

Calculated parameters	Unit	Side1	Side2
Fluid		Water	Water
Duty	kW	60	
Inlet temperature	°C	80.0	55.0
Outlet temperature	°C	60.0	75.0
Flowrate	kg/s	0.72	0.72
Heat Exchanger Pressure drop	kPa	17.0	14.0

Specification:	Unit	Side1	Side2
Heat Exchanger Model:			BRX37
Number of plates:	---		30
Heat transfer area:	m <sup>2</sup>		1.57
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	0.98	1.05
Weight empty:	kg		7.4
Design Temperature:	°C		100
Design Pressure(Max):	bar		25

Filter Ball Valve Pressure drop (if fitted)	kPa	23.5	23.5
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External Dimensions:			
A (mm):	525	B (mm):	119
C (mm):	479	D (mm):	72
E (mm):	61.9	F (mm):	20
Warning: Dimensions are for reference purposes only and are not to be used for construction.			

