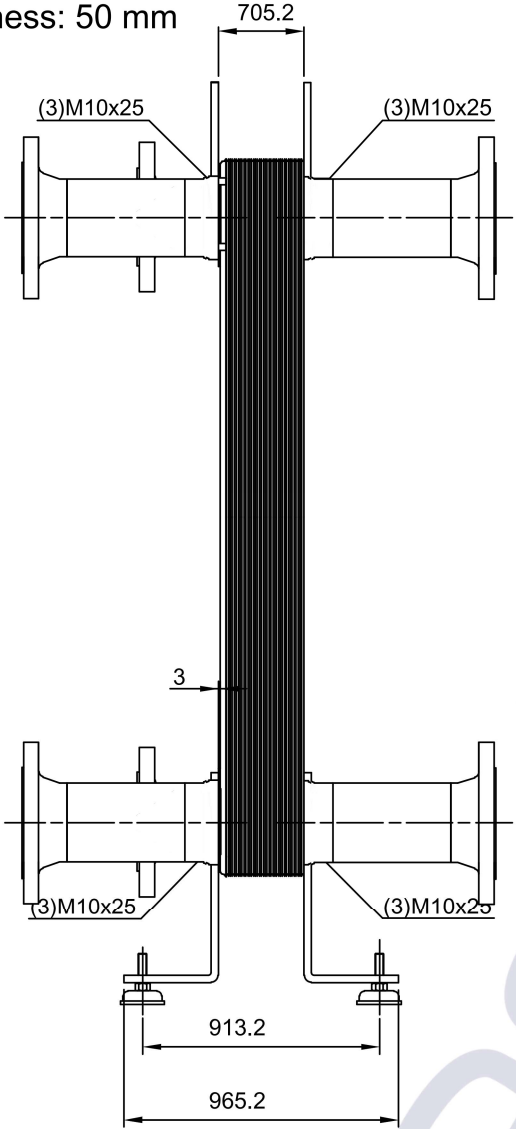
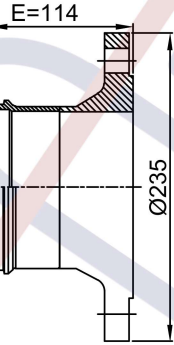


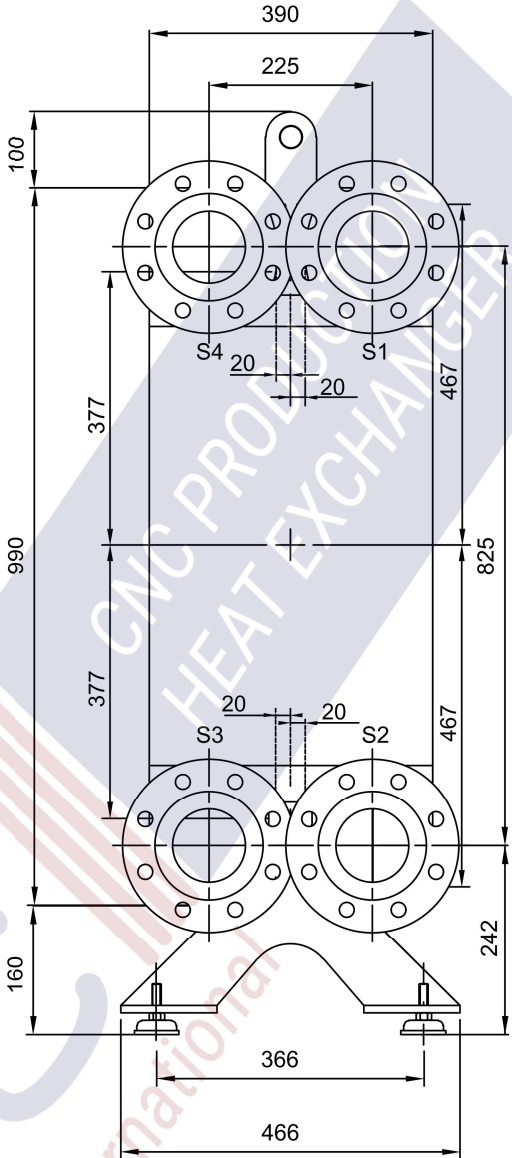
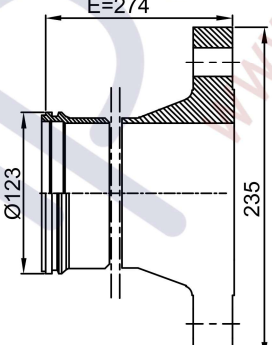
HEATING INSULATION INCLUDED
Thickness: 50 mm



EN 1092-1 B1
DN100 / PN40
FS17
ALLOY 316
S3,S4



EN 1092-1 B1
DN100 / PN40
FS17 LONG
ALLOY 316
S1,S2,T1,T2



S1,S2,S3,S4 = e
T1,T2,T3,T4 = e-5
T1 T2 T3 T4 locations on back side
correspond to S1 S2 S3 S4 on front side

HEATING SURFACE 80.1 m²
NETWEIGHT 441.1 kg
OPERATING WEIGHT 635.4 kg
PLATE MATERIAL ALLOY 316
PLATE GROUPING 1*134H/1*135H

ALL DIMENSIONS IN MILLIMETERS

SIDE	MEDIA	INLET	TEMP.	OUTLET	TEMP.	FLOW RATE	PRESSURE DROP	LIQUID VOL.
1	Water	S1	100.0 °C	S2	70.0 °C	51547 kg/h	9.0 kPa	99.9 dm ³
2	Water	S3	50.0 °C	S4	70.0 °C	77614 kg/h	20.0 kPa	99.2 dm ³



PRESSURE VESSEL APPROVAL PED
CB400-270H

www.alfalaval.com

CUSTOMER NAME / REF. NO.

COMPANY / REF.
Aptec production s.r.o.
Aptec production s.r.o. 253001

TOTAL LENGTH 1251 mm
TOTAL WIDTH 390 mm
TOTAL HEIGHT 1250 mm



3/6/2025
REV 0