



NESS *Secondary circuits*

Precise process temperature irrespective of the flow temperature

With the secondary circuit, the heating parameters (temperature, temperature level, volume flows and pressures) can be optimally adapted to the process requirements. The temperature can be regulated very precisely and is therefore ideal for demanding processes.

As an expert in process heating, we are the right partner for all questions regarding the temperature control of your process plants. All NESS products are thermodynamically optimized. We attach great importance to high efficiency, longevity, safety and availability, as well as excellent heat transfer of our systems. Our engineering team will gladly develop new solutions with you.

Your success is important to us, so that together we can design and optimize your plant individually for you.

- **Temperature**

Machines and devices can be precisely adjusted to the right temperature, using the secondary circuits. Up to 400 °C / 752 °F for thermal oil, 250 °C / 482 °F for hot water and 150 °C / 302 °F for water-glycol mixture. Higher temperatures on request

- **Power**

Power range from 10 kW (0.3412 MMBtu /h) to 16,000 kW (54.59 MMBtu /h)

- **Independent heat transfer medium**

Feasible for almost every heat transfer medium

- **Competence**

Process know-how for numerous applications. Individual, optimized design