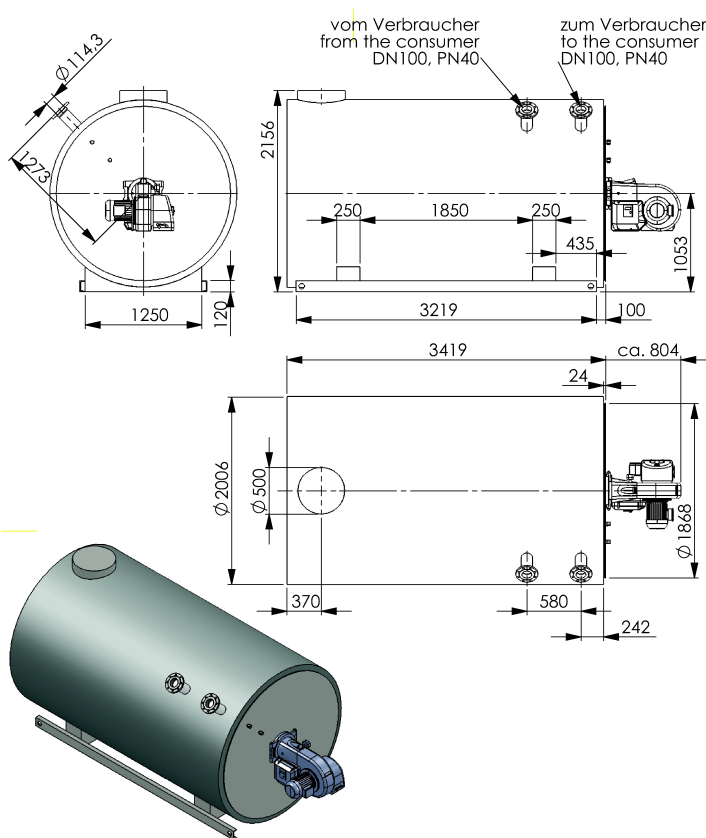


Heater type: TH - 15



Nominal capacity	1500 kW
Thermal fluid content	1514 l
Weight without filling	4435 kg
Nominal thermal fluid volume flow	105 m ³ /h
Thermal fluid pressure drop	29 m flc.
Design temperature	300 °C
Temperature difference outlet - inlet	25 K
Heating surface	61,00 m ²
Insulation thickness	150 mm
Recommended pump size @ 15mflc remaining height to provide consumers	65-200
Recommended motor power	18,5 kW

	LFO firing	Natural Gas firing
Thermal efficiency:	86,39 %	85,47 %
Fuel consumption:	146,39 kg/h	175,50 Nm ³ /h
Furnace pressure drop:	900 Pa	955 Pa
Combustion air consumption:	1952 Nm ³ /h	1890 Nm ³ /h
Exhaust gas outlet volume flow:	2072 Nm ³ /h	2082 Nm ³ /h
Exhaust gas outlet temperature:	313 °C	317 °C
Specific furnace load:	603 kW/m ³	609 kW/m ³