

PHE AX8-25 HL 22

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]	10340,7	Flowrate		[kg/h]	10346,23	DTML		[°C]	5
Pressure drop		[kPa]	49,64	Pressure drop		[kPa]	50,18	Capacity		[kW]	240
Primary volume			[l]	3,35	Secondary volume			[l]	3,35		
No. series pass hot side			[]	1	No. series pass cold side			[]	1		
No. parall. pass hot side			[]	12	No. parall.pass cold side			[]	12		
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CONSTRUCTIVE DATA			DIMENSIONS								
Plates thickness		[mm]	0,5	C (width)		[mm]	320	D (horizontal interaxis)		[mm]	140
Empty weight		[kg]	94,55	A (height)		[mm]	895	B (vertical interaxis)		[mm]	640
Full weight		[kg]	103,25	F (depth)		[mm]	430	H (tightening)		[mm]	62,5
MATERIALS				G (connection dimensions)		[]	2 ½"	25/07/2019			
				E (connection height)		[mm]	160				
Frame			P355NH								
Plates			AISI304								
Gaskets			EPDM								
Primary connections			AISI304								
Seconday connections			AISI304								
Tightening bolts			A193B7								

