

PHE AV40-89 HL 78

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]	86172,48	Flowrate		[kg/h]	86218,55	DTML		[°C]	5
Pressure drop		[kPa]	48,41	Pressure drop		[kPa]	48,26	Capacity		[kW]	2000
								Exchanging surface		[m²]	39,237
Primary volume		[l]	46,02	Secondary volume		[l]	46,02				
No. series pass hot side		[]	1	No. series pass cold side		[]	1				
No. parall. pass hot side		[]	44	No. parall.pass cold side		[]	44				

CONSTRUCTIVE DATA			DIMENSIONS					
Plates thickness	[mm]	0,5	C (width)	[mm]	613	D (horizontal interaxis)	[mm]	296
Empty weight	[kg]	520,42	A (height)	[mm]	1413	B (vertical interaxis)	[mm]	890
Full weight	[kg]	620,47	F (depth)	[mm]	743	H (tightening)	[mm]	275,9
MATERIALS			G (connection dimensions)		[]	DN 150		
			E (connection height)		[mm]	275		

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

08/04/2020

