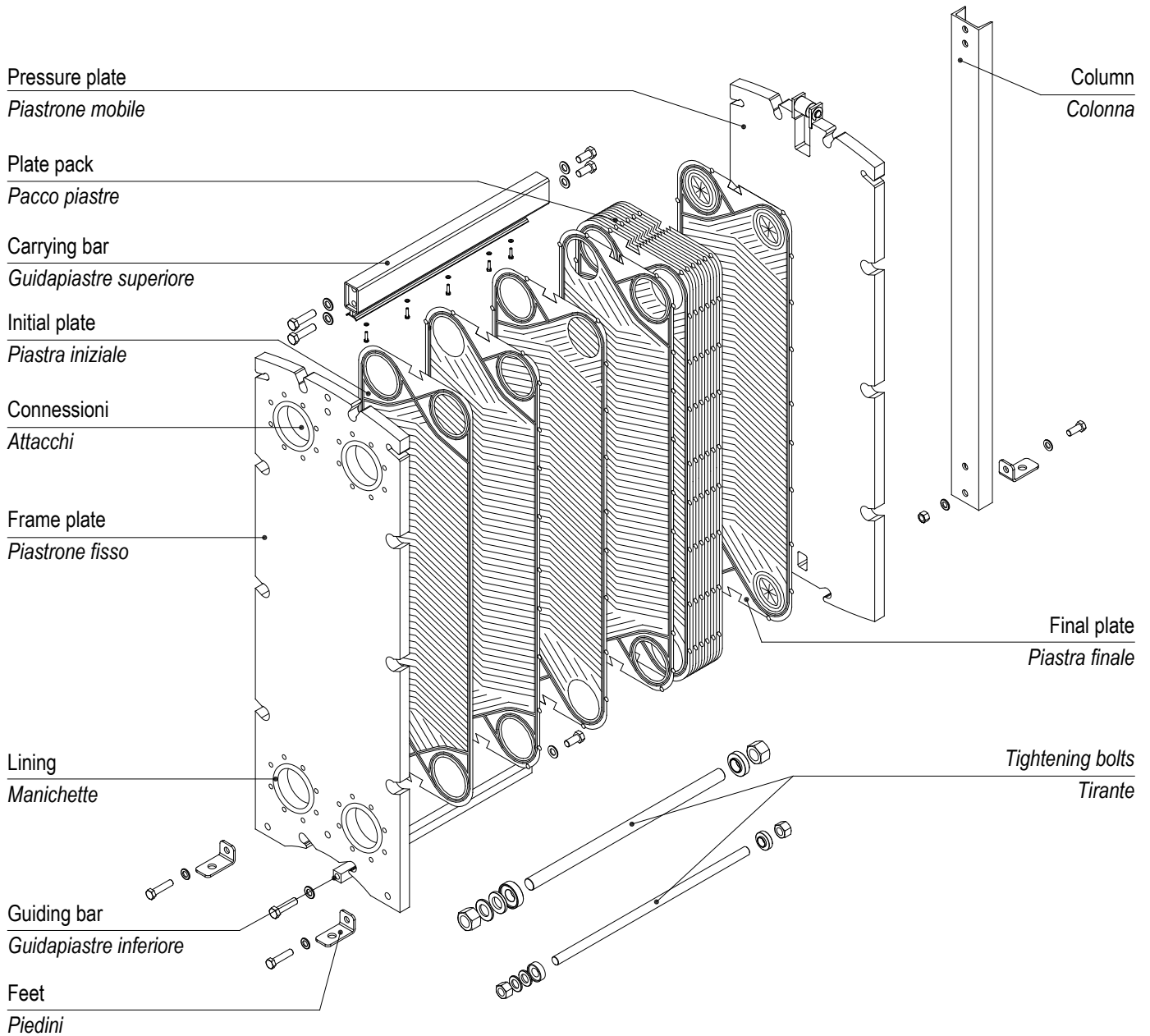
Competenze globali  
Global expertise

Flessibilità  
Flexibility

Team dedicato  
Dedicated team

Standard qualitativi  
Quality Standards





CERTIFICATIONS APPROVALS



ISO EN 9001:2015  
European Quality Certificates



PED 2014/68/UE  
Pressure Equipment Directive  
Module B,D1 & D (up to Risk Cat. IV)



ACS  
Attestation de Conformité Sanitaire



WRAS  
EPDMprx gasket compound approved



OHSAS 18001  
Occupational Health and Safety



ISO 14001  
Environmental Management



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