

PHE AV40-43 HL 36

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]	43086,24	Flowrate		[kg/h]	43109,27	DTML		[°C]	5
Pressure drop		[kPa]	48,16	Pressure drop		[kPa]	47,99	Capacity		[kW]	1000
								Exchanging surface		[m²]	18,491
Primary volume			[l]	21,97	Secondary volume		[l]	21,97			
No. series pass hot side			[]	1	No. series pass cold side		[]	1			
No. parall. pass hot side			[]	21	No. parall.pass cold side		[]	21			
					50190071075720430361						
CONSTRUCTIVE DATA				DIMENSIONS							
Plates thickness		[mm]	0,5	C (width)		[mm]	613	D (horizontal interaxis)		[mm]	296
Empty weight		[kg]	418,74	A (height)		[mm]	1413	B (vertical interaxis)		[mm]	890
Full weight		[kg]	470,67	F (depth)		[mm]	743	H (tightening)		[mm]	133,3
				G (connection dimensions)		[]	DN 150				
MATERIALS				E (connection height)		[mm]	275				
				08/04/2020							
Frame		P355NH									
Plates		AISI304									
Gaskets		EPDM									
Primary connections		P355NH									
Seconday connections		P355NH									
Tightening bolts		A193B7									

