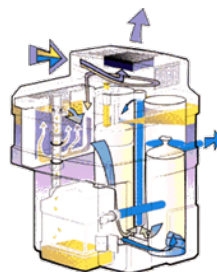


Separators for the purification of compressed air condensate

Whilst using a drain, oil condensate is separated. So far, so good. But anyone who tries to skimp on the next stage will pay for it, because condensate consists of approximately 97% water – but only 3% contaminant. So anyone who employs a specialist company for the disposal is throwing away money straight out of the window. What could be more logical than to use a reliable, in-house processing system. Its name: STENOSEP.



A pressure-relief chamber separates condensate and expanding air. The condensate then passes a sedimentation compartment – easy to remove thus easy to clean. The next step is coalescing foam with its additional oil separation effect. Free floating oil is siphoned off into an oil can. The water is purified in the activated carbon adsorber from the last oil droplets. Pure water leaves the unit ready to be drained.

The range of STENOSEP: 7 sizes – the smallest up to 120 m³/h – the biggest up to 7,200 m³/h to allow perfect match to your compressor room. Best match, best company for your benefit.



Type STENOSEP	Compressor capacity		kW	Con- nection	Dimensions in mm			Volume	Pre- adsorber	Eff. Activated carbon volume
	m3/ min.	m3/h			Height	Width	Depth			
5	2	120	11	1/2"	585	400	395	25	1,5	4
10	4,17	250	22	1"	655	430	440	50	3	8
15	7,5	450	45	1"	725	460	477	75	3	12
30	15	900	90	1"	840	510	665	150	5	22
60	30	1800	200	1"	961	650	775	300	5	30
120	60	3600	315	1"	961	650	1750	600	10	60
240	120	7200	710	1"	961	650	3700	1200	20	120



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