

PHE AX8-31 HL 28

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]	12925,87	Flowrate	[kg/h]	12932,78	DTML	[°C]	5	
Pressure drop	[kPa]	52,12	Pressure drop	[kPa]	52,57	Capacity	[kW]	300	
						Exchanging surface	[m²]	4,35	
Primary volume			[l]	4,18	Secondary volume			[l]	4,18
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]	99,91	A (height)	[mm]	895	B (vertical interaxis)	[mm]	640
Full weight	[kg]	110,28	F (depth)	[mm]	432	H (tightening)	[mm]	77,5
MATERIALS			G (connection dimensions)	[]	2 ½"	08/04/2020		
			E (connection height)	[mm]	160			
Frame	P355NH							
Plates	AISI304							
Gaskets	EPDM							
Primary connections	AISI304							
Seconday connections	AISI304							
Tightening bolts	A193B7							

