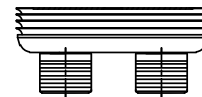
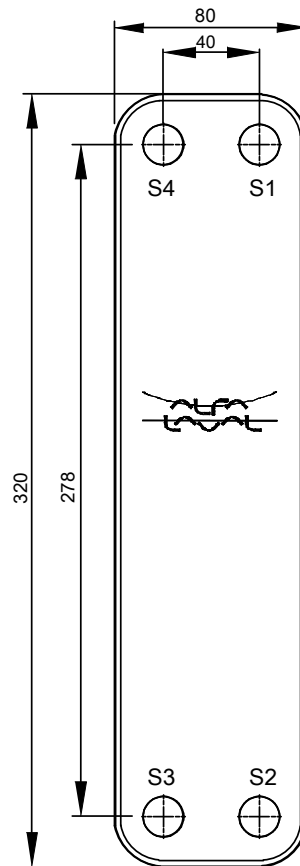
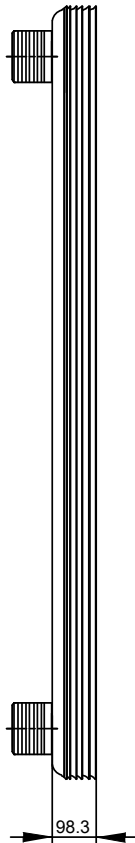
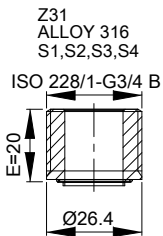


Note that all unique customer requirements (i.e tolerance) need to be verified thru Alfa Laval.



HEATING SURFACE 1.0 m²
NETWEIGHT 4.33 kg
OPERATING WEIGHT 5.84 kg
PLATE MATERIAL ALLOY 316
PLATE GROUPING 1*20H/1*20H

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	430.8 kg/h	0.633 kPa	0.77 dm ³
2	Water	S3	40.0 °C	S4	60.0 °C	431.2 kg/h	0.650 kPa	0.77 dm ³

PRESSURE VESSEL APPROVAL

PED

AlfaNovaTW 18-41H (n/a)

www.alfalaval.com

CUSTOMER NAME / REF. NO.

TOTAL LENGTH

118 mm

TOTAL WIDTH

80 mm

TOTAL HEIGHT

320 mm

COMPANY / REF.

Aptec production s.r.o.

Aptec production s.r.o. 268002

ALFA
LAVAL

5/22/2025

REV 0