

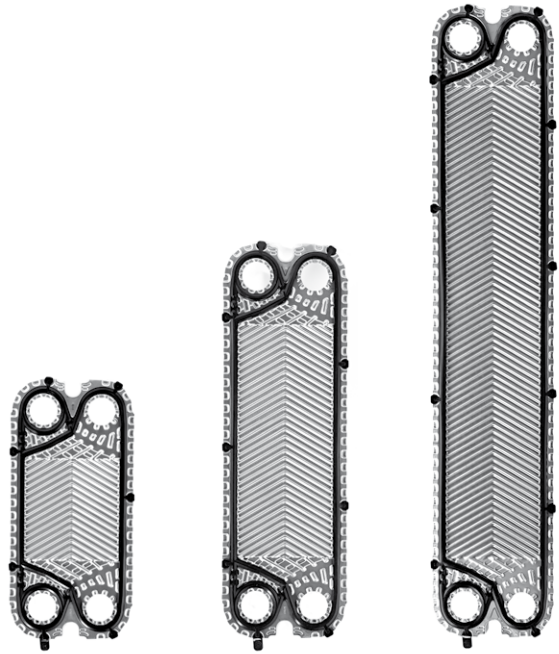


**PRODUCT RANGE DN 32+**

**STANDARD OR CUSTOMIZED**



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Product Range	P020+				P040+				P080+			
Exchange area, m <sup>2</sup>	0,021				0,041				0,081			
Width, mm	145				145				145			
Height, mm	305				455				740			
Connections diameter	DN32 1"1/4				DN32 1"1/4				DN32 1"1/4			
Channel capacity, l	0,063				0,103				0,181			
Tightening measures	2,9 x Np + 2				2,9 x Np + 2				2,9 x Np + 2			
Plate weight (with gasket), Kg	0,18				0,27				0,45			
Thermal length	A				A				A			
Max. water flowrate, m <sup>3</sup> /h	19				19				19			
PS=> Max working pressure, bar	6	10	16	25	6	10	16	25	6	10	16	25
PT=> Max test pressure, EXEMPT*, bar	9	15	21	30	9	15	21	30	9	15	21	30
PT=> Max test pressure, PED, bar	-	16	26	40	-	16	26	40	-	16	26	40

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

**DN32**

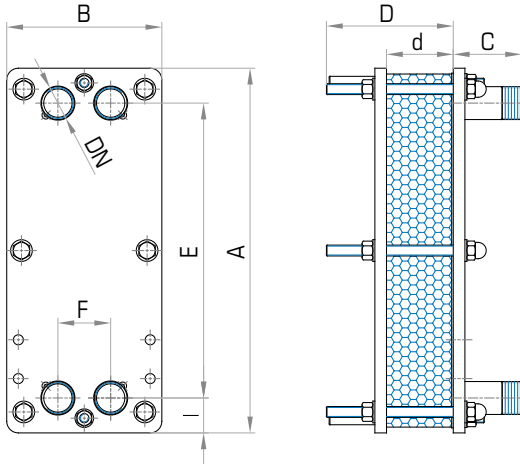
**DN50**

**DN65**

**DN100**

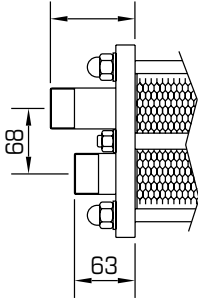
**DN150**

**DN200**



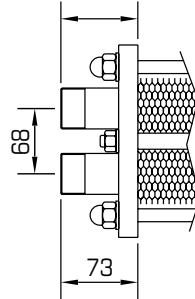
		S020+			S040+			S080+			
A		320			470			755			
B		200			200			200			
E		230			380			665			
F		68			68			68			
I		45			45			45			
Np max		29	49	75	29	49	75	29	49	75	101
D max		169	269	469	169	269	469	169	269	469	580
d		2,9 x Np+2			2,9 x Np+2			2,9 x Np+2			
DN		DN32 1"1/4			DN32 1"1/4			DN32 1"1/4			
J - J	C I	63									
	C II	88									
M - M	C	73									
J - M	C I	59									
	C II	73									
Y - Y	C I	63									
	C II	88									
X - X	C I	180									
	C II	176									
K - K	C	48 + frame thickness [sp]									

All dimensions are in mm - Np = number of plates



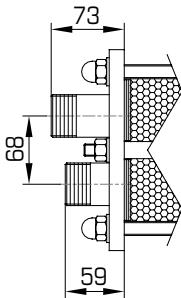
**J-J**

SS316 male threaded connections.



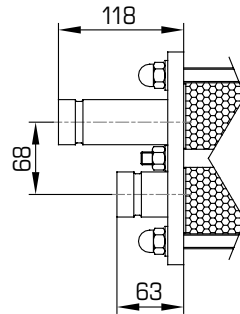
**M-M**

PP male threaded connections.



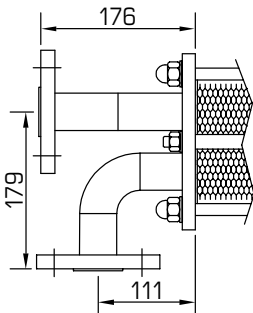
**J-M**

SS316 and PP male threaded connections.



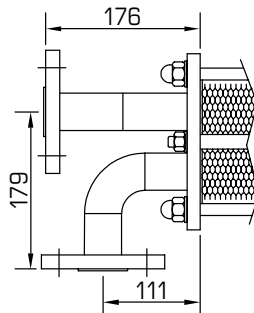
**Y-Y**

SS316 grooved pipe connections (Victaulic).



**X-X**

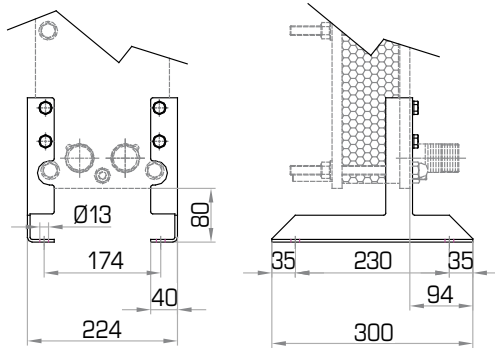
SS304 pipes with SS316 loose flanges EN PN16-40 or ANSI 150-300lbs



**K-K**

SS304 pipes with carbon steel loose flanges EN PN16-40 or ANSI 150-300lbs

# Support Feet

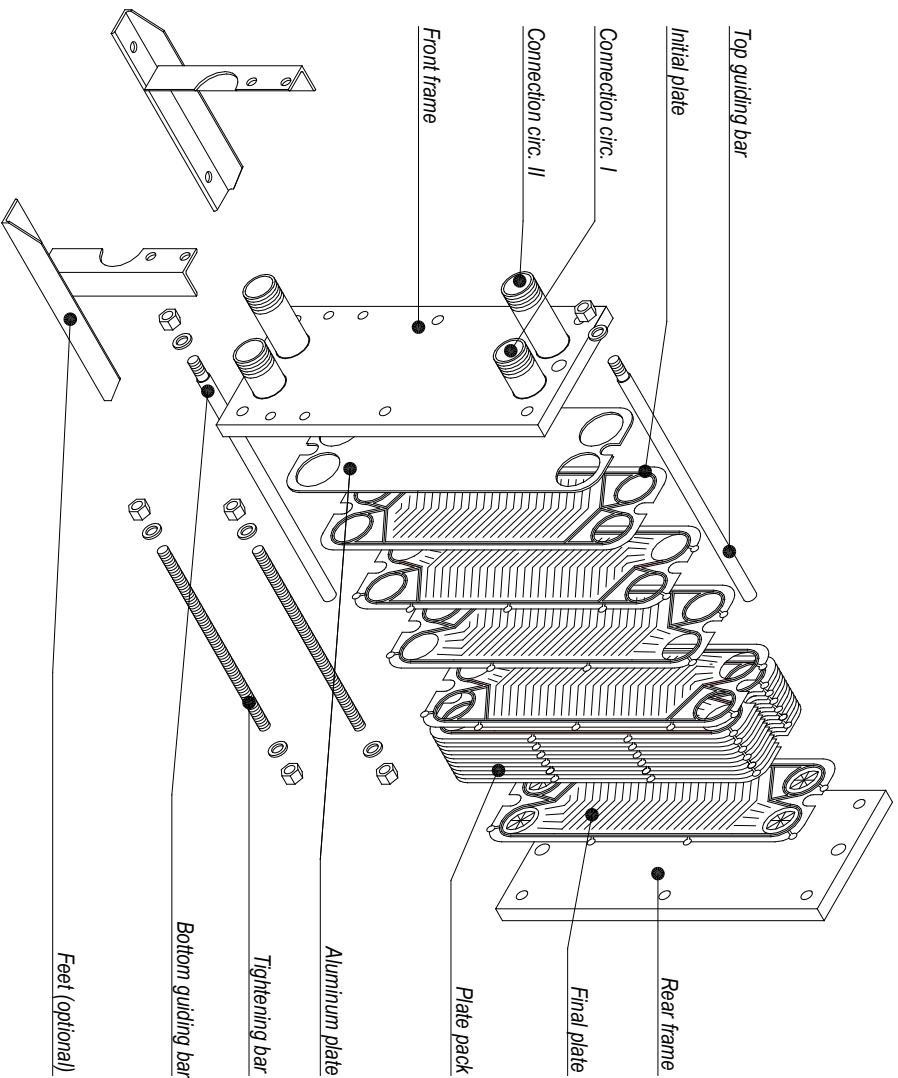


## Material

		S020+	S040+	S080+
Plate Material	Inox AISI 304	●	●	●
	Inox AISI 316L	●	●	●
	254 SMO	●	●	●
	Titanium	●	●	●
Gasket Material	NBR	●	●	●
	EPDM Prx.	●	●	●
	FPM	●	●	●
	HNBR	●	●	●
Frame Material	Carbon steel	●	●	●
	AISI 304, solid		●	●
Connection type	J - J	●	●	●
	M - M	●	●	●
	J - M	●	●	●
	Y - Y	●	●	●
	X - X	●	●	●
	K - K	●	●	●
<b>Gaskets material maximum temperatures</b>				
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 SO20+, SO40+, SO80+



## CERTIFICATIONS APPROVALS



- ISO 9001  
Quality Management
- PED 97/23/EC  
Pressure Equipment Directive  
Module B, D1 & D (up to Risk Cat. IV)



- ACS  
Attestation de Conformité Sanitaire



- GOST-R  
Certificate of Conformity



- OHSAS 18001  
Occupational Health and Safety



- ISO 14001  
Environmental Management

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