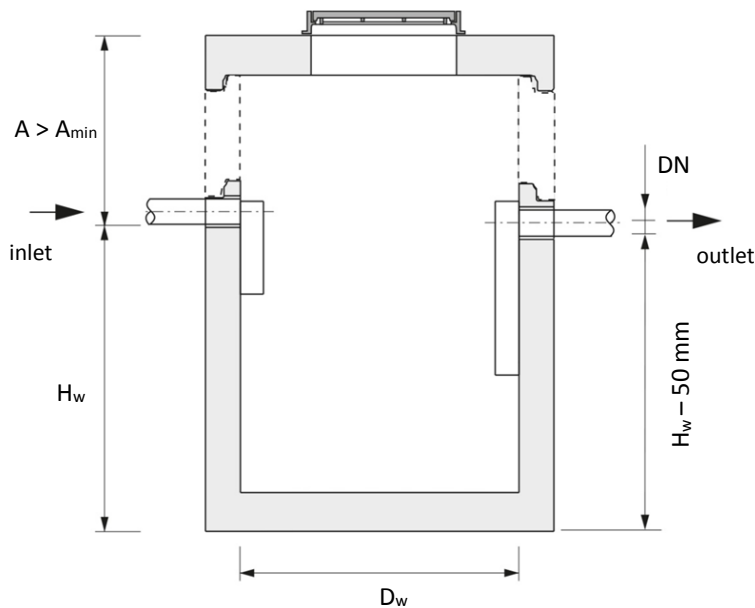


SPECIFICATION SHEET | EST-H

High-efficiency grease 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



EST-H separators obtained CE mark allowing to be applied in all EU countries. EST-H represent grease separators which fulfill European Standards according to PN-EN 1825.

Each of the EST-H separators can be manufactured according to given series range in a PE-HD plastic or polymer concrete wells. PE-HD wells are produced in stiffness classes acc. to PN-EN ISO 9969:2008.

The separator can be designed according to individual customer needs.

Technical consultations: export@ecol-unicon.com

Model Q_{nom}/V_{os}^*	Q_{nom} (NS)	Dimensions			Diameter of pipes DN	Actual capacity sedimentary section	Grease 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]
EST-H 1/100	1	1200	1000	550	160	100	320	3000	2200
EST-H 1/200	1	1200	1070	710	160	200	270	3300	2500
EST-H 2/200	2	1200	1170	610	160	200	320	3300	2500
EST-H 2/400	2	1200	1300	750	160	400	320	3700	2900
EST-H 4/400	4	1500	1220	630	160	400	500	4900	3700
EST-H 4/800	4	1500	1370	660	160	800	420	5300	4100
EST-H 7/700	7	2000	1140	680	200	700	740	7000	5100
EST-H 7/1400	7	2000	1300	770	200	1400	740	7700	5800
EST-H 10/1000	10	2000	1310	760	200	1000	740	7700	5800
EST-H 10/2000	10	2000	1700	620	200	2000	740	8300	6400
EST-H 15/1500	15	2500	1170	900	250	1500	870	10600	7400
EST-H 15/3000	15	2500	1470	850	250	3000	870	11300	8200
EST-H 20/2000 S	20	3000	1140	710	250	2000	1250	13300	5100
EST-H 20/4000 S	20	3000	1420	930	250	4000	1250	15200	4550
EST-H 25/2500 S	25	3000	1350	750	250	2500	1250	14200	5100
EST-H 25/5000 S	25	3000	1700	900	250	5000	1250	18100	5600

*) Q_{nom} [dm³/s] (NS) – nominal flow of the separator

V_{os} [dm³] – 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