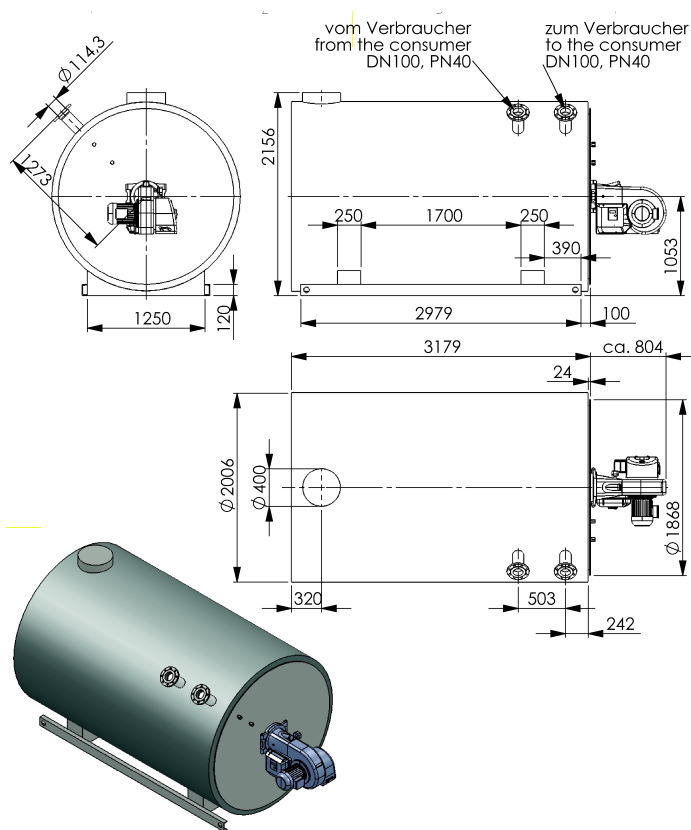


Heater type: TH - 13



Nominal capacity	1300kW
Thermal fluid content	1448 l
Weight without filling	4235 kg
Nominal thermal fluid volume flow	93 m ³ /h
Thermal fluid pressure drop	23 m flc.
Design temperature	300 °C
Temperature difference outlet - inlet	25 K
Heating surface	58,20 m ²
Insulation thickness	150 mm
Recommended pump size @ 15mflc remaining height to provide consumers	65-200
Recommended motor power	15 kW

	LFO firing	Natural Gas firing
Thermal efficiency:	86,73 %	85,89 %
Fuel consumption:	126,38 kg/h	151,36 Nm ³ /h
Furnace pressure drop:	862 Pa	908 Pa
Combustion air consumption:	1686 Nm ³ /h	1630 Nm ³ /h
Exhaust gas outlet volume flow:	1789 Nm ³ /h	1796 Nm ³ /h
Exhaust gas outlet temperature:	306 °C	308 °C
Specific furnace load:	555 kW/m ³	560 kW/m ³