

PHE AX8-23 HL 20

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						
Outlet Temperature			[°C]	60		Outlet Temperature		[°C]	75						
Flowrate			[kg/h]	8617,25		Flowrate		[kg/h]	8621,85						
Pressure drop			[kPa]	40,49		Pressure drop		[kPa]	40,93						
Primary volume			[l]	3,07		Secondary volume		[l]	3,07						
No. series pass hot side			[]	1		No. series pass cold side		[]	1						
No. parall. pass hot side			[]	11		No. parall.pass cold side		[]	11						
						50082021025220230201									
CONSTRUCTIVE DATA				DIMENSIONS											
Plates thickness		[mm]	0,5		C (width)		[mm]	320		D (horizontal interaxis)		[mm]	140		
Empty weight		[kg]	93,13		A (height)		[mm]	895		B (vertical interaxis)		[mm]	640		
Full weight		[kg]	101,27		F (depth)		[mm]	430		H (tightening)		[mm]	57,5		
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													

