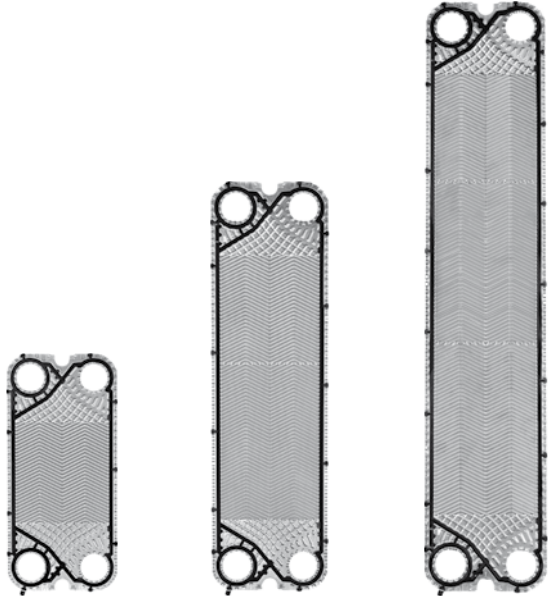


new



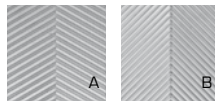
**PRODUCT RANGE DN 50+**  
**STANDARD OR CUSTOMIZED**





Product Range	P070+				P160+				P260+			
Exchange area [m <sup>2</sup> ]	0,078				0,164				0,254			
Width [mm]	245				245				245			
Height [mm]	527				857				1202			
Connections diameter	DN50 2"				DN50 2"				DN50 2"			
Channel capacity [l]	0,217				0,383				0,555			
Tightening quote [mm]	2,9				2,9				2,9			
Plate weight (with gasket) [Kg]	0,517				0,856				1,213			
Corrugation angle	A/B				A/B				A/B			
Max. water flowrate [m <sup>3</sup> /h]	63				63				63			
PS=> Max working pressure [bar]	6	10	16	25	6	10	16	25	-	10	16	25

Ex art. 3.3 D.Lgs. 93 of 25/02/2000 in accordance with Directive 97/23/CE.  
Announced pressures are referred to AISI 316L plates.



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

**DN32**

**DN50**

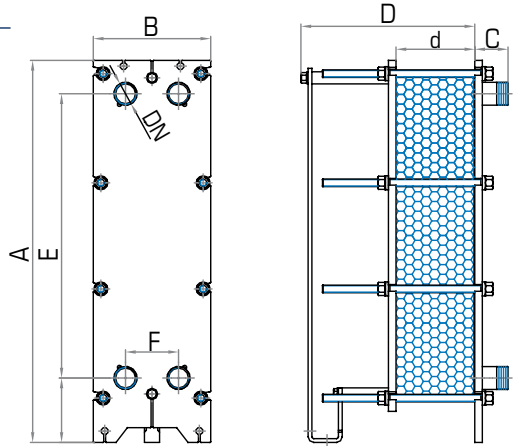
**DN65**

**DN100**

**DN150**

**DN200**

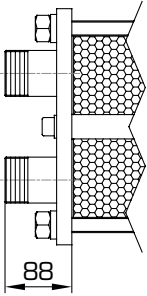
# Frames dimensions



		S070+				S160+					S260+				
Connections type	J-J	A-F / C-G		J-J	A-F / C-G		J-J	A-F / C-G		J-J	A-F / C-G				
	M-M	B-F / E-G		M-M	B-F / E-G		M-M	B-F / E-G		M-M	B-F / E-G				
	J-M	U-F / V-G		J-M	U-F / V-G		J-M	U-F / V-G		J-M	U-F / V-G				
	Y-Y			Y-Y			Y-Y			Y-Y					
A	678	720		1008	1050		1353	1395							
B	310 *			310 *			310								
E	420			750			1095								
F	140			140			140								
I	170			170			170								
Np max	41	71	101	151	41	71	101	151	251	41	71	101	151	251	
D max	319	459	599	829	319	459	599	829	1289	319	459	599	829	1289	
d (J-J)	2,9 x Np+2				2,9 x Np+2					2,9 x Np+2					
DN	DN50 2"				DN50 2"					DN50 2"					
J-J	C	88	-		88	-		88	-		88	-			
M-M	C	84	-		84	-		84	-		84	-			
J-M	C	84	-		84	-		84	-		84	-			
Y-Y	C	88	-		88	-		88	-		88	-			
A-F C-G	C I	-	4		-	4		-	4		-	4			
	C II	-	104		-	104		-	104		-	104			
B-F E-G	C I	-	4		-	4		-	4		-	4			
	C II	-	104		-	104		-	104		-	104			
U-F V-G	C I	-	0		-	0		-	0		-	0			
	C II	-	100		-	100		-	100		-	100			

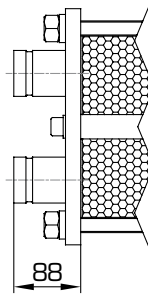
\* 300mm for PS 6

All dimensions are in mm - Np = number of plates



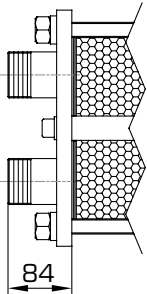
**J-J**

AISI 316, male threaded connections.



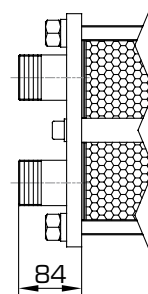
**Y-Y**

AISI 316, grooved pipe connections.



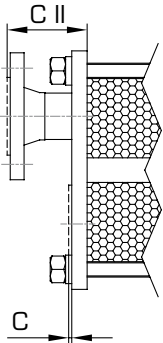
**J-M**

AISI 316 and PP male threaded connections.



**M-M**

PP male threaded connections.



**A-F**

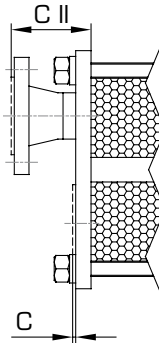
Studded ports and welded flanges. Rubber lining EN 1092-1.

**B-F**

Studded ports and welded flanges. AISI 316 lining EN 1092-1.

**U-F**

Studded ports and welded flanges. Unlined. EN 1092-1.



**C-G**

Studded ports and welded flanges. Rubber lining ANSI (metric thread).

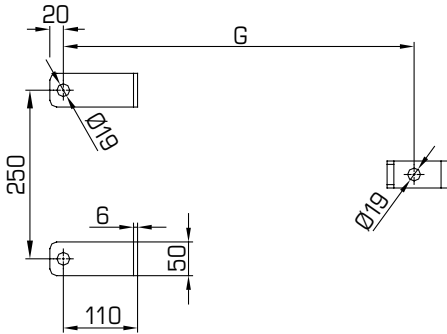
**E-G**

Studded ports and welded flanges. AISI 316 lining ANSI (metric thread).

**V-G**

Studded ports and welded flanges. Unlined. ANSI (metric thread).

## Feet



GxH	PS 6 *	PS 10	PS 16	PS 25
<b>S070+ / S160+ / S260+</b>				
Max 41p	375	380	385	390
Max 71p	515	520	525	530
Max 101p	655	660	665	670
Max 151p	885	890	895	900
Max 251p	-	1350	1355	1360

\* Not for S260+

## Materials

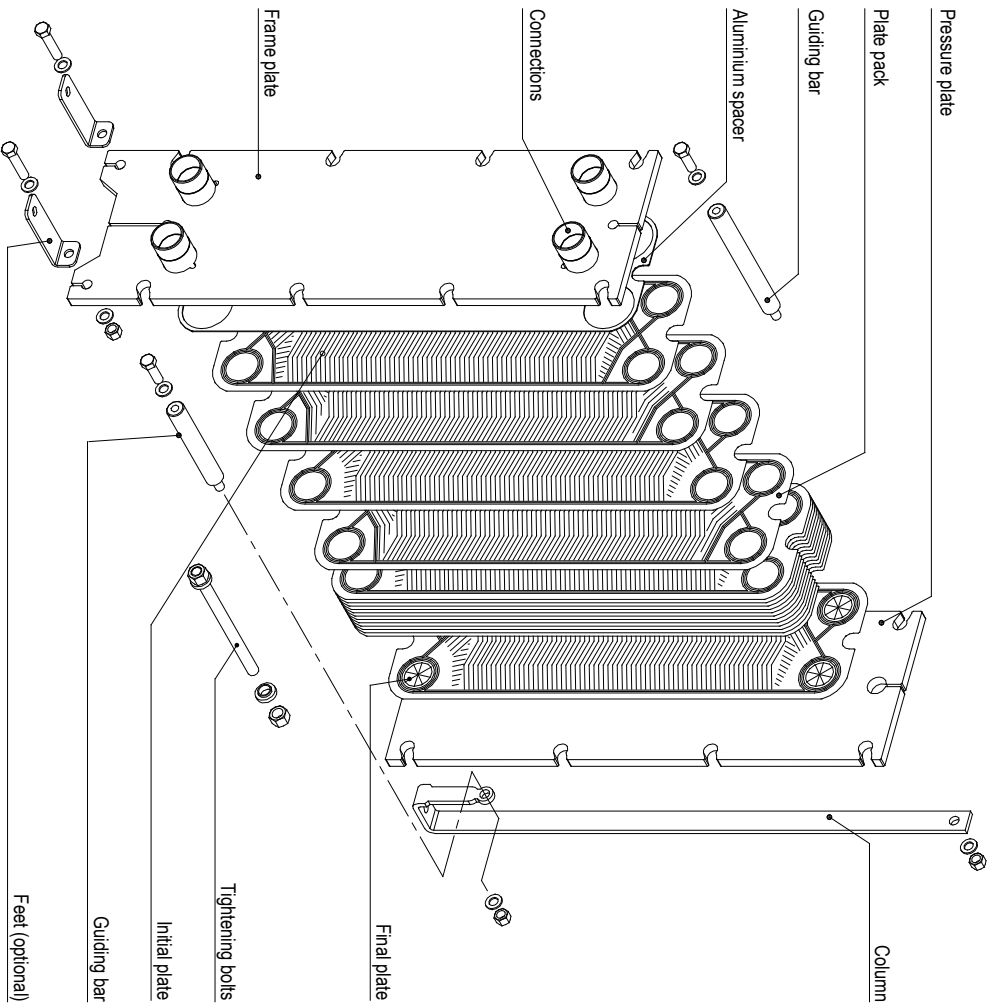
		S070+	S160+	S260+
Plates	AISI 304	●	●	●
	AISI 316L	●	●	●
	254 SMO	●	●	●
	Titanium	●	●	●
Gaskets	NBR	●	●	●
	EPDM Prx.	●	●	●
	FPM	●	●	●
	HNBR	●	●	●
Frames	Carbon steel	●	●	●
	AISI 304, solid			
Connections	J-J	●	●	●
	Y-Y	●	●	●
	J-M	●	●	●
	M-M	●	●	●
	F-A F-B U-F	●	●	●
	C-G E-G V-G	●	●	●

### 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

The temperatures must be considered not applicable in all working conditions.

# Component blow-up drawings Models S070+, S160+, S260+



## CERTIFICATIONS APPROVALS



- ISO 9001  
Quality Management
- PED 2014/68/EU  
Pressure Equipment Directive  
Module B/D1 & D (up to Risk Cat. IV)



- ACS  
Attestation de Conformité Sanitaire



- WRAS  
EPDM/px gasket compound approved



- OHSAS 18001  
Occupational Health and Safety



- ISO 14001  
Environmental Management

MADE IN ITALY

