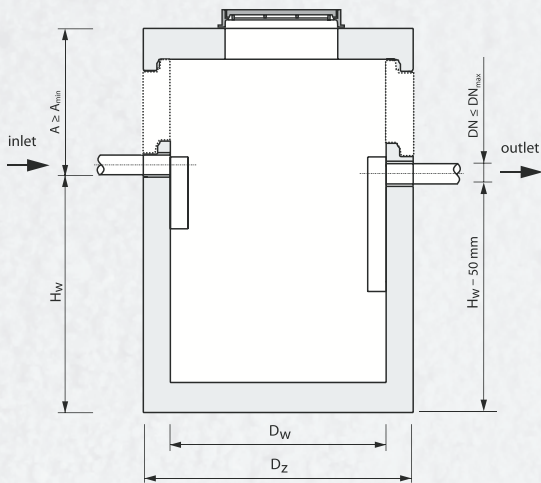


GREASE SEPARATOR WITH SLUDGE TRAP EST-H



See working separators on our YouTube Channel
<http://www.youtube.com/user/EcolUnicon>



EST separators have the CE mark allowing for use in the European Union.
 EST separators are grease separators according to EN 1825.

Model	Q _{nom} (NS)	Dimensions				Diameter of pipes DN	Capacity			Weight	
		D _w	D _z	H _w	A _{min} *		total volume	grease storage volume	sludge trap volume	total	of the heaviest element
		[dm ³ /s]	[mm]	[mm]	[mm]		[mm]	[dm ³]	[dm ³]	[dm ³]	[kg]
EST-H 1/100	1	1200	1500	1000	550	160	900	320	100	3190	2450
EST-H 1/200	1	1200	1500	1100	450	160	1020	270	200	2610	2130
EST-H 2/200	2	1200	1500	1170	380	160	1100	320	200	3190	2450
EST-H 2/400	2	1200	1500	1340	440	160	1290	320	400	4240	3500
EST-H 4/400	4	1500	1800	1220	630	160	1800	500	400	4780	3610
EST-H 4/800	4	1500	1800	1440	410	160	2190	420	800	5350	4180
EST-H 7/700	7	2000	2300	1040	780	200	2450	740	700	6790	4900
EST-H 7/1400	7	2000	2300	1140	680	200	3140	740	1400	6790	4900
EST-H 10/1000	10	2000	2300	1380	440	200	3200	740	1000	6790	4900
EST-H 10/2000	10	2000	2300	1700	620	200	4210	740	2000	7410	5520
EST-H 15/1500	15	2500	2800	1170	650	250	4760	870	1500	10480	7310
EST-H 15/3000 S	15	2500	2800	1470	600	250	6230	870	3000	11250	8080
EST-H 20/2000 S	20	3000	3300	1140	710	250	6640	1250	2000	13330	8240
EST-H 20/4000 S	20	3000	3300	1420	680	250	8620	1250	4000	14240	9150
EST-H 25/2500 S	25	3000	3300	1350	750	250	8120	1250	2500	15150	7330
EST-H 25/5000 S	25	3000	3300	1700	650	250	10600	1250	5000	15150	7330

Separators are designed for separating organic fats and oils as well as solid particles from wastewater.

No rainwater, sanitary sewage or wastewater containing mineral oils should be allowed into the separator.

The separator is composed of monolithic tank made of C35/45 concrete with openings fitted with gaskets or tight passages and metal baffles to ensure proper flow of wastewater. Tank is covered with circular ferroconcrete cover and cast iron manhole.