

ACO Light liquid separator Oleopator P – Class I

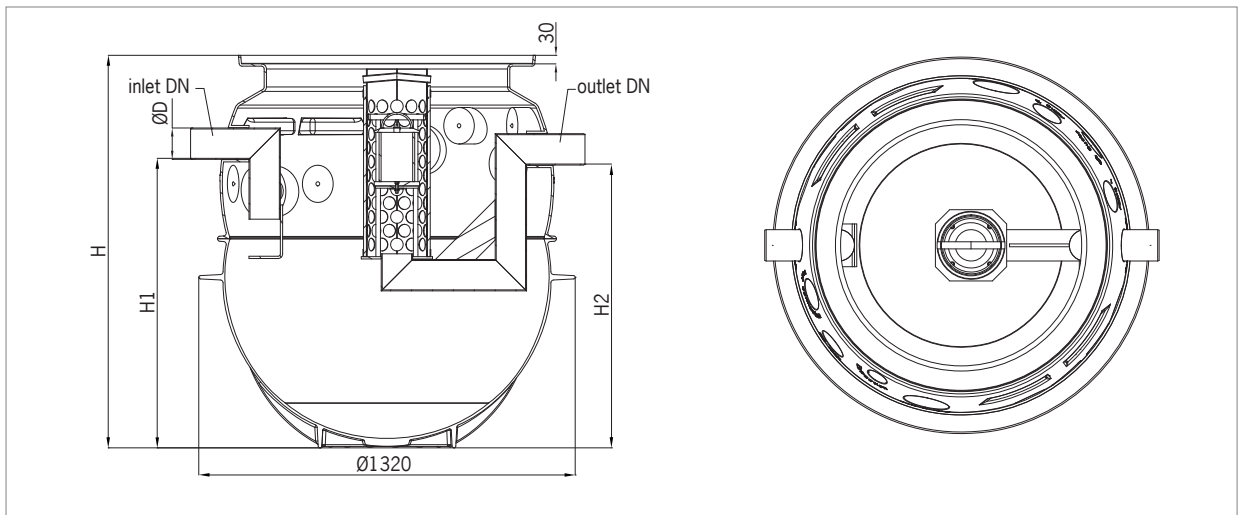


Light liquid separator of polyethylene for below ground installation

- according to EN 858
- certificate
 - 7310434-01 (NS 3)
 - 7310434-02 (NS 6)
 - 7310434-03 (NS 8)
 - 7310434-03 (NS 10)
- inlet and outlet connection according to outside diameter D depending on nominal size of separator
- inlet and outlet parts of polyethylene
- with integrated removable coalescing filter
- automatic closure device with float switch, density of float switch: 0.9 g/cm³

Installation example shows ACO Oleopator P NS 3 with a top section unit for load class B 125

Oleopator P – Order data

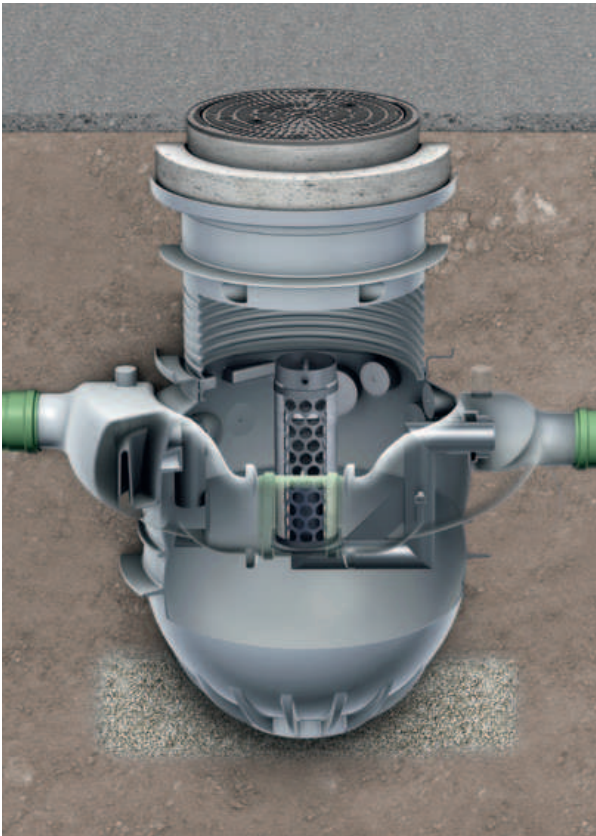


Accessories

- sampling pots and extension elements, page 28
- alarm device, page 29

Nominal size	Nominal width	Volume sludge trap [l]	Volume oil storage [l]	Total capacity [l]	D [mm]	H [mm]	H1 [mm]	H2 [mm]	Weight [kg]	Article No.	
										[grey]	[white]
NS 3	DN 100	450	240	775	110	1377	1020	1000	67	3903.80.00	3903.90.00
NS 3	DN 100	670	240	995	110	1594	1230	1210	83	3913.80.00	3913.90.00
NS 3	DN 100	950	240	1280	110	1865	1500	1480	84	3923.80.00	3923.90.00
NS 6	DN 150	660	235	970	160	1594	1210	1190	91	3906.80.00	3906.90.00
NS 6	DN 150	1210	235	1525	160	2129	1740	1720	101	3916.80.00	3916.90.00
NS 8	DN 150	820	260	1250	160	1865	1480	1460	94	3908.80.00	3908.90.00
NS 10	DN 150	1080	260	1615	160	2129	1740	1720	105	3910.80.00	3910.90.00

ACO Light liquid separator Oleopass P – Class I with bypass

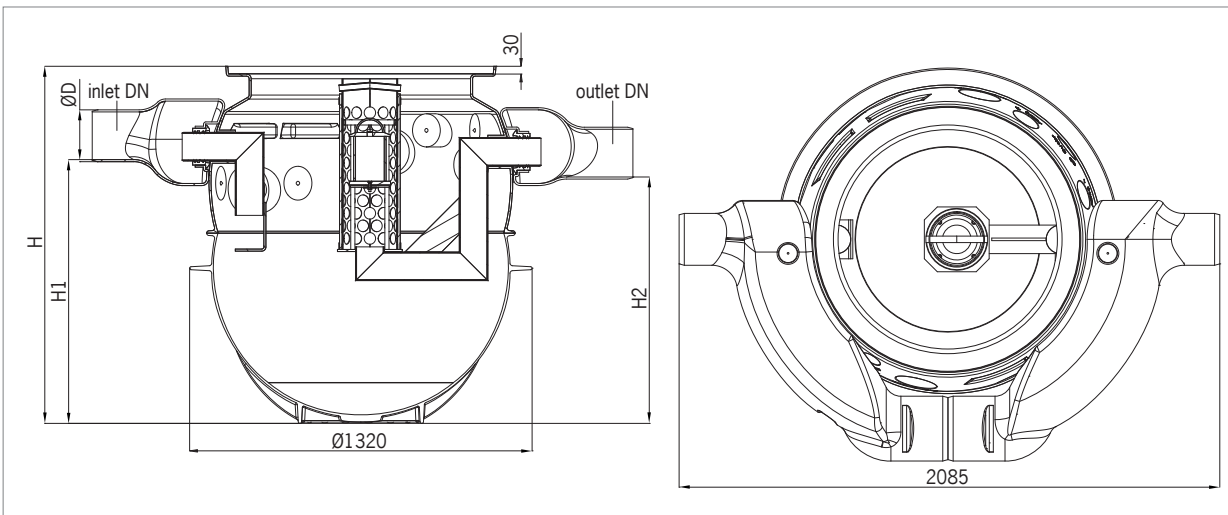


Light liquid separator of polyethylene for below ground installation

- according to EN 858
- certificate
 - 7310434-01 (NS 3)
 - 7310434-02 (NS 6)
 - 7310434-03 (NS 8)
 - 7310434-03 (NS 10)
- inlet and outlet connection according to outside diameter D depending on nominal size of separator
- inlet and outlet parts of polyethylene
- with integrated removable coalescing filter
- automatic closure device with float switch, density of float switch: 0.9 g/cm³
- with bypass of polyethylene

Installation example shows ACO Oleopass P NS 3 with a top section unit for load class B 125

Oleopass P – Order data

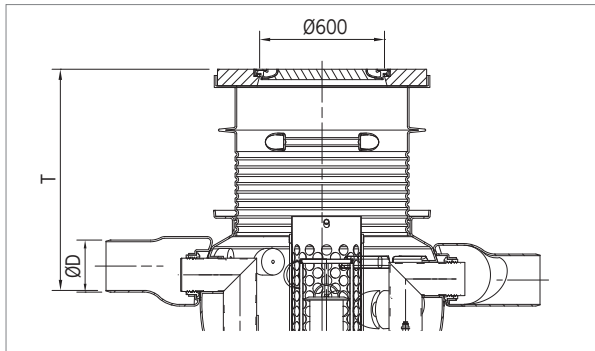


Accessories

- sampling pots and extension elements, page 28
- alarm device, page 29

Nominal size	Nominal width	Total flow rate [l/s]	Volume sludge trap [l]	Volume oil storage [l]	Total capacity [l]	D	H	H1	H2	Weight [kg]	Article No.	Article No.
						[mm]	[mm]	[mm]	[mm]		[grey]	[white]
NS 3	DN 200	15	450	240	775	200	1377	1020	950	90	3903.81.00	3903.91.00
NS 3	DN 200	15	670	240	995	200	1594	1230	1160	106	3913.81.00	3913.91.00
NS 3	DN 200	15	950	240	1280	200	1865	1500	1430	107	3923.81.00	3923.91.00
NS 6	DN 250	30	660	235	970	250	1594	1210	1140	114	3906.81.00	3906.91.00
NS 6	DN 250	30	1210	235	1525	250	2129	1740	1670	124	3916.81.00	3916.91.00
NS 8	DN 250	50	820	260	1250	250	1865	1470	1400	104	3908.81.00	3908.91.00
NS 10	DN 250	50	1080	260	1615	250	2129	1740	1670	130	3910.81.00	3910.91.00

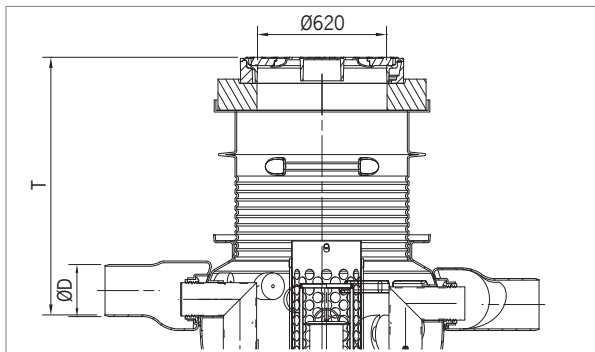
Top section, load class A 15 – Order data



- load class A 15 according to EN 124
- frame from concrete, cover from cast iron
- clear opening Ø 600 mm
- cover loosely applied
- raising tube from polyethylene (only included with top section 3301.14.01 and 3301.14.02)

	NS 3 ST 300	NS 3 ST 600	NS 3 ST 900	NS 6 ST 600	NS 6 ST 1200	NS 8 ST 800	NS 10 ST 1000	Weight [kg]	Article No. [grey]
T [mm]	420	420	420	440	440	440	440	145	3301.14.00
	730-1030	730-1030	730-1030	750-1050	750-1050	750-1050	750-1050	170	3301.14.01
	730-1990	730-1780	730-1510	750-1800	750-1870	750-1530	750-1870	193	3301.14.02

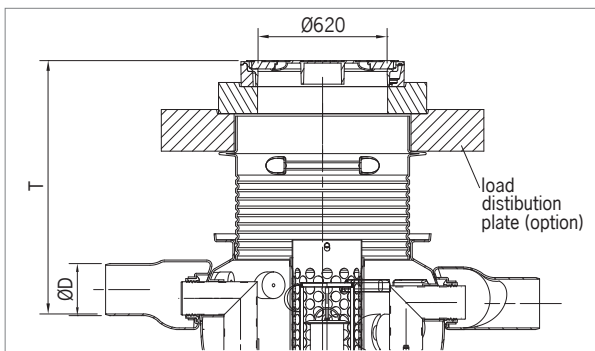
Top section, load class B 125 – Order data



- load class B 125 according to EN 124
- frame from concrete, SAKU cover from polyethylene
- clear opening Ø 600 mm
- cover loosely applied
- adapter plate from concrete Ø 1000 mm x 150 mm
- raising tube from polyethylene (only included with top section 3301.15.01 and 3301.15.02)

	NS 3 ST 300	NS 3 ST 600	NS 3 ST 900	NS 6 ST 600	NS 6 ST 1200	NS 8 ST 800	NS 10 ST 1000	Weight [kg]	Article No. [grey]
T [mm]	585	585	585	605	605	605	605	237	3301.15.00
	885-1185	885-1185	885-1185	905-1205	905-1205	905-1220	905-1205	262	3301.15.01
	885-1980	885-1770	885-1500	905-1790	905-1860	905-1530	905-1860	285	3301.15.02

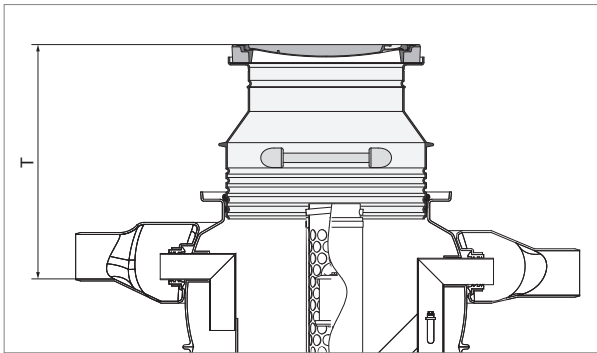
Top section, load class D 400 – Order data



- load class D 400 according to EN 124
- frame from concrete, cover from cast iron
- clear opening Ø 600 mm
- cover loosely applied
- adapter plate from concrete Ø 1000 mm x 150 mm
- raising tube from polyethylene
- selectively with load distribution plate from concrete Ø 1500 mm x 200 mm

	NS 3 ST 300	NS 3 ST 600	NS 3 ST 900	NS 6 ST 600	NS 6 ST 1200	NS 8 ST 800	NS 10 ST 1000	Weight [kg]	Article No. [grey]
T [mm] without load distribu- tion plate	865-1980	865-1770	865-1500	885-1790	885-1860	885-1530	885-1860	285	3301.17.00
T [mm] with load distribu- tion plate	865-1980	865-1770	865-1500	885-1790	885-1860	885-1530	885-1860	985	3301.16.00

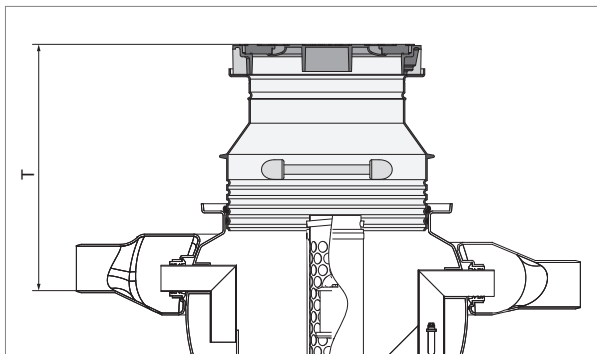
Top section type Nordic, load class A 15 – Order data



- load class A 15 according to EN 124
- frame from concrete, cover from cast iron
- clear opening Ø 600 mm
- cover loosely applied
- raising tube from polyethylene

	NS 3 ST 300	NS 3 ST 600	NS 3 ST 900	NS 6 ST 600	NS 6 ST 1200	NS 8 ST 800	NS 10 ST 1000	Weight [kg]	Article No. [white]
T [mm]	850-960	850-960	850-960	870-990	870-990	870-990	870-990	96	3301.34.01
	850-1410	850-1410	850-1410	870-1440	870-1440	870-1440	870-1440	104	3301.34.02
	840-1980	850-1770	850-1500	870-2040	870-1860	870-1520	870-1860	115	3301.34.03

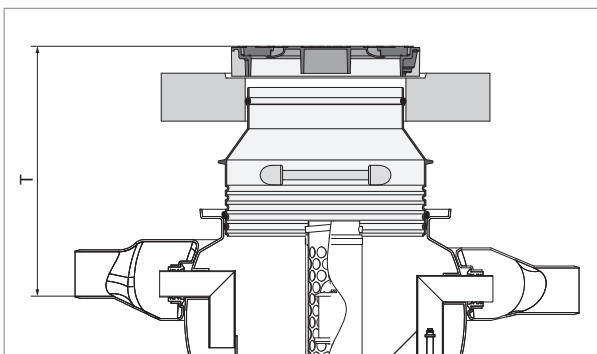
Top section type Nordic, load class B 125 – Order data



- load class B 125 according to EN 124
- frame from concrete, SAKU cover from polyethylene
- clear opening Ø 600 mm
- cover loosely applied
- raising tube from polyethylene

	NS 3 ST 300	NS 3 ST 600	NS 3 ST 900	NS 6 ST 600	NS 6 ST 1200	NS 8 ST 800	NS 10 ST 1000	Weight [kg]	Article No. [white]
T [mm]	900-1010	900-1010	900-1010	920-1040	920-1040	920-1040	920-1040	84	3301.35.01
	900-1460	900-1460	900-1460	920-1490	920-1490	920-1490	920-1490	92	3301.35.02
	890-1980	900-1770	900-1500	920-2090	920-1860	920-1520	920-1860	103	3301.35.03

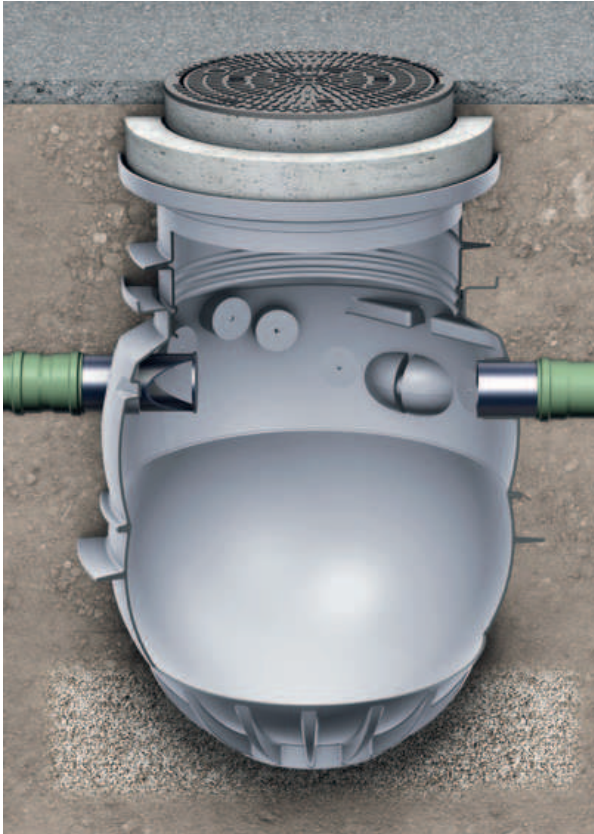
Top section type Nordic, load class D 400 – Order data



- load class D 400 according to EN 124
- frame from concrete, cover from cast iron
- clear opening Ø 600 mm
- cover loosely applied
- raising tube from polyethylene
- selectively with load distribution plate from concrete
Ø 1500 mm x 200 mm

	NS 3 ST 300	NS 3 ST 600	NS 3 ST 900	NS 6 ST 600	NS 6 ST 1200	NS 8 ST 800	NS 10 ST 1000	Weight [kg]	Article No. [white]
T [mm] without load distribu- tion plate	890-1980	900-1770	900-1500	920-2090	920-1860	920-1520	920-1860	104	3301.37.00
T [mm] with load distribu- tion plate	890-1980	900-1770	900-1500	920-2090	920-1860	920-1520	920-1860	824	3301.36.00

ACO Sludge Trap P

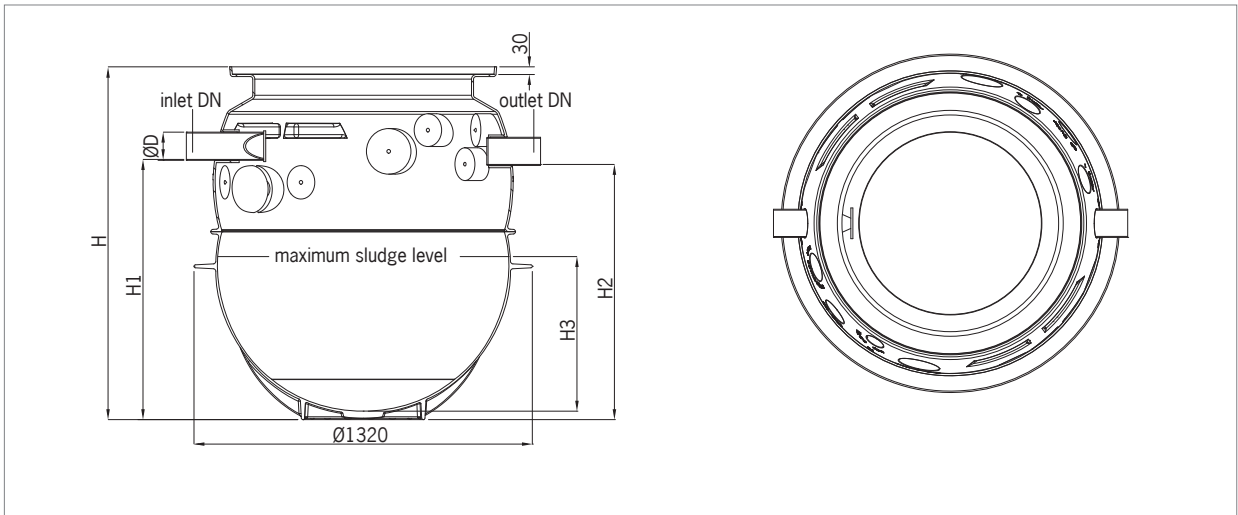


Sludge trap of polyethylene for below ground installation

- inlet and outlet connection according to outside diameter D depending on nominal size of separator
- inlet and outlet parts of polyethylene
- different volumes/capacities available

Installation example shows ACO Sludge Trap P 750 with a top section unit for load class B 125

Sludge Trap P – Order data

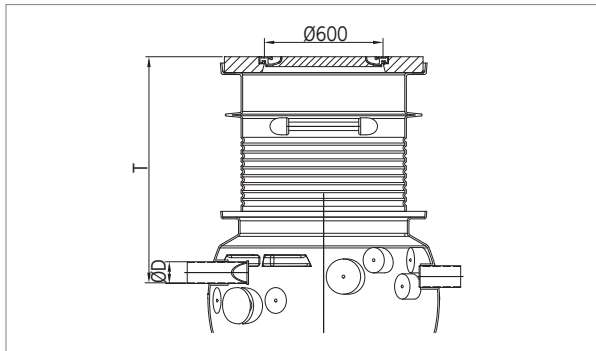


Accessories

- extension elements, page 28
- alarm device, page 29

Type	Nominal width	Total capacity [l]	D [mm]	H [mm]	H1 [mm]	H2 [mm]	H3 [mm]	Weight [kg]	Article No. [grey]	Article No. [white]
P 750	DN 150	750	160	1377	990	970	540	59	3900.00.01	3900.10.01
P 750	DN 100	780	110	1377	1020	1000	560	59	3900.00.11	3900.10.11
P 1000	DN 150	975	160	1594	1210	1190	680	75	3900.00.02	3900.10.02
P 1000	DN 100	1000	110	1594	1230	1210	700	74	3900.00.12	3900.10.12
P 1250	DN 150	1255	160	1865	1480	1460	830	75	3900.00.03	3900.10.03
P 1250	DN 100	1280	110	1865	1500	1480	850	74	3900.00.13	3900.10.13
P 1500	DN 150	1530	160	2129	1740	1720	930	85	3900.00.04	3900.10.04
P 1500	DN 100	1550	110	2129	1770	1750	950	84	3900.00.14	3900.10.14

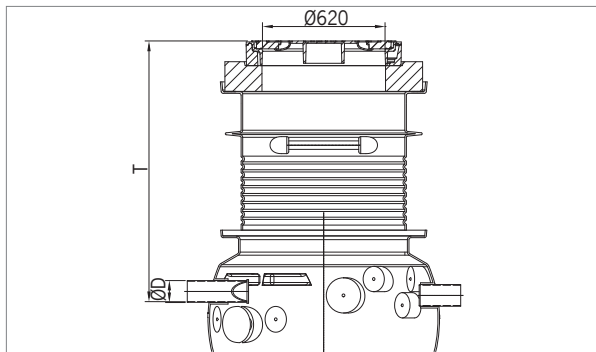
Top section, load class A 15 – Order data



- load class A 15 according to EN 124
- frame from concrete, cover from cast iron
- clear opening \varnothing 600 mm
- cover loosely applied
- raising tube from polyethylene (only included with top section 3301.14.01 and 3301.14.02)

	P 750 DN 100	P 750 DN 150	P 1000 DN 100	P 1000 DN 150	P 1250 DN 100	P 1250 DN 150	P 1500 DN 100	P 1500 DN 150	Weight [kg]	Article No. [grey]
T [mm]	450	420	440	420	440	420	440	410	145	3301.14.00
	760-1060	730-1030	750-1050	730-1030	750-1050	730-1030	750-1050	720-1020	170	3301.14.01
	760-2020	730-1990	750-1790	730-1780	750-1530	730-1510	750-1870	720-1840	193	3301.14.02

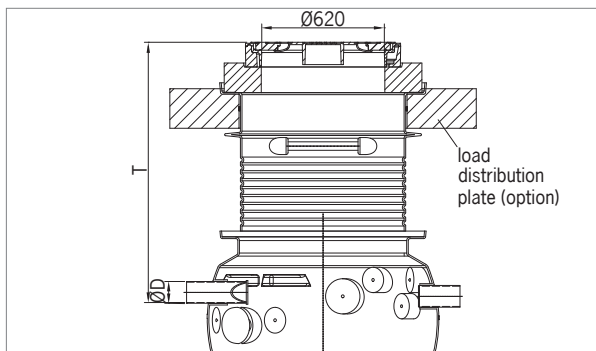
Top section, load class B 125 – Order data



- load class B 125 according to EN 124
- frame from concrete, SAKU cover from polyethylene
- clear opening \varnothing 600 mm
- cover loosely applied
- adapter plate from concrete \varnothing 1000 mm x 150 mm
- raising tube from polyethylene (only included with top section 3301.15.01 and 3301.15.02)

	P 750 DN 100	P 750 DN 150	P 1000 DN 100	P 1000 DN 150	P 1250 DN 100	P 1250 DN 150	P 1500 DN 100	P 1500 DN 150	Weight [kg]	Article No. [grey]
T [mm]	615	585	605	585	605	585	605	575	282	3301.15.00
	915-1215	885-1185	905-1205	885-1185	905-1205	885-1185	905-1205	875-1175	307	3301.15.01
	915-2010	885-1980	905-1790	885-1770	905-1520	885-1500	905-1860	875-1830	330	3301.15.02

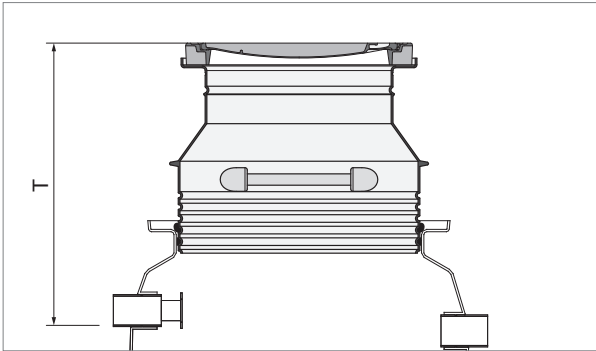
Top section, load class D 400 – Order data



- load class D 400 according to EN 124
- frame from concrete, cover from cast iron
- clear opening \varnothing 600 mm
- cover loosely applied
- adapter plate from concrete \varnothing 1000 mm x 150 mm
- raising tube from polyethylene
- selectively with load distribution plate from concrete \varnothing 1500 mm x 200 mm

	P 750 DN 100	P 750 DN 150	P 1000 DN 100	P 1000 DN 150	P 1250 DN 100	P 1250 DN 150	P 1500 DN 100	P 1500 DN 150	Weight [kg]	Article No. [grey]
T [mm] without load distribu- tion plate	895-2010	865-1980	885-1790	865-1770	885-1520	865-1500	885-1860	855-1830	330	3301.17.00
T [mm] with load distribu- tion plate	895-2010	865-1980	885-1790	865-1770	885-1520	865-1500	885-1860	855-1830	1030	3301.16.00

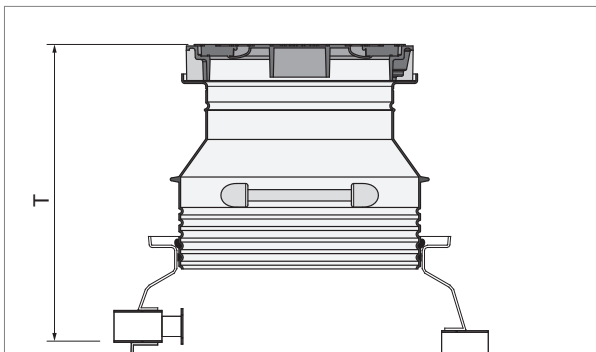
Top section type Nordic, load class A 15 – Order data



- load class A 15 according to EN 124
- frame from concrete, cover from cast iron
- clear opening Ø 600 mm
- cover loosely applied
- raising tube from polyethylene

	P 750 DN 100	P 750 DN 150	P 1000 DN 100	P 1000 DN 150	P 1250 DN 100	P 1250 DN 150	P 1500 DN 100	P 1500 DN 150	Weight [kg]	Article No. [white]
T [mm]	870-990	840-960	870-990	850-970	870-990	850-970	870-980	860-980	96	3301.34.01
	870-1440	850-1410	870-1440	850-1410	870-1440	860-1080	870-1440	860-1080	104	3301.34.02
	870-2010	840-1980	870-1770	870-1770	870-1500	870-1500	880-1850	880-1850	115	3301.34.03

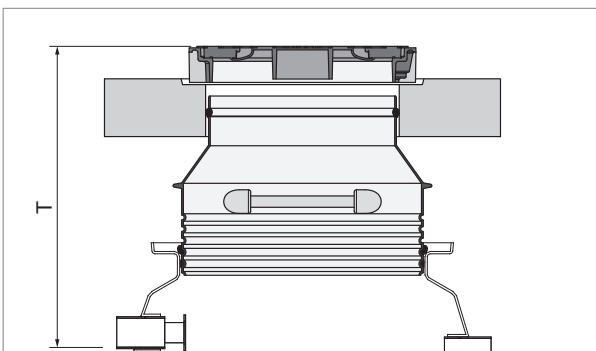
Top section type Nordic, load class B 125 – Order data



- load class B 125 according to EN 124
- frame from concrete, SAKU cover from polyethylene
- clear opening Ø 600 mm
- cover loosely applied
- adapter plate from concrete Ø 1000 mm x 150 mm
- raising tube from polyethylene

	P 750 DN 100	P 750 DN 150	P 1000 DN 100	P 1000 DN 150	P 1250 DN 100	P 1250 DN 150	P 1500 DN 100	P 1500 DN 150	Weight [kg]	Article No. [white]
T [mm]	920-1040	890-1010	920-1040	910-1020	920-1040	910-1020	920-1040	910-1020	84	3301.35.01
	920-1490	890-1460	920-1490	900-1470	920-1490	900-1470	920-1490	910-1470	92	3301.35.02
	920-2010	890-1980	920-1770	920-1770	920-1550	910-1470	920-1850	910-1850	103	3301.35.03

Top section type Nordic, load class D 400 – Order data







- load class D 400 according to EN 124
- frame from concrete, cover from cast iron
- clear opening Ø 600 mm
- cover loosely applied
- raising tube from polyethylene
- selectively with load distribution plate from concrete Ø 1500 mm x 200 mm

	P 750 DN 100	P 750 DN 150	P 1000 DN 100	P 1000 DN 150	P 1250 DN 100	P 1250 DN 150	P 1500 DN 100	P 1500 DN 150	Weight [kg]	Article No. [white]
T [mm] without load distribu- tion plate	920-2010	890-1980	920-1770	920-1770	920-1500	920-1500	920-1850	920-1850	104	3301.37.00
T [mm] with load distribu- tion plate	920-2010	890-1980	920-1770	920-1770	920-1500	920-1500	920-1850	920-1850	824	3301.36.00

Accessories for

ACO Light liquid separators Oleopator P/Oleopass P and Sludge Trap P

	Product description	Model	Article No.
	Concrete supporting rings for increasing inlet invert with Lipumax P grease separators/ Fapumax P starch separators, load class B or D between cover plate and extension	ARV 625 x 60 ARV 625 x 80 ARV 625 x 100	8700.20.00 8700.20.10 8700.20.20
	Sampling shaft from polyethylene, diameter 450 mm, for below ground installations, downstream grease separators/starch separators, with cast iron/concrete cover, for load class B 125, odour proof	DN 100, with 160 mm gradient DN 100, with 30 mm gradient DN 150, with 160 mm gradient DN 150, with 75 mm gradient	3300.13.10 3300.13.11 3300.13.20 3300.13.21
	Sampling shaft with load distribution plate from polyethylene, diameter 450 mm, for below ground installations, downstream grease separators/starch separators, with cast iron/concrete cover, for load class D 400, odour proof	DN 100, with 160 mm gradient DN 100, with 30 mm gradient DN 150, with 160 mm gradient DN 150, with 75 mm gradient	3300.13.15 3300.13.16 3300.13.25 3300.13.26
	Extension element from polyethylene, for install aforementioned sampling shaft at a deeper position, extension height 100 to 650 mm, can be shortened at 45 mm intervals by cutting at the cutting marks		3300.13.00
	Disposal shaft made from plastic, material polyethylene, with BEGU-Cover, clear opening: 450 mm, load class: B 125, inscription "Abscheiderentleerung/ Separator Discharge", weight: 120 kg		3300.30.00
	Disposal shaft with load distribution plate protection against upwelling, made from plastic, material polyethylene, with BEGU-Cover, clear opening: 450 mm, load class: D 400, inscription "Abscheiderentleerung/ Separator Discharge", weight: 520 kg		3300.30.01

	Product description	Model	Article No.
	<p>Extension Used with disposal shaft, made from plastic, material polyethylene, for fitting on upstream sampling shaft for deep installations, structure height: 100 – 650 mm (can be reduced to 45 mm by cutting off at cutting marks), weight: 12 kg</p>		3301.31.00
	<p>Sampling equipment for grease separators/light liquid separators for below ground installation</p>		8800.00.10
	<p>Alarm device for light liquid separators, enables combined or separated control of oil, sludge and liquid level</p> <p>electrical connection: 230 V/50–60 Hz, IP 67, cable connection: 5 m</p>	<p>oil, sludge and liquid level control oil and liquid level control oil control liquid level control sludge control</p> <p>cable extensions: 3 cables, 1 m 2 cables, 1 m 1 cable, 1 m</p>	<p>6751.65.00 6751.65.01 6751.65.02 6751.65.03 6751.65.04</p> <p>6752.00.00 6752.00.01 6752.00.02</p>
	<p>Sealing ring for ventilation connection</p>		0150.34.32