

Calculated parameters	Unit	Side1	Side2
Fluid		Water	Water
Duty	kW		360
Inlet temperature	°C	80.0	55.0
Outlet temperature	°C	60.0	75.0
Flowrate	kg/s	4.30	4.30
Pressure drop	kPa	35.0	33.0

Specification:	Unit	Side1	Side2
Heat Exchanger Model:			BRX59
Number of plates:	---		70
Heat transfer area:	m ²		6.8
Plate Material:	---		EN1.4404 (AISI 316L)
Brazing Material:	---		Cu
Connection size:	---	2 inch	2 inch
Connection type:	---	BSP Male	BSP Male
Inlet / Outlet Locations:	---	T11 / T12	T21 / T22
Certification/Approval type:	---		PED Art 4.3
Volume:	L	5.44	5.60
Weight empty:	kg		25
Design Temperature:	°C		100
Design Pressure(Max):	bar		25

Filter Ball Valve Pressure drop (if fitted)	kPa	25.9	25.9
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