

PHE AV40-41 HL 34

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]	38777,62	Flowrate	[kg/h]	38798,35	DTML	[°C] 5
Pressure drop	[kPa]	42,14	Pressure drop	[kPa]	41,99	Capacity	[kW] 900
						Exchanging surface	[m²] 17,589
Primary volume	[l]	20,92	Secondary volume	[l]	20,92		
No. series pass hot side	[]	1	No. series pass cold side	[]	1		
No. parall. pass hot side	[]	20	No. parall. pass cold side	[]	20		

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CONSTRUCTIVE DATA			DIMENSIONS					
Plates thickness	[mm]	0,5	C (width)	[mm]	613	D (horizontal interaxis)	[mm]	296
Empty weight	[kg]	414,58	A (height)	[mm]	1413	B (vertical interaxis)	[mm]	890
Full weight	[kg]	464,42	F (depth)	[mm]	743	H (tightening)	[mm]	127,1
MATERIALS			G (connection dimensions)		[]	DN 150		
			E (connection height)		[mm]	275		

08/04/2020

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

