

# Technical specification



Project ref: Pedido Mayo 2018  
 Line ref:  
 Model: ACH-30EQ-50H-F  
 Item Id: 3287084897  
 No of units: 1

Date: 2018-05-24

		Hot side	Cold Side
Fluid:		Water	Water
Mass flow rate:	kg/h	0	0
Inlet temperature:	°C	1,0	-1,0
Outlet temperature::	°C	0,0	0,0
Pressure drop (calc):	kPa	0	0
Connection positions and flow directions:		S1 -> S2	S3 -> S4
Connection S1 (Hot-In):		Soldering / 1"1/8H41 / ALLOY 304	
Connection S2 (Hot-Out):		Soldering / 1"1/8H41 / ALLOY 304	
Connection S3 (Cold-In):		Soldering / 5/8"H68 / ALLOY 304	
Connection S4 (Cold-Out):		Soldering / 1"1/8H41 / ALLOY 304	
Number of passes:		1	1
Design pressure at -321 °F	psi	650	650
Design pressure at 302 °F	psi	650	650
Design temperature (min/max):	°F	-321 / 302	
Pressure vessel code:		UL/CRN	
Heat exchanged:	kW	null	
L.M.T.D:	K		
Relative directions of fluids:		Countercurrent	
Material Plate / Brazing:		ALLOY 316 / Cu	
Unit dimensions (length x width x height):	mm	109 x 95 x 325	
Net weight, empty / operating:	kg	5,4 / 0	
Packed length x width x height:	mm	250,0 x 110 x 343,0	
Packed weight:	kg	5,76	
Physical properties			
Density (in/out):	kg/m <sup>3</sup>		
Specific heat capacity:	kJ/(kg*K)	0	0
Thermal conductivity:	W/(m*K)	0	0
Viscosity inlet:	cP	0	0
Viscosity outlet:	cP	0	0

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