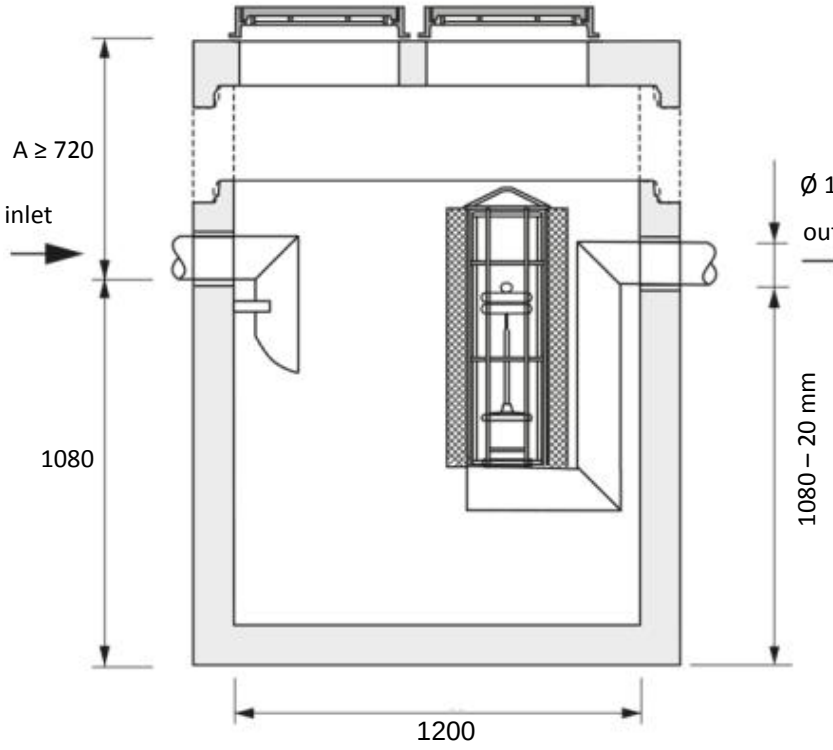
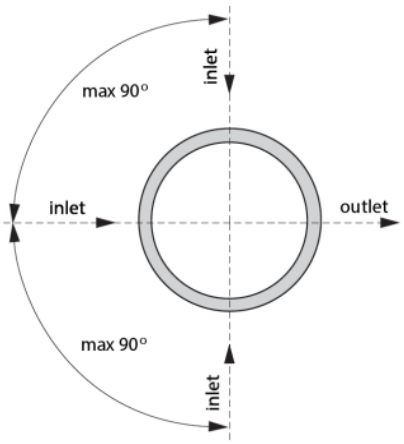
SPECIFICATION SHEET | ESK-H 6/600

High-efficiency coalescence separator with settling tank





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

CE

ESK-H separators fulfill European Standards according to PN-EN 858-2, I class.

Each of the ESK-H separators can be made of PE-HD plastic or polymer-concrete wells. PE-HD wells are produced in SN2, SN4 and SN8 stiffness classes [kN/m^2] according to PN-EN ISO 9969:2007.

Model Q_{nom}/V_{os}*	Q_{nom} (NS)	Dimensions			Diameter of pipes DN	Actual capacity sedimentary section	Oil storage volume	Total weight	Weight of the heaviest element
		D_w	H_w	A_{min}**					
	[dm^3/s]	[mm]	[mm]	[mm]	[mm]	[dm^3]	[dm^3]	[kg]	[kg]
ESK-H 6/600	6	1200	1080	720	160	630	260	3400	2600

*) **Q_{nom} [dm^3/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 PN-EN 858-1).
V_{os} [dm^3] – capacity of the sedimentary section.
S – devices delivered to the construction site in the elements.

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

The separator can be designed according to individual customer needs. Technical consultations: export@ecol-unicon.com