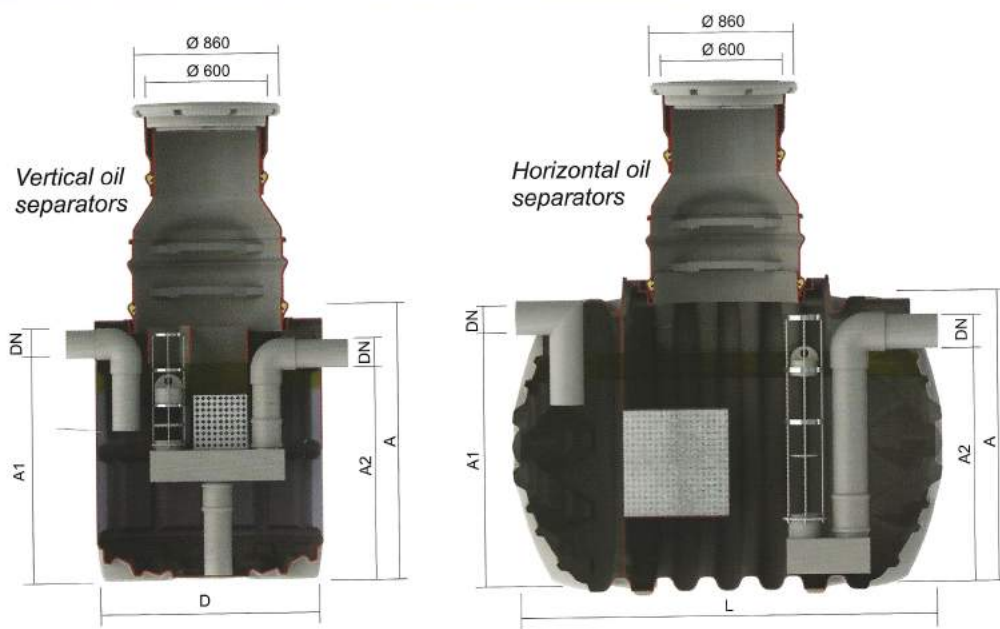


# Technical data sheet



## Vertical oil separators

Model	Flow rate, l/s	Sludge trap volume, l	DN mm	D mm	A mm	A1 mm	A2 mm	Weight, kg
EXCLUDING SLUDGE TRAP								
SEPKO-1.5	1,5	—	160	1300	980	800	770	142
SEPKO-3	3	—	160	1300	980	800	770	150
SEPKO-6	6	—	160	1300	1480	1275	1205	200
INCLUDING SLUDGE TRAP NSx100								
SEPKO-6/600	6	600	160	1300	1980	1775	1705	230
INCLUDING SLUDGE TRAP NSx200								
SEPKO-1.5/600	1,5	600	160	1300	1480	1220	1170	180
SEPKO-3/600	3	600	160	1300	1480	1220	1170	185

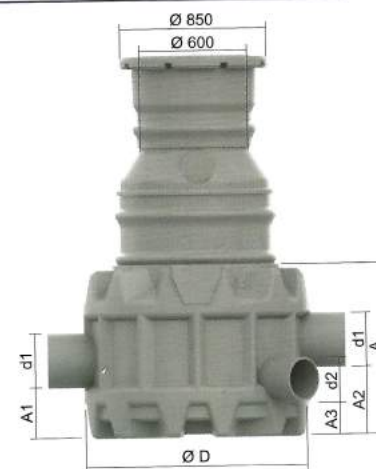
## Horizontal oil separators

Model	Flow rate, l/s	Sludge trap volume, l	DN mm	D mm	A mm	L mm	Quantity of manhole shafts	A1 mm	A2 mm	Weight, kg
EXCLUDING SLUDGE TRAP										
SEPKO-10	10	—	160	1430	1515	2400	1	1200	1130	280
SEPKO-15	15	—	200	1690	1830	2500	1	1700	1500	410
SEPKO-20	20	—	200	1690	1830	3000	1	1700	1500	530
SEPKO-30	30	—	250	1690	1830	4500	1	1700	1500	730
SEPKO-40	40	—	315	2400	2420	3300	1	2120	2050	1200
SEPKO-50	50	—	315	2400	2420	4000	1	2120	2050	1400
INCLUDING SLUDGE TRAP NSx100										
SEPKO-10/1000	10	1000	160	1690	1830	2500	1	1500	1430	390
SEPKO-15/1500	15	1500	200	1430	1515	4000	2	1490	1420	510
SEPKO-20/2000	20	2000	200	1690	1830	4000	2	1470	1400	650
SEPKO-30/3000	30	3000	250	1690	1830	2500+4500	2	1700	1490	1020
SEPKO-40/4000	40	4000	315	2400	2420	4500	2	2120	2050	1470
SEPKO-50/5000	50	5000	315	2400	2420	5500	2	2120	2050	1730
INCLUDING SLUDGE TRAP NSx120										
SEPKO-6/1200	6	1200	160	1430	1515	2400	1	1230	1160	250
SEPKO-10/2000	10	2000	160	1430	1515	4000	2	1230	1160	480
SEPKO-15/3000	15	3000	200	1690	1830	4000	2	1470	1400	590
SEPKO-20/4000	20	4000	200	1690	1830	5500	2	1470	1400	810
SEPKO-30/6000	30	6000	250	1690	1830	3500+4500	2	1450	1380	1120
SEPKO-40/8000	40	8000	315	2400	2420	5600	2	2120	2050	1720
SEPKO-50/10000	50	10000	315	2400	2420	6850	2	2120	2050	2040
INCLUDING SLUDGE TRAP NSx300										
SEPKO-3/5000	3	5000	160	1430	1515	4000	2	1250	1180	430
SEPKO-6/5000	6	5000	160	1690	1830	4000	2	1510	1440	500
SEPKO-10/5000	10	5000	160	1690	1830	4500	2	1510	1440	560
SEPKO-15/5000	15	5000	160	1690	1830	5000	2	1480	1470	630



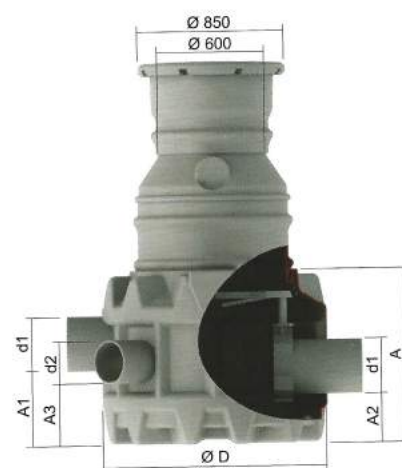
## Flow control chambers

Model SPS	10/30	15/45	20/60	30/90	40/120	50/150
Bypass flow rate	10	15	20	30	40	50
Total rainwater flow	30	45	60	90	120	150
D	850	850	850	850	1300	1300
d1	200	250	250	315	315	400
d2	160	200	200	250	315	315
A	1000	1000	1000	1000	1000	1000
A1	250	250	250	250	250	250
A2	350	350	350	400	400	400
A3	200	200	200	200	200	200
Weight	93	94	99	129	200	209



## Sampling chambers

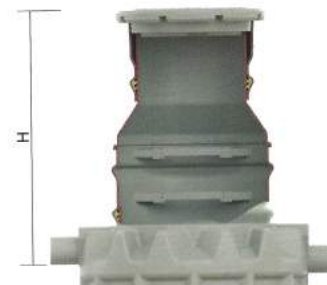
Model MPS	10/30	15/45	20/60	30/90	40/120	50/150
Bypass flow rate	10	15	20	30	40	50
Total rainwater flow	30	45	60	90	120	150
D	850	850	850	850	1300	1300
d1	200	250	250	315	315	400
d2	160	200	200	250	315	315
A	1000	1000	1000	1000	1500	1000
A1	350	350	350	400	400	400
A2	200	200	200	200	200	200
A3	250	250	250	250	250	250
Weight	120	135	135	140	185	265



## Manhole shafts

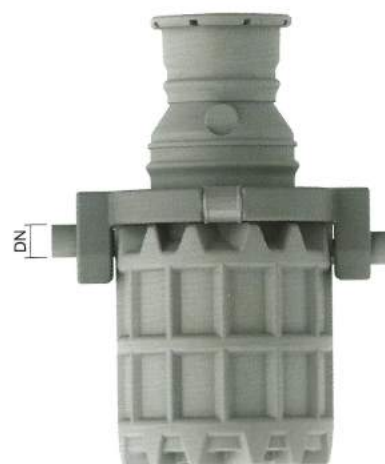
Model	Diameter of clear opening d, mm	External diameter D, mm	Height H, mm*	Weight, kg
H1.0	600	850	750-1000	31
H1.25	600	850	1000-1250	33
H1.5	600	850	1250-1500	42
H1.75	600	850	1500-1750	52
H2.0	600	850	1750-2000	62
H2.25	600	850	2000-2250	71
H2.5	600	850	2250-2500	80

\* H - height from the ground surface to the bottom of inlet pipe.



## Bypass lines

Model	SEPKO nominalsize NS	Inlet diameter DN	Max. Flow rate, l/s
B-10/200	≤10	200	30
B-10/250	≤10	250	70
B-15/250	15	250	45
B-15/315	15	315	105
B-20/250	20	250	60
B-20/400	20	400	140
B-30/315	30	315	90
B-30/400	30	400	210



## Lids

Class according EN124	Material	External diameter, mm	Diameter of clear opening, mm	Height, mm	Weight, kg
A35 - 3,5 t	Polyethylene	850	600	162	13
B125 - 12,5 t	Cast iron	868	600	190	45
C250 - 25 t	Cast iron	868	600	190	60
D400 - 40 t	Cast iron	868	600	190	90

Remarks: All dimensions are approximate for general information only.  
Drawings of separators up to NS 150 are available on request.  
Due to continuous product development the dimensions can be changed without further notice.

