

Calculated parameters	Unit	Side1	Side2
Fluid		Water	Water
Duty	kW	180	
Inlet temperature	°C	80.0	55.0
Outlet temperature	°C	60.0	75.0
Flowrate	kg/s	2.15	2.15
Heat Exchanger Pressure drop	kPa	28.6	26.1

Specification:	Unit	Side1	Side2
Heat Exchanger Model:			BRX59
Number of plates:	---		40
Heat transfer area:	m ²		3.8
Plate Material:	---	EN1.4404 (AISI 316L)	
Brazing Material:	---	Cu	
Connection size:	---	2 inch	2 inch
Connection type:	---	BSPP Male	BSPP Male
Inlet / Outlet Locations:	---	T11 / T12	T21 / T22
Certification/Approval type:	---	PED Art 4.3	
Volume:	L	3.04	3.20
Weight empty:	kg		16.3
Design Temperature:	°C		100
Design Pressure(Max):	bar		25

Filter Ball Valve Pressure drop (if fitted)	kPa	6.5	6.5
---------------------------------------------	-----	-----	-----

External Dimensions:			
A (mm):	613	B (mm):	186
C (mm):	519	D (mm):	92
E (mm):	81	F (mm):	52
Warning: Dimensions are for reference purposes only and are not to be used for construction.			

