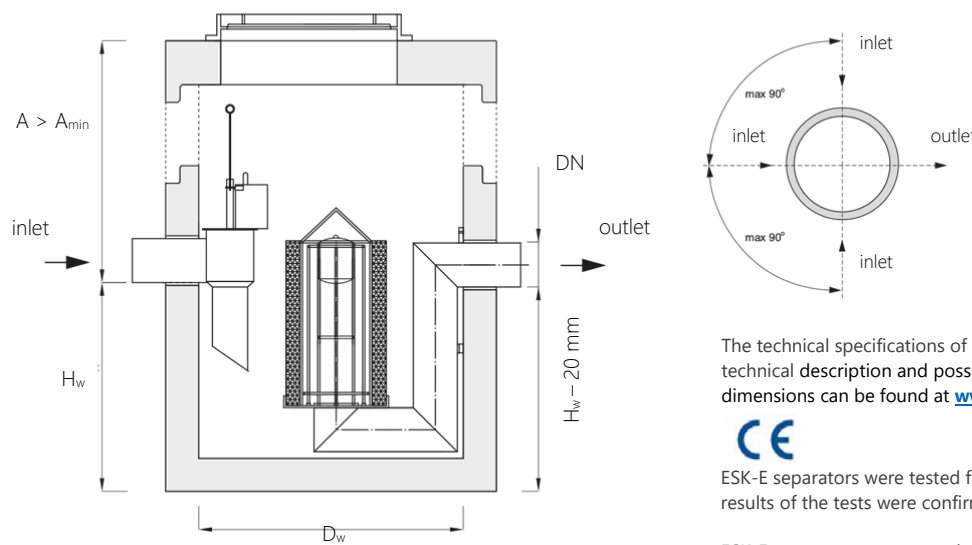


High-efficiency coalescence separator with inflow closure



The technical specifications of each device series with technical description and possible modifications of the dimensions can be found at [www.ecol-unicon.com](http://www.ecol-unicon.com).



ESK-E separators were tested for nominal flows and the results of the tests were confirmed by the Notified Body.

ESK-E separators represent class I (according to EN 858), it also obtained CE mark allowing to be applied in all EU countries. The chamber is made in accordance with Norm EN from concrete of class at least C35/45 waterproof  $\geq$ W8, with water absorption lower than 5%, frost resistant F-150 in the water and F50 in 2% NaCl, stable for petroleum products in accordance with EN 858-1.

**The separator can be designed according to individual customer needs.**

Technical consultations: [export@ecol-unicon.com](mailto:export@ecol-unicon.com)

Model  $Q_{nom}^*$	$Q_{nom}$ (NS)  [dm <sup>3</sup> /s]	Dimensions			Diameter of pipes DN  [mm]	Oil storage volume  [dm <sup>3</sup> ]	Total weight  [kg]	Weight of the heaviest element  [kg]
		$D_w$	$H_w$	$A_{min}^*$				
		[mm]	[mm]	[mm]				
ESK-E 1,5	1,5	1000	730	1040	160	180	2200	1800
ESK-E 3	3	1000	730	1040	160	180	2200	1800
ESK-E 6	6	1000	730	1040	160	180	2200	1800
ESK-E 10	10	1000	730	1040	160	180	2200	1800
ESK-E 15	15	1200	950	600	200	480	3500	2900
ESK-E 20	20	1200	950	600	200	480	3500	2900

\*)  $Q_{nom}$  [dm<sup>3</sup>/s] (NS) – nominal flow value for which > 99% impurities is stopped (value obtained during the tests according to norm PN-EN 858-1)

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

