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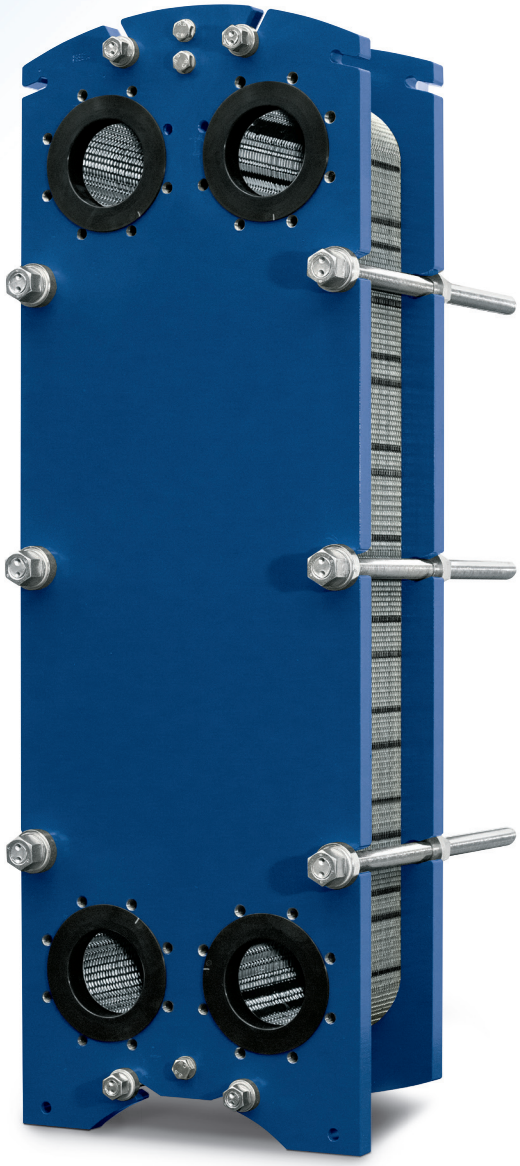
MADE IN ITALY



TAILOR MADE

HEAT EXCHANGERS
CIPRIANI

GAMMA PRODOTTI / *PRODUCT RANGE* DN 150+

Standard o Personalizzabili
Standard or Customized

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TAILOR MADE

HEAT EXCHANGERS
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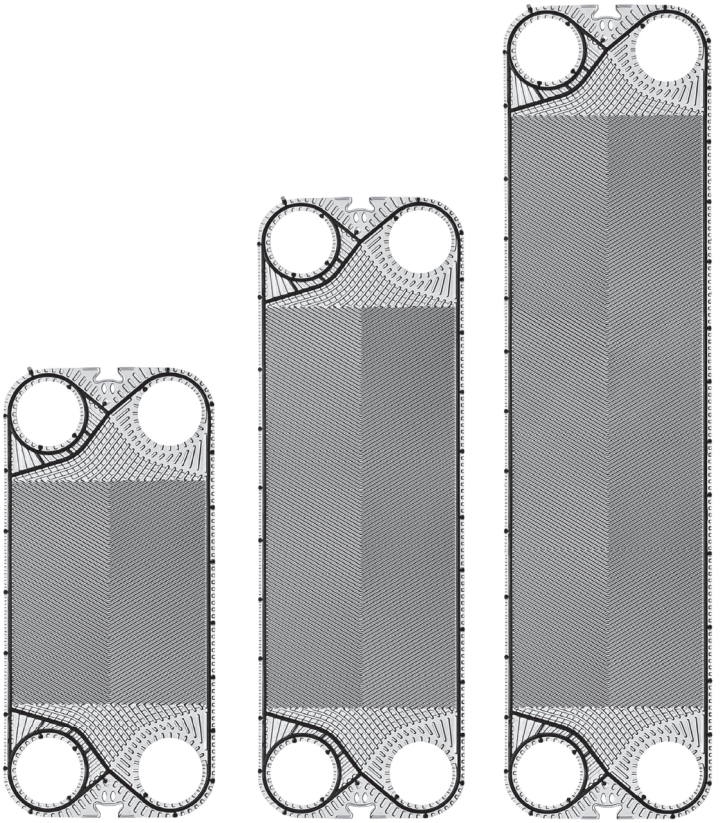
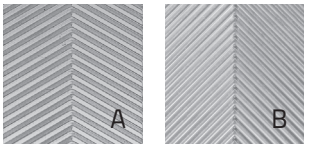


Gamma Prodotti	*Product Range*	P400+		P600+		P900+	
Area di scambio [m²]	*Exchange area [m²]*	0,39		0,645		0,9	
Larghezza [mm]	*Width [mm]*	500					
Altezza [mm]	*Height [mm]*	1055		1503		1951	
Diametro attacchi	*Connections diameter*	DN150 6"					
Capacità canale [l]	*Channel capacity [l]*	1,122		1,659		2,197	
Quota di serraggio [mm] *	*Tightening quote [mm] **	3,1					
Peso piastra (con guarnizione) [Kg] *	*Plate weight (with gasket) [Kg] **	1,929		2,858		3,786	
Angolo di corrugazione	*Corrugation angle*	A/B					
Portata max d'acqua [m³/h]	*Max. water flowrate [m³/h]*	380					
PS=> Pressione max di esercizio [bar]	*PS=> Max working pressure [bar]*	10	16	10	16	10	16

* standard AISI316L 0,5mm



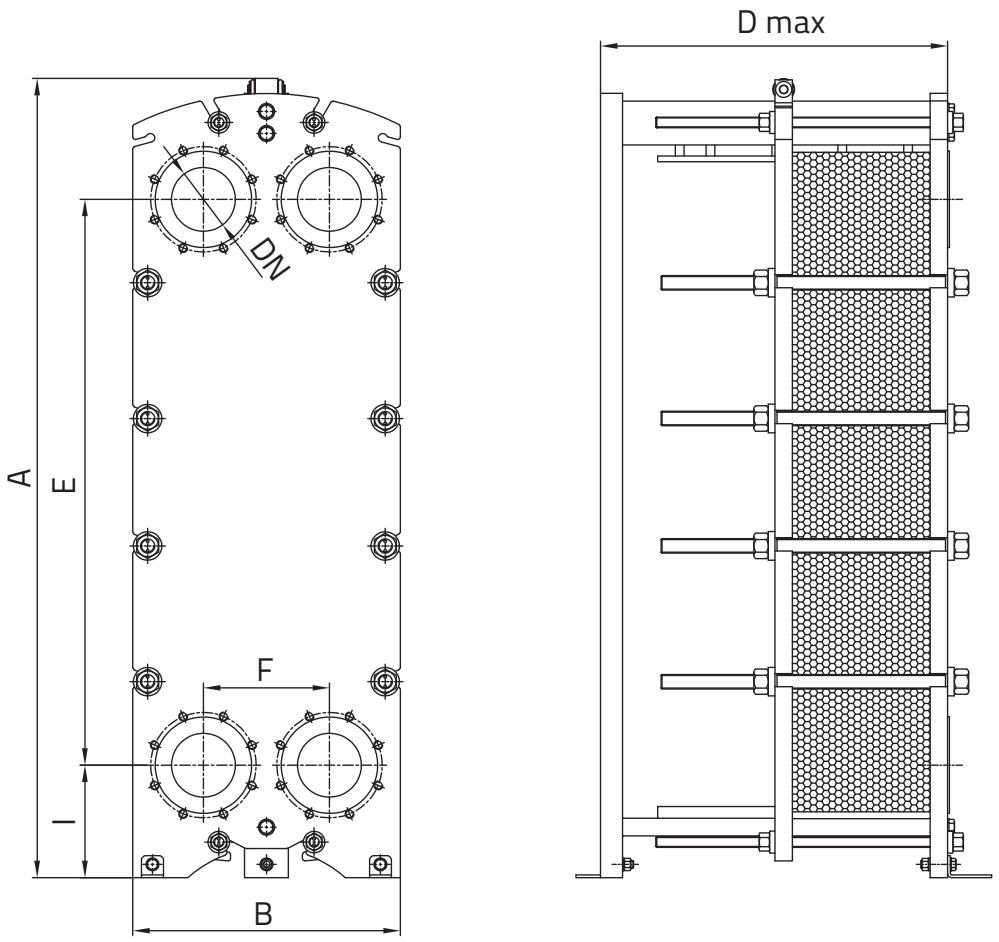
Piastre disponibili in due lunghezze termiche (A/B)

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

DN32 | DN50 | DN65 | DN80 | DN100 | **DN150** | DN200

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*



	S400+					S600+					S900+					
A	1371					1819					2272 / 2317					
B	609					609					609					
E	840					1288					1736					
F	287					287					287					
I	256					256					256					
Np max	101	201	301	401	551	101	201	301	401	551	101	201	301	401	551	701
D max	800	1300	1800	2300	3100	800	1300	1800	2300	3100	800	1300	1800	2300	3110	3930
DN	DN150 6"															

Ingombro delle connessioni (C) - Connections dimensions (C)			
A-A B-B U-U	48	48	48
C-C E-E V-V	48	48	48

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

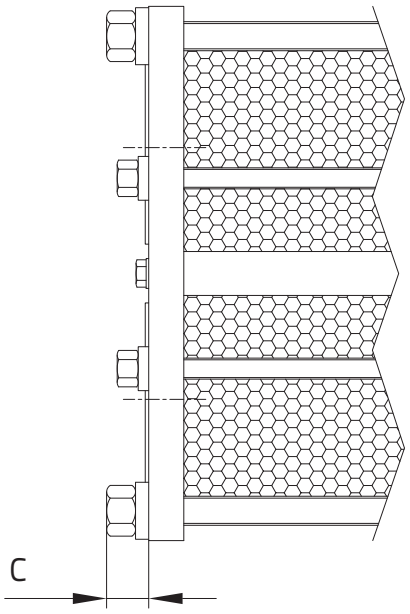
DISEGNI DEGLI ATTACCHI / *CONNECTIONS DESIGN*

CONNESSIONI FLANGIATE ISO
ISO STUDDED PORTS

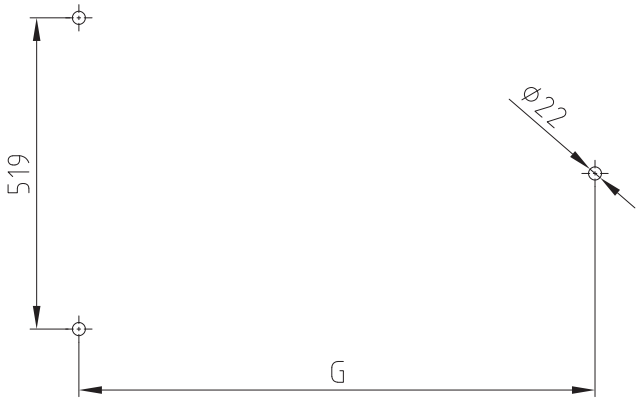
A/B/U

CONNESSIONI FLANGIATE ANSI
ANSI STUDDED PORTS

C/E/V



PIEDINI / *FEET*



	PS10	PS16
S400+ / S600+ / S900+		
Max 101p	866	876
Max 201p	1366	1376
Max 301p	1866	1876
Max 401p	2366	2376
Max 551p	3166	3176
Max 701p*	3983	3983

*Step 701p disponibile SOLO per S900+.
Step 701p available ONLY for S900+.
Tutte le dimensioni sono in mm. *All dimensions are in mm.*

MATERIALI / *MATERIALS*

		S400+	S600+	S900+
Piastre *Plates*	AISI 304	●	●	●
	AISI 316L	●	●	●
	254 SMO	●	●	●
	Titanio / Titanium	●	●	
Guarnizioni *Gaskets*	NBR	●	●	●
	EPDM Prx.	●	●	●
	FPM	●	●	●
	HNBR	●	●	●
Telai *Frames* **	Acciaio Carbonio / *Carbon steel*	●	●	●
	Acciaio inox / *Stainless steel*			
Attacchi *Connections* **	A / C (Rubber lined)	●	●	●
	B / E (AISI316L lined)	●	●	●
	U / V (Unlined)	●	●	●

	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.*
** Per configurazioni non standard contattateci. For non-standard configurations please contact us.

TAILOR MADE
HEAT EXCHANGERS
CIPRIANI

Valori su misura per voi.
Values made for you.

Competenze globali
Global expertise

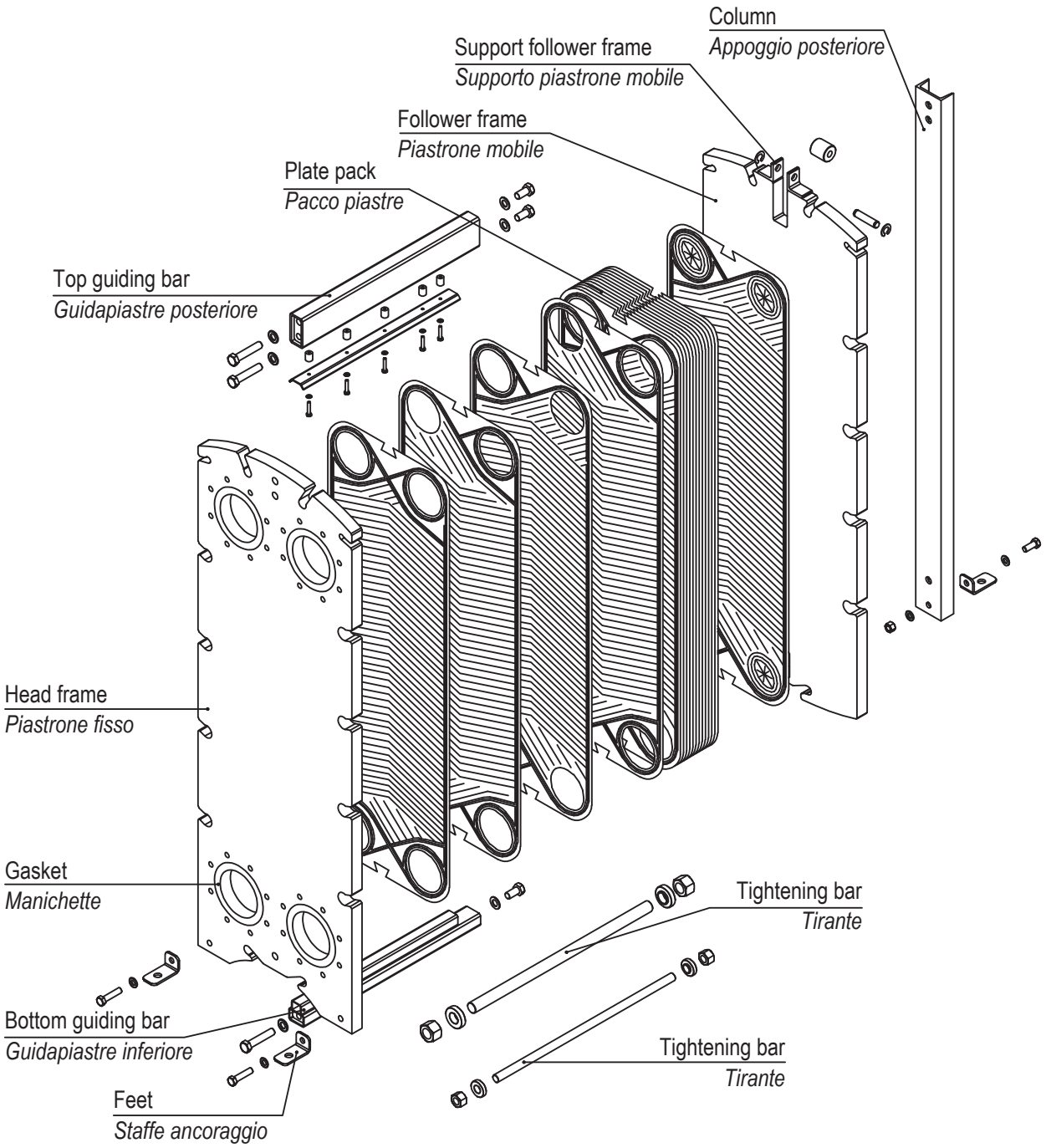
Team dedicato
Dedicated team

Flessibilità
Flexibility

Standard qualitativi
Quality Standards

PHEmanager software

ESPLOSO COMPONENTI MODELLI / *COMPONENT BLOW-UP DRAWINGS MODELS S400+, S600+, S900+*



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

- ISO 45001
  Occupational Health and Safety
- ISO 14001
  Environmental Management

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