

200°C (475°K)	STEAM	OIL	WATER	Resulting Property
Specific Heat Capacity kJ/kg * K	2.79	2.22	4.48	Stability: requires more energy to deviate from the setpoint.
Thermal Conductivity W/m * K	0.036	0.107	0.667	Rate of Transfer: the higher the value the faster rate of transfer through the medium
Viscosity	0.015	0.84	0.136	Flow Rate: the lower viscosity will require less energy from the pump