

Oil separators

Aqua Clean oil separators are most effective devices of its kind, outperforming any disc skimmer type of equipment. The tramp oil is collected from the surface of liquid by means of clever self-adjusting suction device. Gently working pneumatic diaphragm pump is designed so that no foam is formed and the collected oil is not mixed with the liquid. Oil and light fragments are led to collection through separator tanks outlet, while the cleaned liquid is ducted back to liquid container from where it was extracted.



OS-50



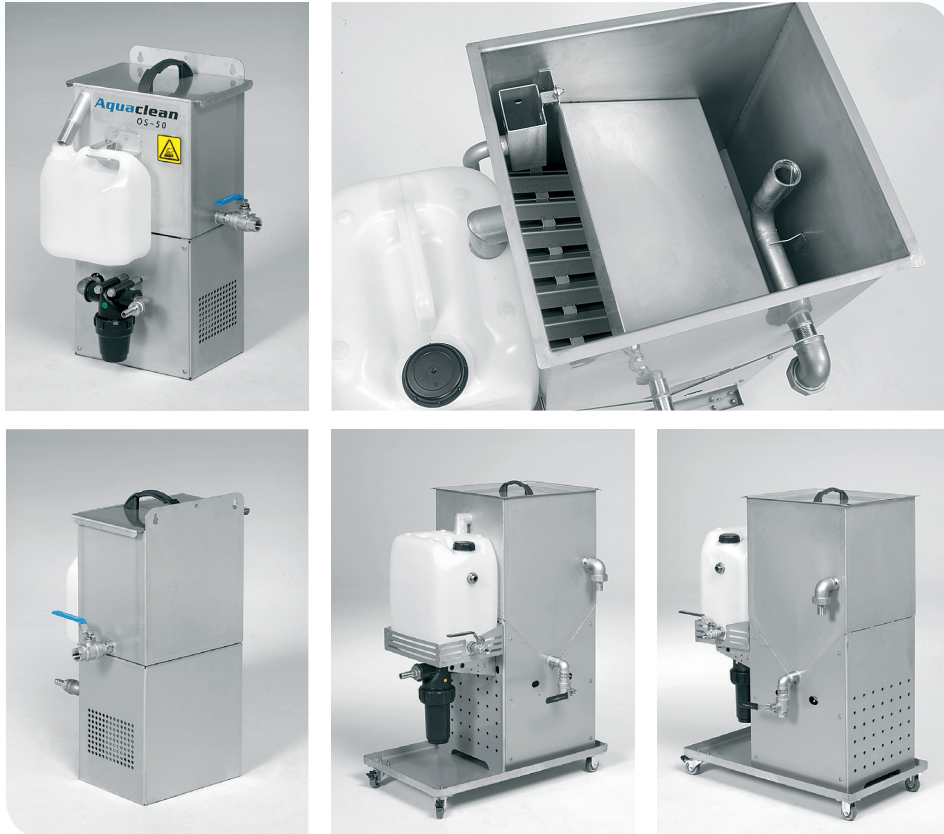
OS-200



OS-400

Oil separators Technical data	OS-50	OS-200	OS-400
Weight (kg)	15.0	20.0	65.0
Supply (VDC) / (bar)	24 / 6	24 / 6	24 / 6
Oil collection area (m ²)	4	8	15
Dimensions (L x W x H mm)	310 x 360 x 560	380 x 535 x 600	470 x 705 x 1020
Tramp oil can (l)	3	5	20
Pump capacity (l/h)	50	200	400
Temperature max. °C	70	70	70

Details of oil separators



A variety of suction devices are available for Aqua Clean oil separators, depending on the amount and quality of oil to be removed, and the form and position of the tank. Tilting suction devices (TSD) are installed on a fixed position attached to the walls of the tank, and floating suction devices (FSD) can be placed on the surface of the liquid freely by means of floats. Due to intelligent design no air is mixed to the oil collected, and forming of foam is minimized too.



TSD Tilting suction devices



FSD Floating suction devices