

PHE AX8-19 HL 16

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]	6893,8	Flowrate	[kg/h]	6897,48	DTML	[°C]	5
Pressure drop	[kPa]	36,77	Pressure drop	[kPa]	37,21	Capacity	[kW]	160
						Exchanging surface	[m²]	2,55
Primary volume	[l]	2,51	Secondary volume	[l]	2,51			
No. series pass hot side	[]	1	No. series pass cold side	[]	1			
No. parall. pass hot side	[]	9	No. parall.pass cold side	[]	9			

CONSTRUCTIVE DATA			DIMENSIONS					
Plates thickness	[mm]	0,5	C (width)	[mm]	320	D (horizontal interaxis)	[mm]	140
Empty weight	[kg]	90,29	A (height)	[mm]	895	B (vertical interaxis)	[mm]	640
Full weight	[kg]	97,31	F (depth)	[mm]	432	H (tightening)	[mm]	47,5
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

