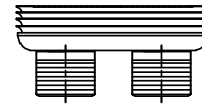
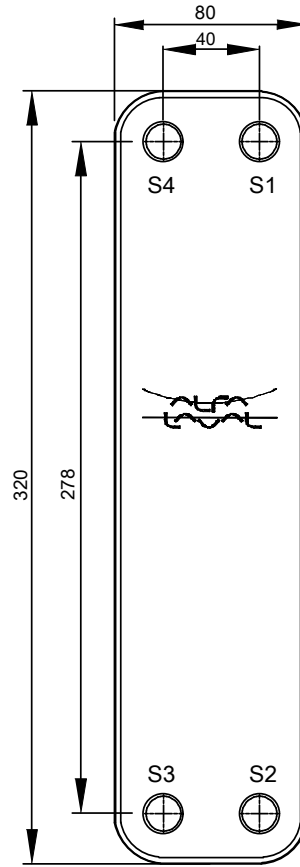
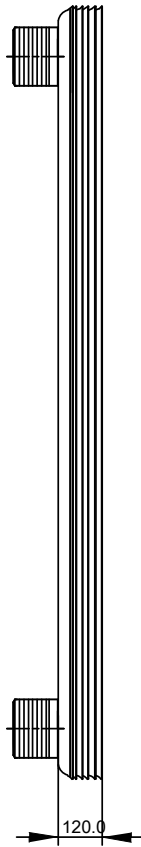
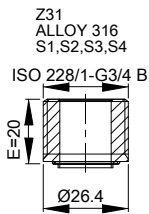


Note that all unique customer requirements (i.e tolerance) need to be verified thru Alfa Laval.



HEATING SURFACE 1.3 m²
 NETWEIGHT 5.25 kg
 OPERATING WEIGHT 7.14 kg
 PLATE MATERIAL ALLOY 316
 PLATE GROUPING 1*25H/1*25H

T1 T2 T3 T4 locations on back side
 correspond to S1 S2 S3 S4 on front side

ALL DIMENSIONS IN MILLIMETERS

SIDE	MEDIA	INLET	TEMP.	OUTLET	TEMP.	FLOW RATE	PRESSURE DROP	LIQUID VOL.
1	Water	S1	80.0 °C	S2	60.0 °C	1508 kg/h	5.22 kPa	0.96 dm ³
2	Water	S3	40.0 °C	S4	70.0 °C	1006 kg/h	2.39 kPa	0.96 dm ³

PRESSURE VESSEL APPROVAL

PED

AlfaNovaTW 18-51H (n/a)

www.alfalaval.com

CUSTOMER NAME / REF. NO.

TOTAL LENGTH 140 mm
 TOTAL WIDTH 80 mm
 TOTAL HEIGHT 320 mm

COMPANY / REF.

Aptec production s.r.o.
 Aptec production s.r.o. 291004



9/22/2025
 REV 0