

PHE AX8-33 HL 30

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]	13787,6	Flowrate		[kg/h]	13794,97	DTML		[°C]	5
Pressure drop		[kPa]	52,81	Pressure drop		[kPa]	53,28	Capacity		[kW]	320
Primary volume			[l]	4,46	Secondary volume		[l]	4,46			
No. series pass hot side		[]	1	No. series pass cold side		[]	1				
No. parall. pass hot side		[]	16	No. parall.pass cold side		[]	16				
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CONSTRUCTIVE DATA			DIMENSIONS					
Plates thickness	[mm]	0,5	C (width)	[mm]	320	D (horizontal interaxis)	[mm]	140
Empty weight	[kg]	101,33	A (height)	[mm]	895	B (vertical interaxis)	[mm]	640
Full weight	[kg]	112,26	F (depth)	[mm]	430	H (tightening)	[mm]	82,5
MATERIALS			G (connection dimensions)		[]	2 ½"		
			E (connection height)		[mm]	160		

25/07/2019

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

