

Calculated parameters	Unit	Side1	Side2
Fluid		Water	Water
Duty	kW	120	
Inlet temperature	°C	80.0	55.0
Outlet temperature	°C	60.0	75.0
Flowrate	kg/s	1.43	1.43
Heat Exchanger Pressure drop	kPa	26.0	24.8

Specification:	Unit	Side1	Side2
Heat Exchanger Model:			BRX37
Number of plates:	---		50
Heat transfer area:	m ²		2.69
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	1.68	1.75
Weight empty:	kg		10.6
Design Temperature:	°C		100
Design Pressure(Max):	bar		25

Filter Ball Valve Pressure drop (if fitted)	kPa	92.6	92.6
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External Dimensions:			
A (mm):	525	B (mm):	119
C (mm):	479	D (mm):	72
E (mm):	96.5	F (mm):	20
Warning: Dimensions are for reference purposes only and are not to be used for construction.			

