

NESS *Fine filter stations*

Product overview and performance comparison

NESS Fine filter stations remove small particles from the thermal oil and reduce the Conradson carbon residue. They are available in **2 different versions**. The FF300 is designed for oil volumes up to 50.000 - 80.000 liters and the FF500 for up to 50.000 - 200.000 liters.



FF300 integrated in plant



FF500 in delivery state

Type	FF300	FF500
Inlet pressure	≤ 1 ≤ 7 bar on connection point	≤ 1 ≤ 7 bar on connection point
Max. permissible operating pressure	10 barg	10 barg
Oil temperature on connection point	≤ 300 °C or ≤ 350 °C	≤ 300 °C
Thermal oil volume flow	15 m³/h	60 m³/h
Application for thermal oil systems	Used oil < 50.000 l Fresh oil < 80.000 l	Used oil ≥ 50.000 l < 150.000 l Fresh oil ≥ 80.000 l < 200.000 l
Recommended for	Perfect for new systems and retrofitting	Perfect for new systems and retrofitting