

SUPPLIER
OM SEI

REF.
K17-49541-10

ITEM NO.

AGENT / REF.

1144793/15 & 1144793/16

CUSTOMER NAME / REF. NO.

NOVASEP PROCESS SAS /

SIGN.
CILL

RISK CATEGORY
N/A

PLATE HEAT EXCHANGER

TS6-MFG

PED

SERIAL NUMBER
30110-16424 to 30110-16425

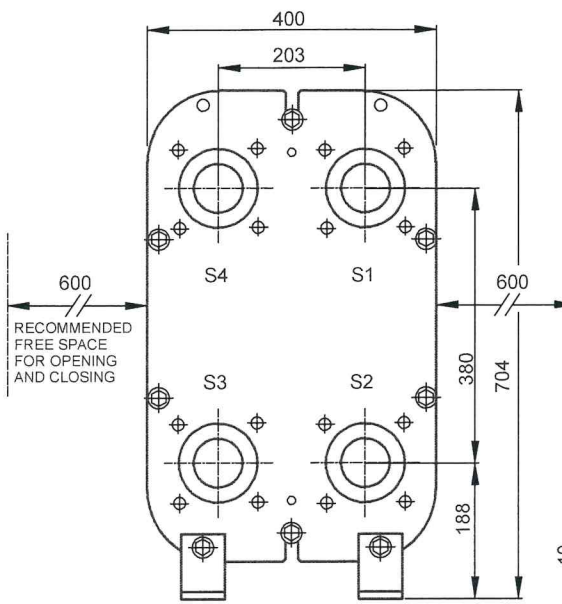
DATE
2017-06-22

REV
NO. 0



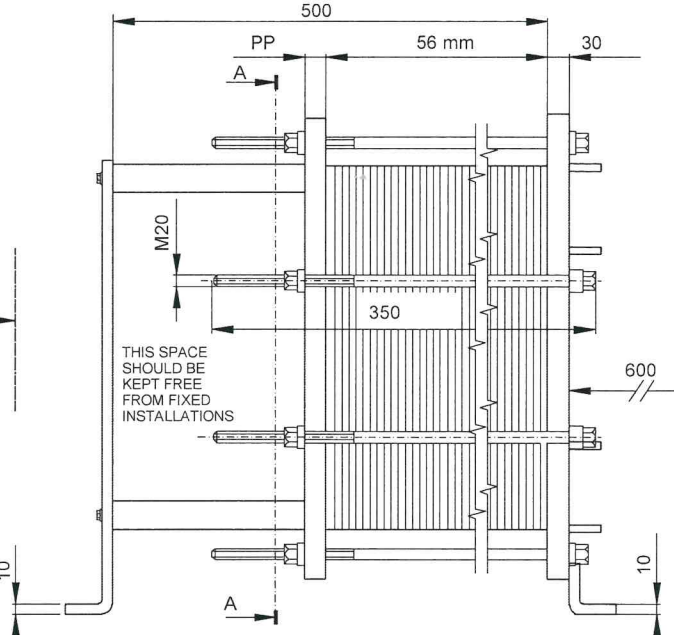
REMARKS:	
TEST PRESSURE	SIDE 1 11,5 bar SIDE 2 11,5 bar
DESIGN PRESSURE	8 bar 8 bar
MIN DESIGN PRESSURE	0 bar 0 bar
MAX TEMPERATURE	140 °C 140 °C
MIN TEMPERATURE	0 °C 0 °C
NETWEIGHT	128 kg
WEIGHT WITH WATER	
175 kW	
EPDMF Clip-on	
ALLOY 316	
0.60 mm	
0.9 m²	
1*5L/1*6L	
133 kg	

FRAME PLATE
(FIXED)



600
RECOMMENDED
FREE SPACE
FOR OPENING
AND CLOSING

FOUNDATION LOADS

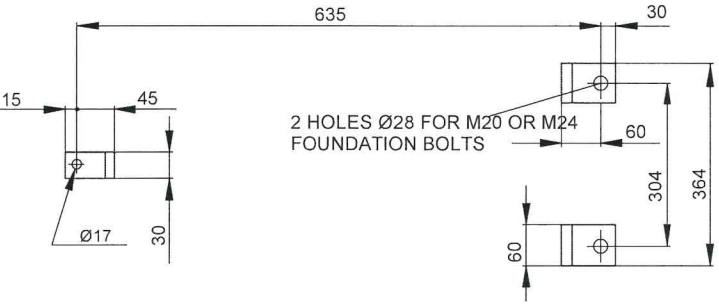


669 N
V

1121 N
V

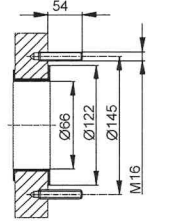
THIS SPACE
SHOULD BE
KEPT FREE
FROM FIXED
INSTALLATIONS

PRESSURE PLATE
(MOVABLE)
SECTION A-A
PP = 25



2 HOLES Ø28 FOR M20 OR M24
FOUNDATION BOLTS

EN 1092-1 DN65 PN16
SHEET LINING
S5
S1,S2,S3,S4



ALL DIMENSIONS IN MILLIMETERS

SIDE	MEDIA	F.D.G.	INLET	TEMP.	OUTLET	TEMP.	FLOW RATE	PRESSURE DROP	LIQUID VOL.
1	Citric acid 18%	2	S1	83.7 °C	S2	77.0 °C	25.0 m³/h	48.69 kPa	2,5 l
2	Water	2	S3	20.0 °C	S4	30.0 °C	15.1 m³/h	12.26 kPa	2,96 l

TOTAL LENGTH

680

TOTAL WIDTH

400

TOTAL HEIGHT

704