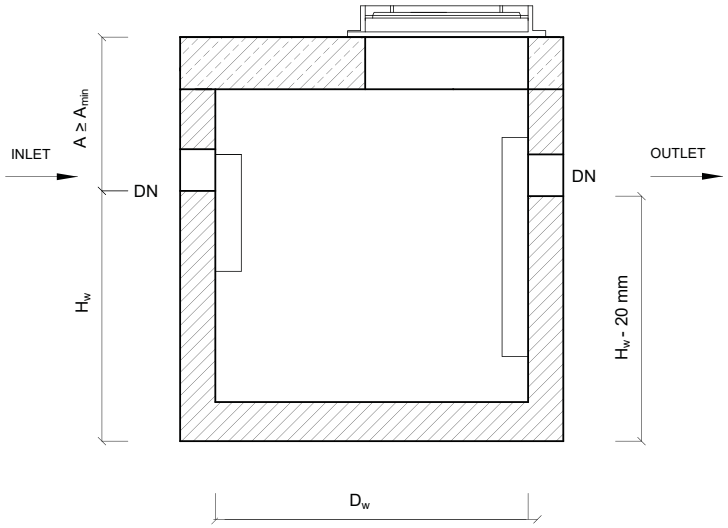
High-efficiency grease separator EST



Technical specifications for each unit of the series, together with a technical description and possible modifications of the dimensions, are available at **www.ecol-unicon.com**

The EST and EST-H grease separators meet the requirements of the EN 1825 standard. The EST and EST-H separators are CE marked for use in the European Union.

CE

Model Q_{nom}*	Q_{nom} (NS)	Diameter D_w	H_w	A_{min}**	Inlet/outlet diameter DN	Grease storage volume	Weight of the heaviest element	Total weight ***
	[dm^3/h]	[mm]	[mm]	[mm]	[mm]	[dm^3]	[kg]	[kg]
EST 2	2	1200	960	590	160	150	2200	3000
EST 4	4	1500	960	890	160	300	4000	5200
EST 7	7	2000	960	860	200	550	5100	7100
EST 10	10	2000	1230	590	200	550	5100	7100
EST 15	15	2500	990	830	250	950	6500	9800
EST 20	20	2500	1400	670	250	950	7300	10500
EST 25 S	25	3000	1240	860	250	1350	5000	14300

High-effciency grease separator with settling tank EST-H

Model Q_{nom}*	Q_{nom} (NS)	Diameter D_w	H_w	A_{min}**	Inlet/outlet diameter DN	Capacoty of the sedimentary section	Grease storage volume	Weight of the heaviest element	Total weight ***
	[dm^3/h]	[mm]	[mm]	[mm]	[mm]	[dm^3]	[dm^3]	[kg]	[kg]
EST-H 2/200	2	1200	1170	610	160	200	150	2500	3300
EST-H 2/400	2	1200	1300	750	160	400	150	2900	3700
EST-H 4/400	4	1500	1220	630	160	400	300	4000	5200
EST-H 4/800	4	1500	1370	660	160	800	300	4100	5300
EST-H 7/700	7	2000	1140	680	200	700	550	5100	7100
EST-H 7/1400	7	2000	1300	770	200	1400	550	5800	7700
EST-H 10/1000	10	2000	1310	760	200	1000	550	5800	7700
EST-H 10/2000	10	2000	1700	620	200	2000	550	6400	8300
EST-H 15/1500	15	2500	1170	900	250	1500	950	7300	10500
EST-H 15/3000	15	2500	1470	850	250	3000	950	8000	11200
EST-H 20/2000 S	20	3000	1140	710	250	2000	1350	5000	13400
EST-H 20/4000 S	20	3000	1420	930	250	4000	1350	5500	15300
EST-H 25/2500 S	25	3000	1350	750	250	2500	1350	5000	14300
EST-H 25/5000 S	25	3000	1700	900	250	5000	1350	5800	16400

*) Q_{nom} [dm^3/s] (NS) – nominal flow capacity of the device
V_{os} [dm^3] – capacity of the sedimentary section
**) Increasing the A value through the use of additional superstructure rings
***) The weights indicated apply to devices without additional superstructure rings; for devices delivered to the construction site in parts (S), the weight does not include the tonnage of technological equipment. The final weight will be determined before delivery of the device.
S - devices delivered to construction site in elements
Ecol-Unicon Company reserves the right to implement changes in equipment design without prior notice.
The separator can be designed according to individual customer needs. Larger models are available upon individual request.
Technical consultations: export@ecol-unicon.com