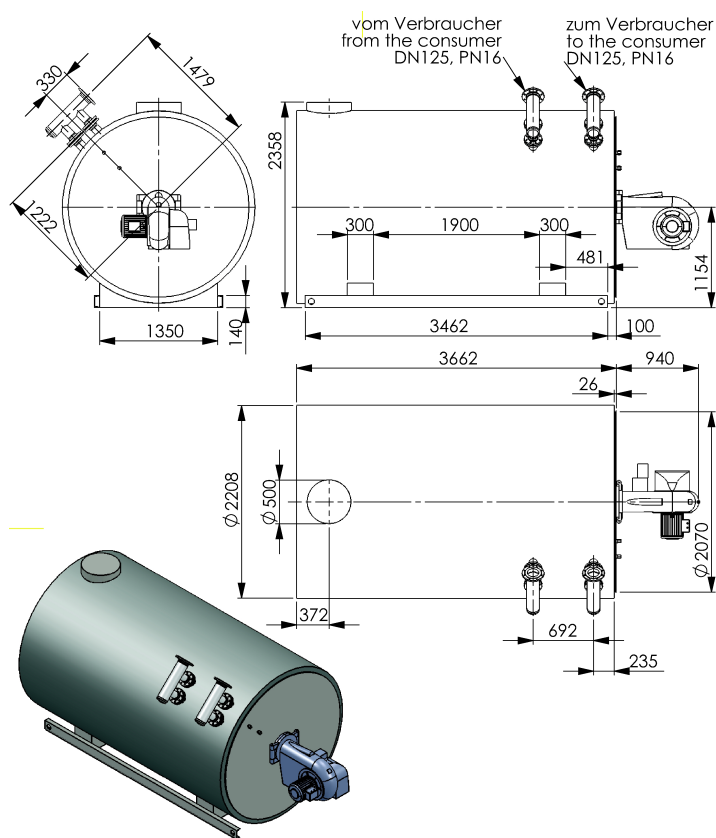


Heater type: TH - 25



Nominal capacity	2500 kW
Thermal fluid content	2219 l
Weight without filling	7195 kg
Nominal thermal fluid volume flow	176 m ³ /h
Thermal fluid pressure drop	26 m flc.
Design temperature	300 °C
Temperature difference outlet - inlet	25 K
Heating surface	93,76 m ²
Insulation thickness	150 mm
Recommended pump size @ 15mflc remaining height to provide consumers	80-200
Recommended motor power	30 kW

	LFO firing	Natural Gas firing
Thermal efficiency:	86,29 %	85,37 %
Fuel consumption:	244,27 kg/h	292,84 Nm ³ /h
Furnace pressure drop:	963 Pa	1019 Pa
Combustion air consumption:	3258 Nm ³ /h	3153 Nm ³ /h
Exhaust gas outlet volume flow:	3457 Nm ³ /h	3474 Nm ³ /h
Exhaust gas outlet temperature:	315 °C	319 °C
Specific furnace load:	460 kW/m ³	465 kW/m ³