



Tetra Pak Plate Heat Exchanger Specification

Tetra Plex type H7-RC

End Customer/country CORO Foods / Denmark	Date 6/26/2025	Handled by BP	Project no 068356
Order no Rebuilding of 30101-62036	Representative TP Denmark		Item no 068356

Section I is closest to the frame plate.

Section	Flowrate (kg/h)	Media	Temperature progr. (°C)	dP (kPa)	New Grouping (<i>nuværende setup</i>)
I	103	Steam	133 <- 133	0	1*2N (1*2)
	14000	Hot water	90 <- 86	39	1*3N (1*3)
II	6200	Orange conc 3585	75 -> 85	16	2*8N (2*6)
	14000	Hot water	86 <- 90	12	1*8N + 1*9N (1*6 + 1*7)
III	6200	Orange conc 3585	30 -> 75	272	14*7N (14*6)
	6200	Orange conc 3585	41 <- 85	241	14*7N (14*6)
IV	7757	Cold water	10 -> 23	8	3*8N (3*6)
	6200	Orange conc 3585	20 <- 41	118	3*8N (3*6)

PLATES				
(Gaskets are SNAP-IN if not otherwise mentioned)				
Section	Quantity	Material	Thickness	Gasket
All	286	ALLOY 316	0.80 mm	EPDM
FRAME				
PV Code	Connection standard	Lengths		Accessories included
SA	SMS 76	LC:	3000 mm	Protection sheet Feet: LOW ADJ.
	☐ Other (state below):	LT:	2850 mm	
		Total length:	3270 mm	
		Plate pack:	1897 mm	
		Net weight:	2050 kg	
Max. working pressure: 10 barg Test pressure: 13.0 barg Design temp.: 110 °C				

Comments: Regenerative: %, Cleaning data (Min): Flow 16 000 l/h Press drop 365 kPa

