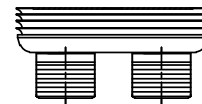
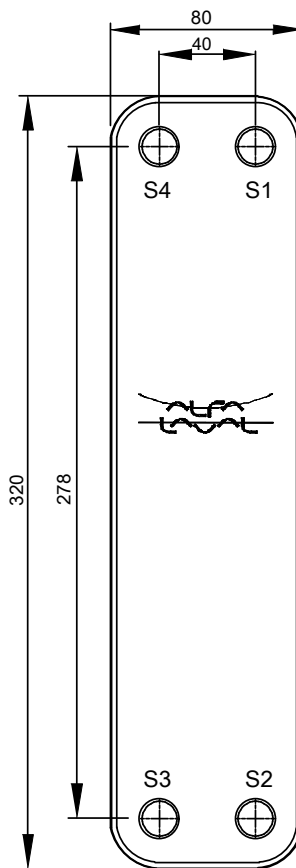
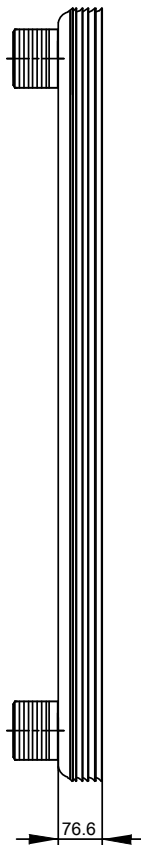
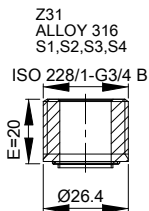


Note that all unique customer requirements (i.e tolerance) need to be verified thru Alfa Laval.



HEATING SURFACE 0.8 m²
NETWEIGHT 3.41 kg
OPERATING WEIGHT 4.54 kg
PLATE MATERIAL ALLOY 316
PLATE GROUPING 1*15H/1*15H

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	10.5 kPa	0.58 dm ³
2	Water	S3	40.0 °C	S4	70.0 °C	1006 kg/h	4.84 kPa	0.58 dm ³

PRESSURE VESSEL APPROVAL

PED

AlfaNovaTW 18-31H (n/a)

www.alfalaval.com

CUSTOMER NAME / REF. NO.

TOTAL LENGTH 97 mm
TOTAL WIDTH 80 mm
TOTAL HEIGHT 320 mm

COMPANY / REF.

Aptec production s.r.o.

Aptec production s.r.o. 291004

UK

9/22/2025
REV 0