

PHE AV20-67 H

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]	34468,99	Flowrate	[kg/h]	34487,42	DTML	[°C]	5	
Pressure drop	[kPa]	30,47	Pressure drop	[kPa]	30,44	Capacity	[kW]	800	
						Exchanging surface	[m²]	15,6	
Primary volume			[l]	20,86	Secondary volume			[l]	20,86
No. series pass hot side			[]	1	No. series pass cold side			[]	1
No. parall. pass hot side			[]	33	No. parall.pass cold side			[]	33
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CONSTRUCTIVE DATA			DIMENSIONS					
Plates thickness	[mm]	0,5	C (width)	[mm]	480	D (horizontal interaxis)	[mm]	225
Empty weight	[kg]	269,7	A (height)	[mm]	1160	B (vertical interaxis)	[mm]	719
Full weight	[kg]	315,41	F (depth)	[mm]	735	H (tightening)	[mm]	207,7
MATERIALS			G (connection dimensions)	[]	DN 100			
			E (connection height)	[mm]	215			

08/04/2020

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

