

PHE AX8-17 HL 14

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]	6032,07	Flowrate	[kg/h]	6035,3	DTML	[°C]	5	
Pressure drop	[kPa]	34,45	Pressure drop	[kPa]	34,91	Capacity	[kW]	140	
						Exchanging surface	[m²]	2,25	
Primary volume			[l]	2,23	Secondary volume			[l]	2,23
No. series pass hot side			[]	1	No. series pass cold side			[]	1
No. parall. pass hot side			[]	8	No. parall.pass cold side			[]	8

CONSTRUCTIVE DATA			DIMENSIONS					
Plates thickness	[mm]	0,5	C (width)	[mm]	320	D (horizontal interaxis)	[mm]	140
Empty weight	[kg]	88,87	A (height)	[mm]	895	B (vertical interaxis)	[mm]	640
Full weight	[kg]	95,33	F (depth)	[mm]	432	H (tightening)	[mm]	42,5
MATERIALS			G (connection dimensions)		[]	2 ½"		
			E (connection height)		[mm]	160		

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

08/04/2020

