

PHE AX11-31 HL 2

PED Classification (2014/68/EU): SEP [FGP2NV] [FGS2NV]

THERMAL DATA						DESIGN DATA		
Primary: WATER			Secondary: WATER			Max. temperature	[°C]	-10/100
Inlet Temperature	[°C]	80	Inlet Temperature	[°C]	55	Design pressure	[bar]	6
Outlet Temperature	[°C]	60	Outlet Temperature	[°C]	75	Test pressure	[bar]	8,58
Flowrate	[kg/h]	24128,3	Flowrate	[kg/h]	24141,19	DTML	[°C]	5
Pressure drop	[kPa]	49,72	Pressure drop	[kPa]	50,71	Capacity	[kW]	560
Primary volume	[l]	6,52	Secondary volume	[l]	6,52			
No. series pass hot side	[]	1	No. series pass cold side	[]	1			
No. parall. pass hot side	[]	15	No. parall.pass cold side	[]	15			

CONSTRUCTIVE DATA			DIMENSIONS					
Plates thickness	[mm]	0,5	C (width)	[mm]	320	D (horizontal interaxis)	[mm]	140
Empty weight	[kg]	143,86	A (height)	[mm]	1291	B (vertical interaxis)	[mm]	1036
Full weight	[kg]	158,91	F (depth)	[mm]	430	H (tightening)	[mm]	77,5
MATERIALS			G (connection dimensions)		[]	2 ½"		
			E (connection height)		[mm]	165		

MATERIALS	
Frame	P355NH
Plates	AISI304
Gaskets	EPDM
Primary connections	AISI304
Secondary connections	AISI304
Tightening bolts	A193B7

25/07/2019

