Calculated parameters	Unit	Side1	Side2
Fluid		Water	Water
Duty	kW	80	
Inlet temperature	°C	80.0	55.0
Outlet temperature	°C	60.0	75.0
Flowrate	kg/s	0.96	0.96
Heat Exchanger Pressure drop	kPa	17.2	16.0

Specification:	Unit	Side1	Side2
Heat Exchanger Model:	---	BRX37	
Number of plates:	---	40	
Heat transfer area:	m²	2.13	
Plate Material:	---	EN1.4404 (AISI 316L)	
Brazing Material:	---	Cu	
Connection size:	---	1 inch	1 inch
Connection type:	---	BSPP Male	BSPP Male
Inlet / Outlet Locations:	---	T11 / T12	T21 / T22
Certification/Approval type:	---	PED Art 4.3	
Volume:	L	1.33	1.40
Weight empty:	kg	9	
Design Temperature:	°C	100	
Design Pressure(Max):	bar	25	

	Unit	Side1	Side2
Filter Ball Valve Pressure drop (if fitted)	kPa	41.7	41.7

External Dimensions:

A (mm):	525	B (mm):	119
C (mm):	479	D (mm):	72
E (mm):	79.2	F (mm):	20

Warning: Dimensions are for reference purposes only and are not to be used for construction.