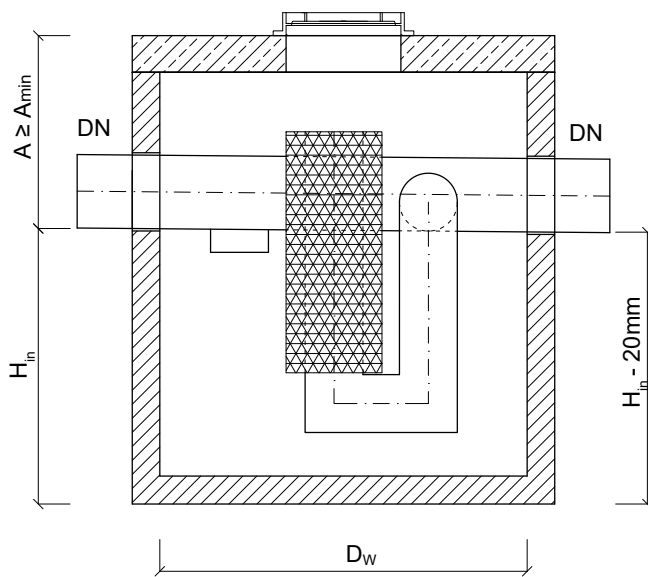


Coalescence separator with the setting tank ESK-B II



The technical specifications of each device series with technical description and possible modifications of the dimensions can be found at www.ecol-union.com

ESK-B II separators were tested for nominal and maximum flows and the results of the tests were confirmed by the Building Research Institute by issuing the National Technical Assessment ITB-KOT-2017/0212 edition I. ESK-B II separators represent class I (according to EN 858-1), it also obtained CE mark allowing to be applied in all EU countries.

The chamber is made in accordance with Norm EN 1917 or National Technical Assessment ITB, concrete of class at least C35/45 waterproof $\geq W8$, with water absorption lower than 5%, frost resistant F150 in the water and F50 in 2% NaCl, stable for petroleum products in accordance with EN 858-1.



Model $Q_{nom}/Q_{max}/DN_R^{**}$	Q_{nom} [dm ³ /s] (NS)	Q_{max} [dm ³ /s] (NS)	D_w [mm]	H_{in} [mm]	A_{min}^{**} [mm]	Diameters of inlet/outlet pipes DN_R [mm]	Oil storage volume [dm ³]	Weight of the heaviest element [kg]	Total weight [kg]
ESK-B II 3/30/250	3	30	1200	730	820	250	220	2500	3200
ESK-B II 6/60/250	6	60	1200	730	820	250	220	2500	3200
ESK-B II 10/100/250	10	100	1200	730	820	250	220	2500	3200
ESK-B II 10/100/315	10	100	1200	730	820	315	220	2400	3200
ESK-B II 15/150/315	15	150	1500	950	900	315	500	4200	5400
ESK-B II 15/150/400	15	150	1500	950	900	400	500	4100	5300
ESK-B II 20/200/315	20	200	1500	950	900	315	500	4200	5400
ESK-B II 20/200/400	20	200	1500	950	900	400	500	4100	5300
ESK-B II 30/300/315	30	300	2000	1190	880	315	1450	6000	7900
ESK-B II 30/300/400	30	300	2000	1190	880	400	1450	5900	7800
ESK-B II 30/300/500	30	300	2000	1190	880	500	1450	5700	7600
ESK-B II 40/400/315	40	400	2000	1190	880	315	1450	6000	7900
ESK-B II 40/400/400	40	400	2000	1190	880	400	1450	5900	7800
ESK-B II 40/400/500	40	400	2000	1190	880	500	1450	5700	7600
ESK-B II 50/500/400	50	500	2000	1680	1120	400	3000	7700	9700
ESK-B II 50/500/500	50	500	2000	1680	1120	500	3000	7500	9500
ESK-B II 60/600/400	60	600	2000	1680	1120	400	3000	7700	9700
ESK-B II 60/600/500	60	600	2000	1680	1120	500	3000	7500	9500
ESK-B II 60/600/630	60	600	2000	1680	1120	630	3000	7400	9300

*) Q_{nom} [dm³/s] (NS) – nominal flow of the device, at which retention of oil is > 99% (value obtained during the tests of the device according to norm EN 858-1).

Q_{max} [dm³/s] – maximum hydraulic flow capacity of the device.

DN_R [mm] – diameters of inlet and outlet pipes.

***) Increasing the A value through the use of additional superstructure rings.

S - devices delivered to the construction site in the elements.

Ecol-Union Company reserves the right to implement changes in equipment design without prior notice.