

Data sheet
WS-C-H-M Coalescer

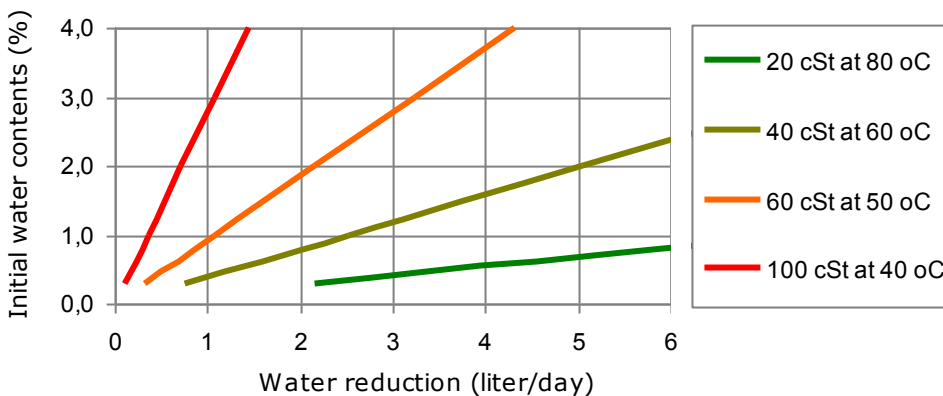
Portable Coalescer Unit for serial connection with GreenOil Off-line Oil Filters

The Coalescer Trolley is designed as an emergency unit for removal of water contamination in hydraulic and lubricating oil systems. The design facilitates connection to multiple Off-line Filter installations where water contamination exceeds the capacity of the filter installed for normal operation.

The Coalescer Trolley is connected via quick couplers and flexible hoses in series to the normal filter and uses the pump of the off-line filter for oil circulation. The build on preheater ensures an optimal temperature for fast water separation. Once a water contamination is removed the Coalescer Trolley can be disconnected and moved to the next installation when needed.



Typical Water Reduction in WS-C-H-M*



* Water reduction in specific oil type on request

Technical Data	
Pre-filter requirement	Minimum 9 µ filter before coalescer
Max. Oil Flow	Depends on type of oil.
Diff. Pressure	Maximum 1.2 BAR
Max. Pressure	4 BAR absolute
Power Supply	230VAC/50-60 Hz
Power Consumption	Pre-heater max. 1650W. Thermostat controlled
Power Connection	CEE standard 3-pole on trolley.
Temperature	Factory setting 70 °C
Oil In and Out	Quick Couplings: Inlet 3/8" ISO A, Outlet 3/8" ISO A
Hoses	In/outlet: 2 meters
Dimensions	H * W * D: 1160 * 555 * 489
Weight	Approx. 32 Kg