

Calculated parameters	Unit	Side1	Side2
Fluid		Water	Water
Duty	kW	150	
Inlet temperature	°C	80.0	55.0
Outlet temperature	°C	60.0	75.0
Flowrate	kg/s	1.79	1.79
Heat Exchanger Pressure drop	kPa	30.8	29.7

Specification:	Unit	Side1	Side2
Heat Exchanger Model:			BRX37
Number of plates:	---		60
Heat transfer area:	m <sup>2</sup>		3.25
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	2.03	2.10
Weight empty:	kg		12.2
Design Temperature:	°C		100
Design Pressure(Max):	bar		25

Filter Ball Valve Pressure drop (if fitted)	kPa	145.1	145.1
---	-----	-------	-------

External Dimensions:			
A (mm):	525	B (mm):	119
C (mm):	479	D (mm):	72
E (mm):	113.8	F (mm):	20
Warning: Dimensions are for reference purposes only and are not to be used for construction.			

