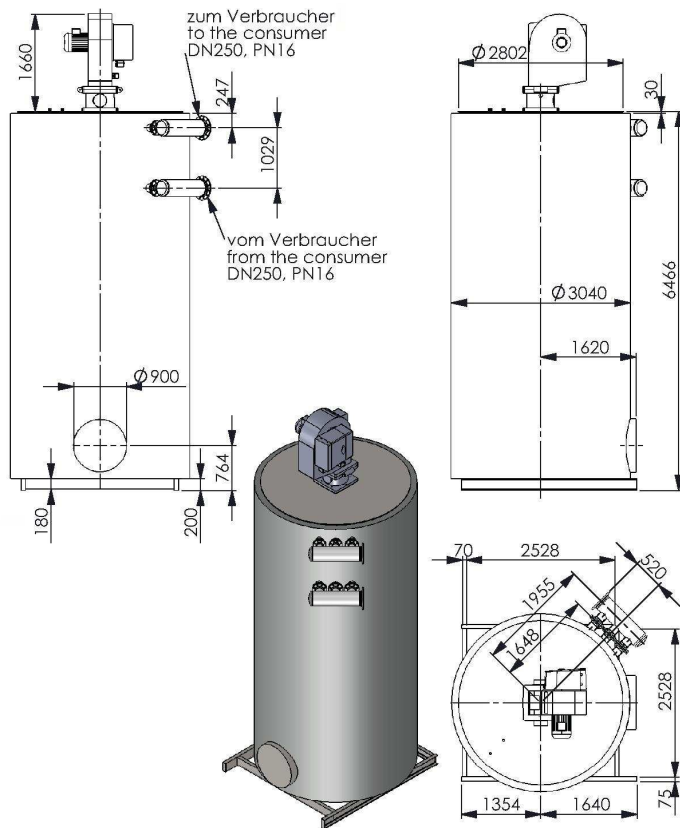




Nominal capacity	6000 kW
Thermal fluid content	5753 l
Weight without filling	16500 kg
Nominal thermal fluid volume flow	422 m ³ /h
Thermal fluid pressure drop	27 m flc.
Design temperature	300 °C
Temperature difference outlet - inlet	25 K
Heating surface	192,70 m ²
Insulation thickness	150 mm
Recommended pump size @ 15mflc remaining height to provide consumers	200-400
Recommended motor power	75 kW

	LFO firing	Natural Gas firing
Thermal efficiency:	85,91 %	84,98 %
Fuel consumption:	588,85 kg/h	706,05 Nm ³ /h
Furnace pressure drop:	1537 Pa	1608 Pa
Combustion air consumption:	7854 Nm ³ /h	7602 Nm ³ /h
Exhaust gas outlet volume flow:	8334 Nm ³ /h	8376 Nm ³ /h
Exhaust gas outlet temperature:	323 °C	327 °C
Specific furnace load:	438 kW/m ³	443 kW/m ³