



Separator ▶ Grease separator

Grease separator for free-standing installation

Free-standing installation

With complete disposal

- Mobile separator for food stall or marquee
- Basic design for disposal via the cover
- Extension stage 1 for disposal via direct suction
- Extension stage 2 with manual high-pressure interior cleaning and optional disposal pump for disposal without odour build-up
- Extension stage 3 with automatic high-pressure interior cleaning and optional disposal pump and remote control for disposal without odour build-up
- Available in oval curved or split design for optimal installation

With partial disposal

- Optionally available in manual or automatic design.

General information

The applications

The industrial sources of waste water must ensure through appropriate pre-treatment facilities that substances and liquids, which spread noxious fumes and nuisance odours, affect building materials and drainage systems or interfere with the operation, will not enter public pipes. In establishments where grease-containing waste water accumulates, grease traps according to EN 1825/DIN 4040-100 must be installed to guarantee the retention of greases and oils of an organic origin from the waste water. This applies, for example, for kitchen operations and meat processing plants.

A double lifting plant or complete pumping station must be provided after each grease separator that is installed below the backflow level (generally the street level).

The individual requirements placed on grease separators, lifting plants and complete pumping stations require adjustable product in various sizes and materials.

ACO Haustechnik had an extensive product range of grease separators, lifting plants and complete pumping stations for the ground installation and free-standing installation for decades.

The standards and tests

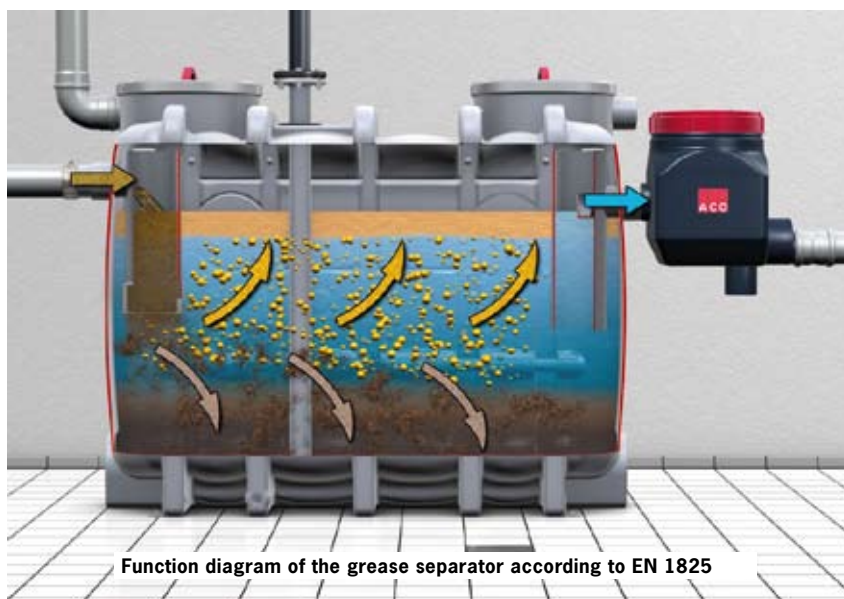
All grease separators by ACO Haustechnik are produced according to the applicable standards EN 1825 and DIN 4040-100. The grease separators listed in the product range are hydraulically tested and have a general official approval, i.e. the new application permit from DIBt Berlin. The separator systems furthermore are subject to a routine inspection by the Landesgewerbeamt Bayern that checks the separator production for the adherence to the currently applicable test standards.

The application scope

- Butcher shops with and without slaughter
- Slaughterhouses (large-scale slaughterhouses)
- Meat and sausage factories, with or without slaughter
- Utilisation of animal carcasses
- Poultry slaughterhouses
- Bowel preparation facilities
- Hotels
- Restaurants
- Food distribution points with return tableware
- Cafeterias
- Interstate service areas
- Cafeterias
- Kitchens in hospitals
- Canneries
- Cooking oil refineries
- Ready-meals manufacturer
- Peanut roasters
- Grilling, frying and deep frying kitchens
- Fries and chips products



Principles and function



A grease separator operates purely physical according to the gravity principle (density difference), i.e. heavy waste water components sink to the bottom, light material such as animal oils and fats rise to the top in the separator.

The sediments in the sludge trap and the grease layer are selectively destroyed at up to 175 bar by the high pressure jet of the special orbital cleaning head and homogenized capable of pumping. Depending on the location of the installation site, the separator content can be pumped to the disposal vehicle via an on-site permanently installed line or be further transported with an optional disposal pump.

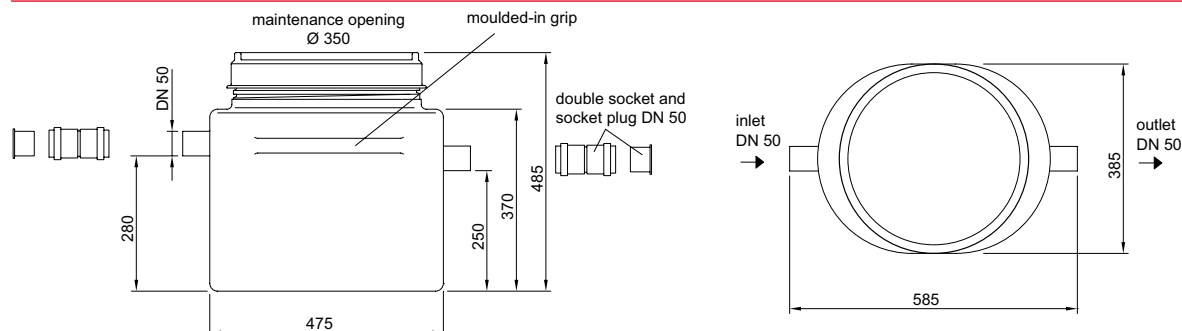


Separator ▶ Grease separator ▶ Free-standing installation

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Eco-Mobil – type 0.3**Product information**

- Area of application:
 - Mobile food stalls
 - Mobile dishwasher
 - Occasional food preparation
- Application possible only with
 - Connection of 1 commercial dishwasher with a minimum cleaning time of 1 minute, and a changeover time of ½ minute. (cycle time $t_z = 1\frac{1}{2}$ min.)
 - Water consumption of the commercial dishwasher after rinsing $v_s = 5$ l
 - In addition to the dishwasher, connection of a maximum of 1 pre-wash unit (short-term)
- Polyethylene, material LLDPE
- For mobile rinsing devices (no fixed installation)
- With integrated sludge trap
- For free-standing installation in frost-protected areas
- Plug cap
 - Polyethylene
 - Diameter: 350 mm
- System ACO Passavant
 - Official approval: Z-54.6-316

**Ordering information**

Nominal width	Capacity			Weight		Article No.
	Sludge trap [l]	Grease storage [l]	Total capacity [l]	Empty [kg]	Full [kg]	
DN 50	10	9	32	9,75	42	3700.01.00

Accessories

	Designation	compatible with	Description	Article No.
	Inlet valve DN 50	■ Eco-Mobil ■ Multi-Mini	■ PVC ■ DN 50 ■ With sealing ring in accordance with DIN 19538	0175.18.33
	Rolls frame	■ Eco-Mobil and Lipu-Mobil	■ Stainless steel, material grade 316 ■ With 4 transport casters ■ Weight: 19 kg	0153.20.81

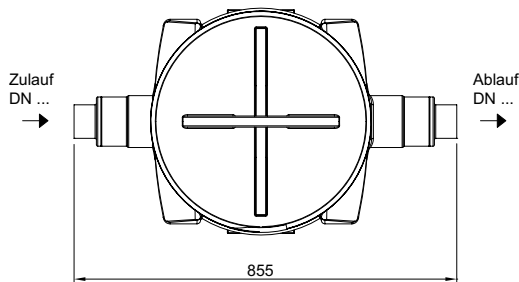
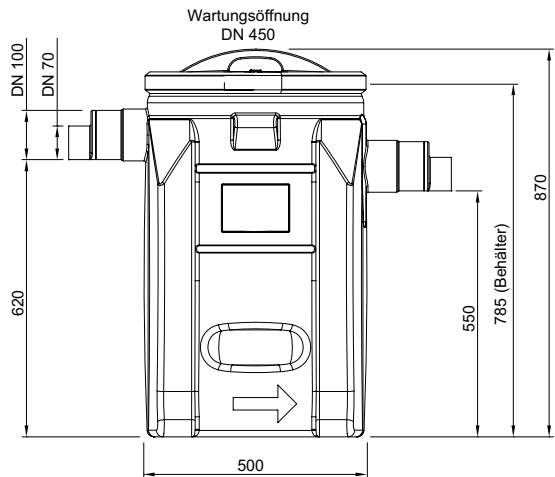
Eco-Mobil – type 0.5

Product information

- Area of application:
 - Mobile food stalls
 - Mobile dishwasher
 - Occasional food preparation
- Application possible only with
 - Connection of 1 commercial dishwasher with a minimum cleaning time of 1 minute, and a changeover time of ½ minute. (cycle time $t_z = 1\frac{1}{2}$ min.)
 - Water consumption of the commercial dishwasher after rinsing $v_s = 5$ l
 - In addition to the dishwasher, connection of a maximum of 1 pre-wash unit (short-term)
- Polyethylene, material LLDPE
- For mobile rinsing devices (no fixed installation)
- With integrated sludge trap
- For free-standing installation in frost-protected areas
- Plug cap
 - Polyethylene
 - Diameter: 450 mm
- System ACO Passavant
 - Official approval @@



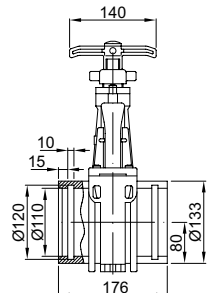
Ordering information



Grease separator
Free-standing installation

Nominal width	Capacity			Weight		Article No.
	Sludge trap [l]	Grease storage [l]	Total capacity [l]	Empty [kg]	Full [kg]	
DN 70/100	50	20	100	19	119	3700.02.00

Accessories

Designation	compatible with	Description	Article No.
 Inlet valve DN 100	■ Waste water lifting plants ■ Polyethylene grease separator ■ Polyethylene starch separator	■ PVC ■ Construction length: 176 mm ■ Weight: 2.75 kg	0175.13.84

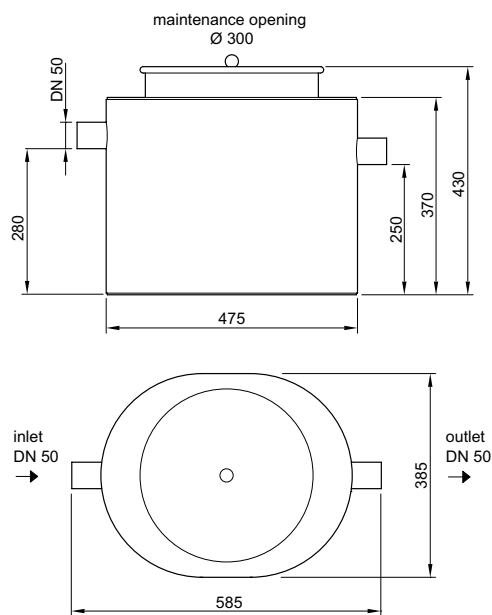
Lipu-Mobil

Product information

- Area of application:
 - Mobile food stalls
 - Mobile dishwasher
- Application possible only with
 - Connection of 1 commercial dishwasher with a minimum cleaning time of 1 minute, and a changeover time of ½ minute. (cycle time $t_z = 1\frac{1}{2}$ min.)
 - Water consumption of the commercial dishwasher after rinsing $v_s = 5$ l
 - In addition to the dishwasher, connection of a maximum of 1 pre-wash unit (short-term)
- Stainless steel, material grade 316
- For mobile rinsing devices
- With integrated sludge trap
- For free-standing installation in frost-protected areas
- Cover with clamping ring closure
 - Diameter: 350 mm
- System ACO Passavant
 - Official approval Z-54.6-316

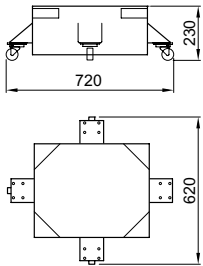


Ordering information



Nominal width	Capacity			Weight		Article No.
	Sludge trap [l]	Grease storage [l]	Total capacity [l]	Empty [kg]	Full [kg]	
DN 50	10	9	32	20	52	7301.30.40

Accessories

	Designation	compatible with	Description	Article No.
	Rolls frame	■ Eco-Mobil and Lipu-Mobil	■ Stainless steel, material grade 316 ■ With 4 transport casters ■ Weight: 19 kg	0153.20.81

Eco-Jet-O basic design

Product information

ACO product advantages

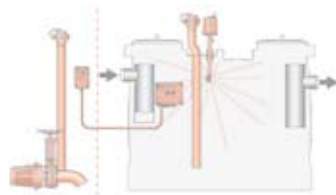
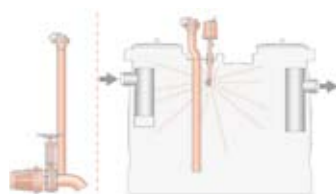
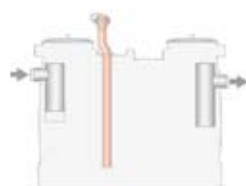
- Proven stability: 25 years (minimum service life)
- Upgradeable to extension stage 1-3
- Minimization of disposal and maintenance costs via economical gradation of the nominal size
- Small installation clearance
- Marginal weight

- Grease separator plant in accordance with EN 1825 and DIN 4040-100

- For free-standing installation in rooms - frost free
- With integrated sludge trap
- Operator side: right/left
- Suction and disposal sump with dewatering socket R 1"
- Odour-tight maintenance opening, diameter: 450 mm
- Inlet and drainage connections in accordance with EN 877
- System ACO Passavant
 - Official approval Z-54.1-414



Ausbaustufe: Basisausführung B



Features of basic design:

- Disposal and cleaning via covers
- Odour build-up during disposal and cleaning

Features of extension stage 1:

- Connection for direct suction
- Odour build-up during cleaning

Features of extension stage 2:

- Connection for direct suction
- High-pressure cleaning with manual operation
- Optionally disposal pump available
- No odour build-up

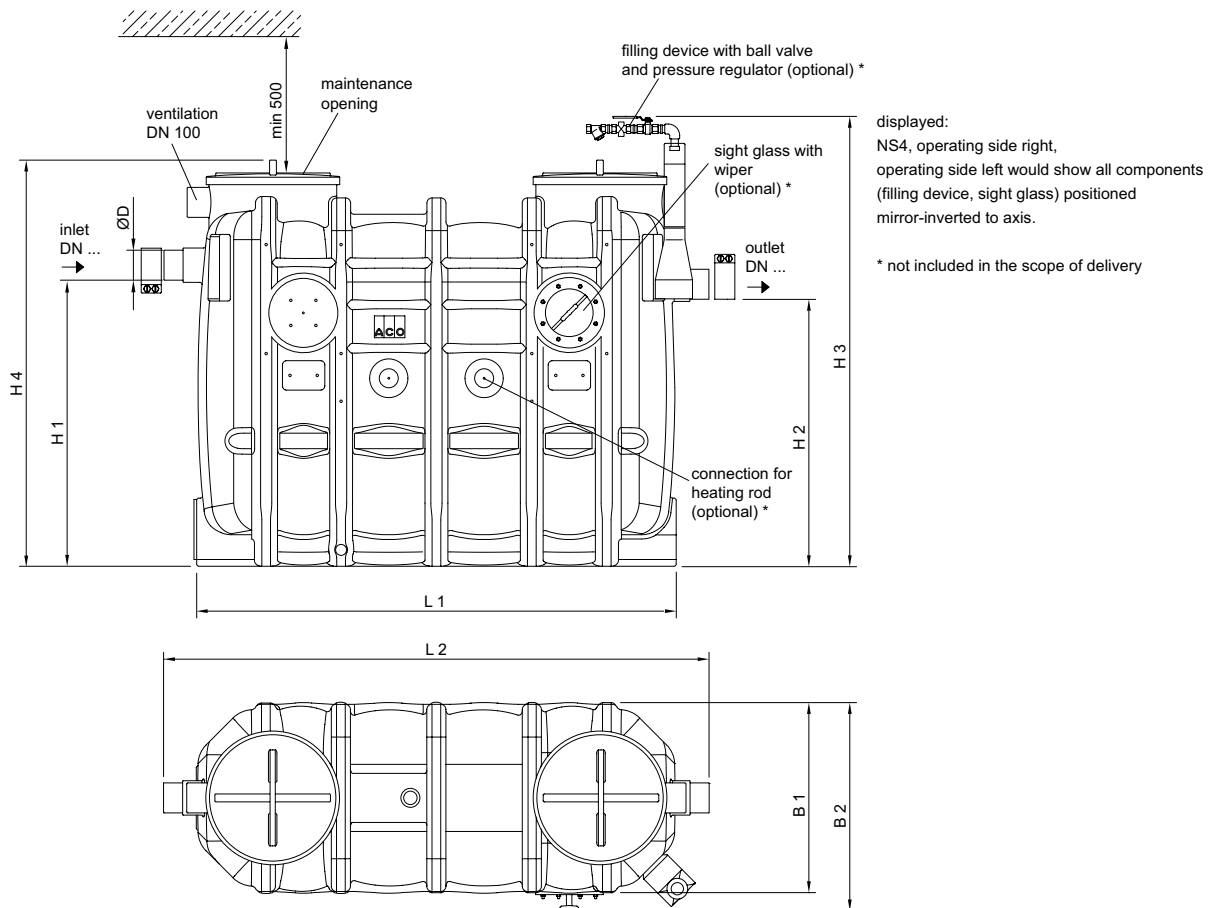
Features of extension stage 3:

- Connection for direct suction
- Fully automatic operation
- Optionally disposal pump and remote control available
- No odour build-up

Ordering information

Nominal size	Nominal width	Capacity			Weight		Article No.
		Sludge trap [l]	Grease storage [l]	Total capacity [l]	Empty [kg]	Full [kg]	
NS 1	DN 100	106	100	320	62	382	3551.34.00
NS 2	DN 100	210	100	440	70	510	3552.34.00
NS 3	DN 100	300	150	630	80	710	3553.34.00
NS 4	DN 100	400	200	830	95	925	3554.34.00
NS 5,5	DN 150	725	360	1430	170	1600	3555.34.00
NS 7	DN 150	800	400	1600	187	1787	3557.34.00
NS 8,5	DN 150	940	475	1900	208	2108	3558.34.00
NS 10	DN 150	1000	520	2000	220	2220	3560.34.00

Dimensions



Nominal size	Dimensions								
	L1	L2	H1	H2	H3	H4	B1	B2	D
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
NS 1	1100	1300	830	760	1480	1300	700	770	110
NS 2	1100	1300	1055	985	1680	1500	700	770	110
NS 3	1450	1650	1055	985	1680	1500	700	770	110
NS 4	1760	2000	1055	985	1680	1500	700	770	110
NS 5,5	1760	2000	1250	1180	1880	1700	950	1020	160
NS 7	1960	2200	1250	1180	1880	1700	950	1020	160
NS 8,5	2250	2485	1250	1180	1880	1700	950	1020	160
NS 10	2450	2690	1250	1180	1880	1700	950	1020	160

Eco-Jet-OD extension stage 1

Product information

ACO product advantages

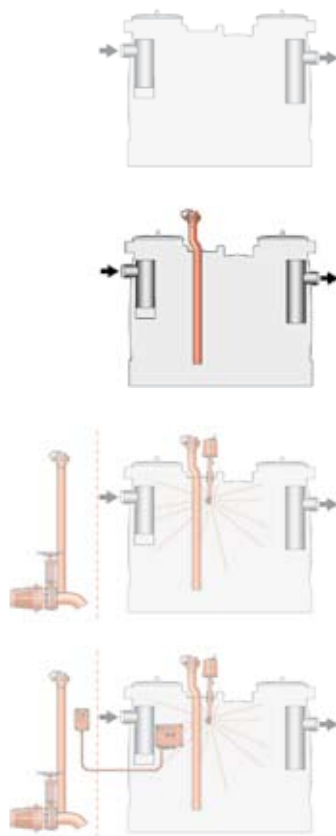
- Proven stability: 25 years (minimum service life)
- Direct emptying without odour build-up
- Upgradeable to extension stages 2 and 3
- Minimization of disposal and maintenance costs via economical gradation of the nominal size
- Small installation clearance
- Marginal weight

- Grease separator plant in accordance with EN 1825 and DIN 4040-100

- For free-standing installation in rooms - frost free
- With integrated sludge trap
- Operator side: right/left
- Disposal connection, Storz B coupling R 2½"
- Suction and disposal sump with de-watering socket R 1"
- Odour-tight maintenance opening, diameter: 450 mm
- Inlet and drainage connections in accordance with EN 877
- System ACO Passavant
 - Official approval Z-54.1-414



Ausbaustufe 1



Features of basic design:

- Disposal and cleaning via covers
- Odour build-up during disposal and cleaning

Features of extension stage 1:

- Connection for direct suction
- Odour build-up during cleaning

Features of extension stage 2:

- Connection for direct suction
- High-pressure cleaning with manual operation
- Optionally disposal pump available
- No odour build-up

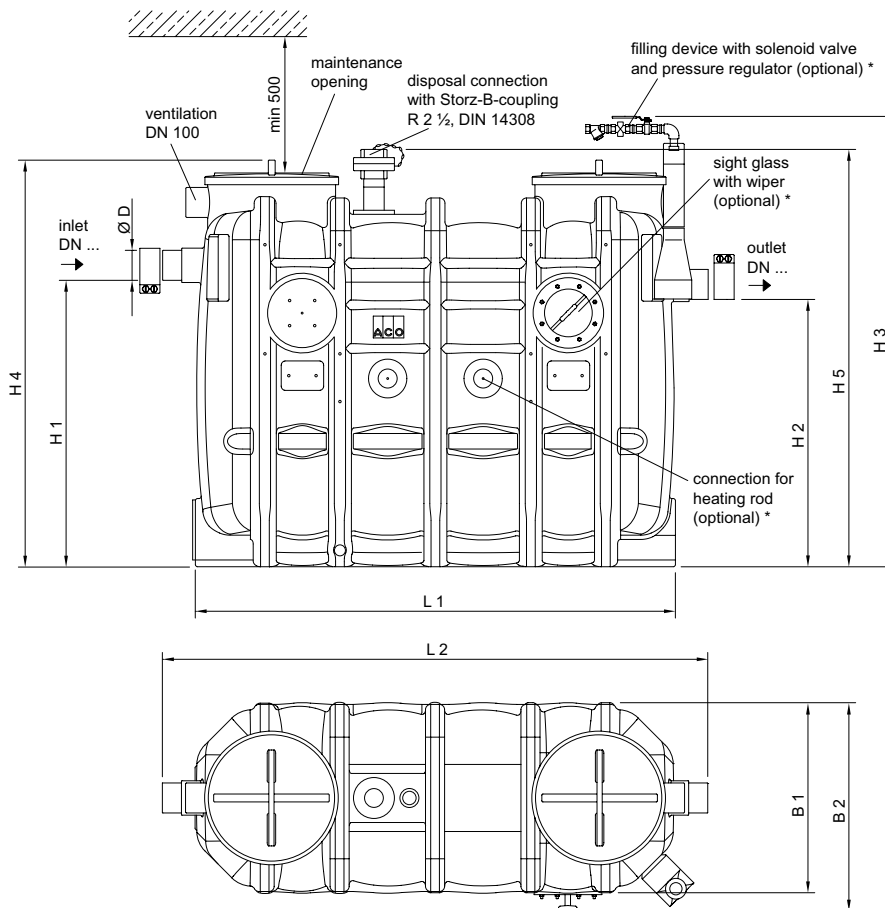
Features of extension stage 3:

- Connection for direct suction
- Fully automatic operation
- Optionally disposal pump and remote control available
- No odour build-up

Ordering information

Nominal size	Nominal width	Capacity			Weight		Article No.
		Sludge trap [l]	Grease storage [l]	Total capacity [l]	Empty [kg]	Full [kg]	
NS 1	DN 100	106	100	320	68	388	3551.64.00
NS 2	DN 100	210	100	440	75	515	3552.64.00
NS 3	DN 100	300	150	630	85	715	3553.64.00
NS 4	DN 100	400	200	830	100	930	3554.64.00
NS 5,5	DN 150	725	360	1430	175	1605	3555.64.00
NS 7	DN 150	800	400	1600	193	1793	3557.64.00
NS 8,5	DN 150	940	475	1900	214	2114	3558.64.00
NS 10	DN 150	1000	520	2000	226	2226	3560.64.00

Dimensions



displayed:
 NS4, operating side right,
 Operating side left would show all
 components (filling device, sight glass)
 positioned mirror-inverted to axis.

* not included in the scope of delivery

Nominal size	Dimensions									
	L1	L2	H1	H2	H3	H4	H5	B1	B2	D
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
NS 1	1100	1300	830	760	1480	1300	1350	700	770	110
NS 2	1100	1300	1055	985	1680	1500	1550	700	770	110
NS 3	1450	1650	1055	985	1680	1500	1550	700	770	110
NS 4	1760	2000	1055	985	1680	1500	1550	700	770	110
NS 5,5	1760	2000	1250	1180	1880	1700	1750	950	1020	160
NS 7	1960	2200	1250	1180	1880	1700	1750	950	1020	160
NS 8,5	2250	2485	1250	1180	1880	1700	1750	950	1020	160
NS 10	2450	2690	1250	1180	1880	1700	1750	950	1020	160

Hydrojet-OS extension stage 2

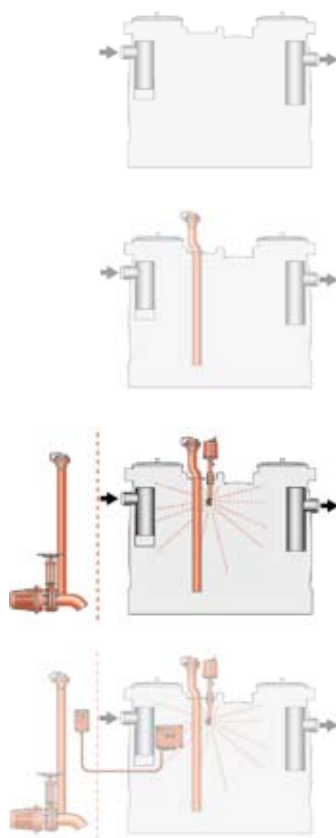
Product information

ACO product advantages

- Proven stability: 25 years (minimum service life)
 - Disposal, cleaning and filling without odour build-up
 - Hydro mechanical high-pressure cleaning - requires only a cold water connection
 - Upgradeable to extension stage 3
 - Fitting with a disposal pump possible
 - Minimization of disposal and maintenance costs via economical gradation of the nominal size
 - Small installation clearance
 - Marginal weight
- Grease separator plant in accordance with EN 1825 and DIN 4040-100
 - For free-standing installation in rooms - frost free
 - With integrated sludge trap
- Operator side: right/left
 - Disposal connection, Storz B coupling R 2½"
 - Suction and disposal sump with de-watering socket R 1"
 - Inspection window with wiper
 - Manual operation of the high-pressure interior cleaning with pump
 - Nominal pressure: 175 bar
 - Capacity: 13 l/min
 - Milling, mixing, flushing in one step
 - Odour-tight maintenance opening, diameter: 450 mm
 - Filling unit with ball valve (connection R ¾") for manual re-filling
 - Inlet and drainage connections in accordance with EN 877
 - Electrical connection: 400 V/50 Hz/16 A/3.9 kW
 - System ACO Passavant
 - Official approval Z-54.1-414



Ausbaustufe 2



Features of basic design:

- Disposal and cleaning via covers
- Odour build-up during disposal and cleaning

Features of extension stage 1:

- Connection for direct suction
- Odour build-up during cleaning

Features of extension stage 2:

- Connection for direct suction
- High-pressure cleaning with manual operation
- No odour build-up

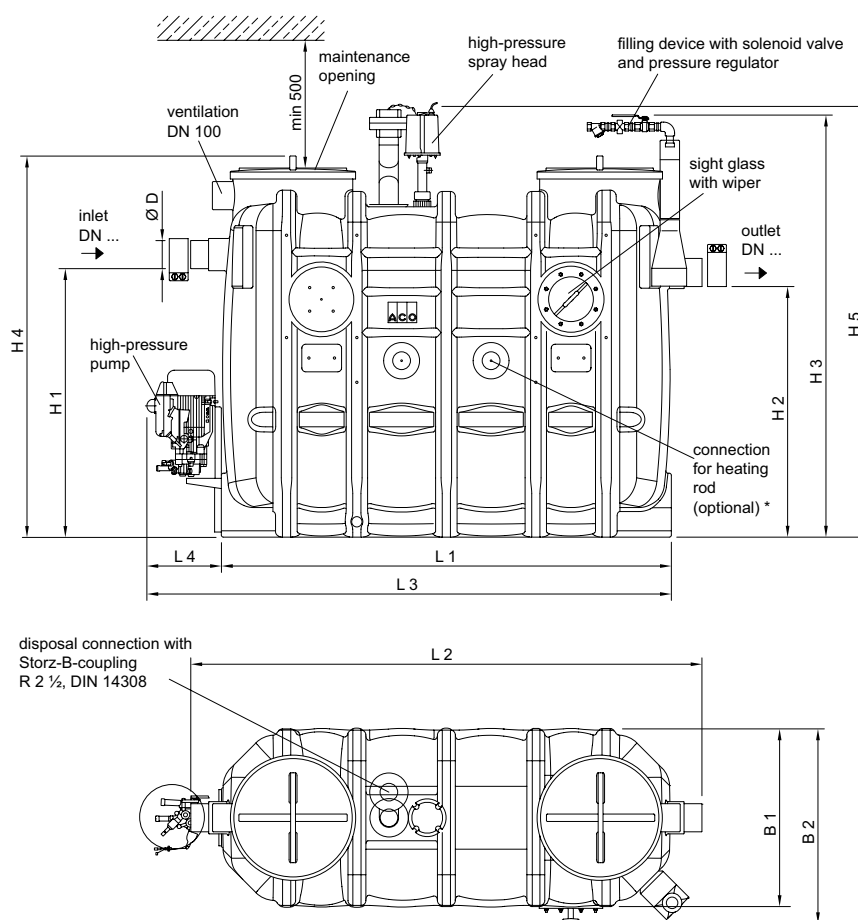
Features of extension stage 3:

- Connection for direct suction
- Fully automatic operation
- Optionally disposal pump and remote control available
- No odour build-up

Ordering information

Nominal size	Nominal width	Capacity			Weight		Article No.	
		Sludge trap [l]	Grease storage [l]	Total capacity [l]	Empty [kg]	Full [kg]	Right	Left
NS 1	DN 100	106	100	320	95	415	3571.74.41	3571.74.31
NS 2	DN 100	210	100	440	100	540	3572.74.41	3572.74.31
NS 3	DN 100	300	150	630	120	750	3573.74.41	3573.74.31
NS 4	DN 100	400	200	830	135	965	3574.74.41	3574.74.31
NS 5,5	DN 150	725	360	1430	206	1636	3575.74.41	3575.74.31
NS 7	DN 150	800	400	1600	223	1823	3577.74.41	3577.74.31
NS 8,5	DN 150	940	475	1900	243	2143	3578.74.41	3578.74.31
NS 10	DN 150	1000	520	2000	255	2255	3580.74.41	3580.74.31

Dimensions



displayed:
 NS4, operating side right,
 operating side left would show all components
 (disposal connection, filling device, sight glass)
 positioned mirror-inverted to axis.

* not included in the scope of delivery

No- minal size	Dimensions											
	L1	L2	L3	L4	H1	H2	H3	H4	H5	B1	B2	D
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
NS 1	1100	1300	1400	300	830	760	1480	1300	1500	700	770	110
NS 2	1100	1300	1400	300	1055	985	1680	1500	1700	700	770	110
NS 3	1450	1650	1750	300	1055	985	1680	1500	1700	700	770	110
NS 4	1760	2000	2060	300	1055	985	1680	1500	1700	700	770	110
NS 5,5	1760	2000	2060	300	1250	1180	1880	1700	1900	950	1020	160
NS 7	1960	2200	2260	300	1250	1180	1880	1700	1900	950	1020	160
NS 8,5	2250	2485	2550	300	1250	1180	1880	1700	1900	950	1020	160
NS 10	2450	2690	2750	300	1250	1180	1880	1700	1900	950	1020	160

Hydrojet-OSE extension stage 2

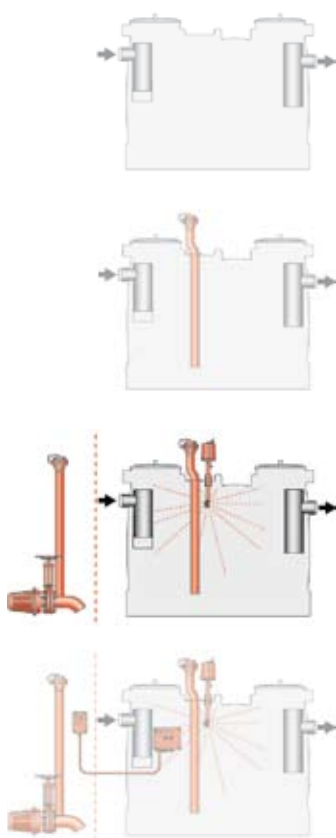
Product information

ACO product advantages

- Proven stability: 25 years (minimum service life)
 - Disposal, cleaning and filling without odour build-up
 - Hydro mechanical high-pressure cleaning - requires only a cold water connection
 - Upgradeable to extension stage 3
 - Minimization of disposal and maintenance costs via economical gradation of the nominal size
 - Small installation clearance
 - Marginal weight
- Grease separator plant in accordance with EN 1825 and DIN 4040-100
 - For free-standing installation in rooms - frost free
 - With integrated sludge trap
 - Operator side: right/left
 - Disposal connection, Storz B coupling R 2½"
 - Suction and disposal sump with de-watering socket R 1"
 - Inspection window with wiper
 - Manual operation of the high-pressure interior cleaning with pump
 - Nominal pressure: 175 bar
 - Capacity: 13 l/min
 - Milling, mixing, flushing in one step
 - Standard control with centralised fault signal
 - Disposal pump with free flow impeller
 - Motor rating: 3.0 kW/2850 U/min
 - Delivery performance: 20 m³/h with 1 bar medium delivery head
 - Stop valve in front of disposal pump
 - Odour-tight maintenance opening, diameter: 450 mm
 - Filling unit with ball valve (connection R ¾") for manual re-filling
 - Inlet and drainage connections in accordance with EN 877
 - Electrical connection: 400 V/50 Hz/16 A/6.9 kW
 - System ACO Passavant
 - Official approval Z-54.1-414



Ausbaustufe 2



Features of basic design:

- Disposal and cleaning via covers
- Odour build-up during disposal and cleaning

Features of extension stage 1:

- Connection for direct suction
- Odour build-up during cleaning

Features of extension stage 2:

- Connection for direct suction
- High-pressure cleaning with manual operation
- With disposal pump available
- No odour build-up

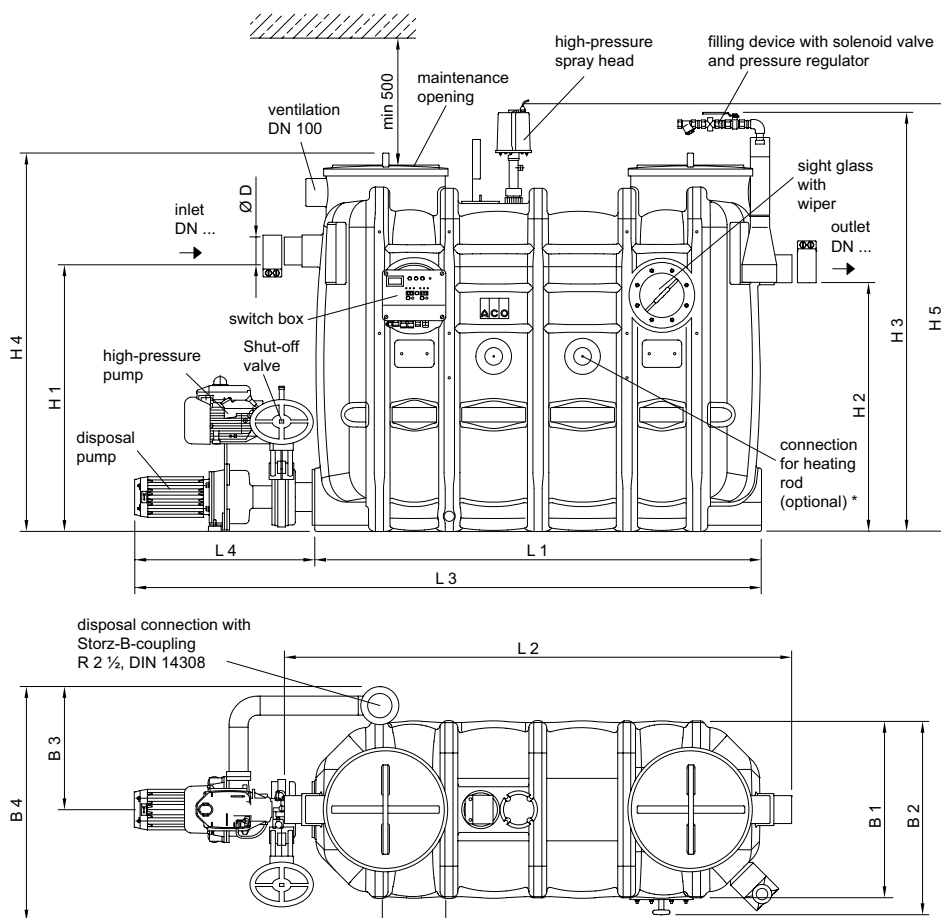
Features of extension stage 3:

- Connection for direct suction
- Fully automatic operation
- Optionally disposal pump and remote control available
- No odour build-up

Ordering information

Nominal size	Nominal width	Capacity			Weight		Article No.	
		Sludge trap [l]	Grease storage [l]	Total capacity [l]	Empty [kg]	Full [kg]	Right	Left
NS 1	DN 100	106	100	320	177	497	3571.84.41	3571.84.31
NS 2	DN 100	210	100	440	182	622	3572.84.41	3572.84.31
NS 3	DN 100	300	150	630	194	824	3573.84.41	3573.84.31
NS 4	DN 100	400	200	830	210	1040	3574.84.41	3574.84.31
NS 5,5	DN 150	725	360	1430	286	1716	3575.84.41	3575.84.31
NS 7	DN 150	800	400	1600	305	1905	3577.84.41	3577.84.31
NS 8,5	DN 150	940	475	1900	325	2225	3578.84.41	3578.84.31
NS 10	DN 150	1000	520	2000	337	2337	3580.84.41	3580.84.31

Dimensions



displayed:
 NS4, operating side right,
 operating side left would show all
 components (disposal connection, filling
 device, sight glass, shut-off valve, switch
 box) positioned mirror-inverted to axis.

* not included in the scope of delivery

No- minal size	Dimensions													
	L1	L2	L3	L4	H1	H2	H3	H4	H5	B1	B2	B3	B4	D
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
NS 1	1100	1300	1800	700	830	760	1480	1300	1500	700	770	500	930	110
NS 2	1100	1300	1800	700	1055	985	1680	1500	1700	700	770	500	930	110
NS 3	1450	1650	2150	700	1055	985	1680	1500	1700	700	770	500	930	110
NS 4	1760	2000	2460	700	1055	985	1680	1500	1700	700	770	500	930	110
NS 5,5	1760	2000	2460	700	1250	1180	1880	1700	1900	950	1020	625	1180	160
NS 7	1960	2200	2660	700	1250	1180	1880	1700	1900	950	1020	625	1180	160
NS 8,5	2250	2485	2950	700	1250	1180	1880	1700	1900	950	1020	625	1180	160
NS 10	2450	2690	3150	700	1250	1180	1880	1700	1900	950	1020	625	1180	160

Hydrojet-OA extension stage 3

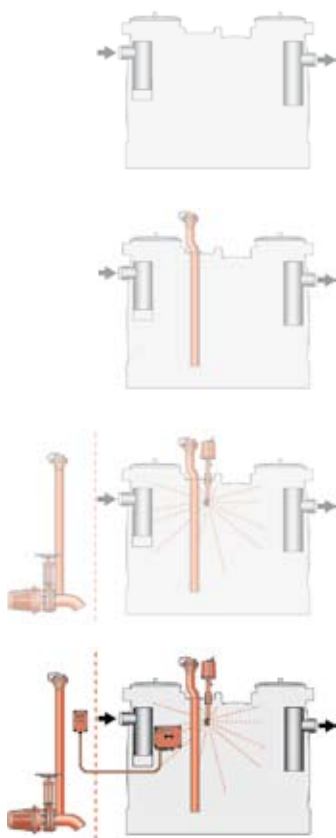
Product information

ACO product advantages

- Proven stability: 25 years (minimum service life)
 - Disposal, cleaning and filling without odour build-up
 - Upgrade with disposal pump possible
 - Pre- and post- cleaning times can be set individually
 - Hydro mechanical high-pressure cleaning - requires only a cold water connection
 - Fitting with a disposal pump possible
 - Minimization of disposal and maintenance costs via economical gradation of the nominal size
 - Small installation clearance
 - Marginal weight
- Grease separator plant in accordance with EN 1825 and DIN 4040-100
 - For free-standing installation in rooms - frost free
 - With integrated sludge trap
- Operator side: right/left
 - Disposal connection, Storz B coupling R 2½"
 - Suction and disposal sump with de-watering socket R 1"
 - Inspection window with wiper
 - Automatic high-pressure interior cleaning with pump
 - Nominal pressure: 175 bar
 - Capacity: 13 l/min
 - Milling, mixing, flushing in one step
 - Standard control with centralised fault signal
 - Odour-tight maintenance opening, diameter: 450 mm
 - Filling unit with solenoid valve (connection R ¾") for automatic re-filling
 - Inlet and drainage connections in accordance with EN 877
 - Electrical connection: 400 V/50 Hz/16 A/3.9 kW
 - System ACO Passavant
 - Official approval Z-54.1-414



Ausbaustufe 3



Features of basic design:

- Disposal and cleaning via covers
- Odour build-up during disposal and cleaning

Features of extension stage 1:

- Connection for direct suction
- Odour build-up during cleaning

Features of extension stage 2:

- Connection for direct suction
- High-pressure cleaning with manual operation
- Optionally disposal pump available
- No odour build-up

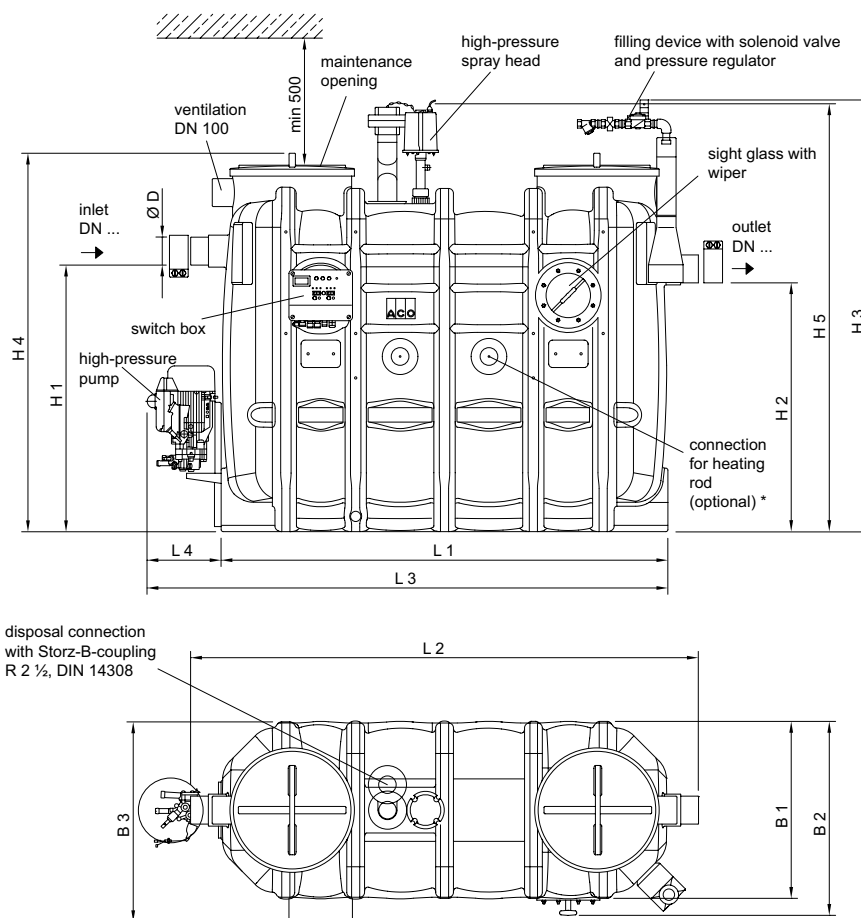
Features of extension stage 3:

- Connection for direct suction
- Fully automatic operation
- No odour build-up

Ordering information

Nominal size	Nominal width	Capacity			Weight		Article No.	
		Sludge trap [l]	Grease storage [l]	Total capacity [l]	Empty [kg]	Full [kg]	Right	Left
NS 1	DN 100	106	100	320	100	420	3551.74.42	3551.74.32
NS 2	DN 100	210	100	440	105	545	3552.74.42	3552.74.32
NS 3	DN 100	300	150	630	120	750	3553.74.42	3553.74.32
NS 4	DN 100	400	200	830	135	965	3554.74.42	3554.74.32
NS 5,5	DN 150	725	360	1430	210	1640	3555.74.42	3555.74.32
NS 7	DN 150	800	400	1600	226	1826	3557.74.42	3557.74.32
NS 8,5	DN 150	940	475	1900	247	2147	3558.74.42	3558.74.32
NS 10	DN 150	1000	520	2000	259	2259	3560.74.42	3560.74.32

Dimensions



displayed:
 NS4, operating side right,
 operating side left would show all componer
 (disposal connection, filling device, sight
 glass, switch box) positioned mirror-inverted
 to axis.

* not included in the scope of delivery

Grease separator
 Free-standing installation

No- minal size	Dimensions												
	L1	L2	L3	L4	H1	H2	H3	H4	H5	B1	B2	B3	D
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
NS 1	1100	1300	1400	300	830	760	1510	1300	1500	700	770	800	110
NS 2	1100	1300	1400	300	1055	985	1710	1500	1700	700	770	800	110
NS 3	1450	1650	1750	300	1055	985	1710	1500	1700	700	770	800	110
NS 4	1760	2000	2060	300	1055	985	1710	1500	1700	700	770	800	110
NS 5,5	1760	2000	2060	300	1250	1180	1910	1700	1900	950	1020	1050	160
NS 7	1960	2200	2260	300	1250	1180	1910	1700	1900	950	1020	1050	160
NS 8,5	2250	2485	2550	300	1250	1180	1910	1700	1900	950	1020	1050	160
NS 10	2450	2690	2750	300	1250	1180	1910	1700	1900	950	1020	1050	160

Hydrojet-OAE extension stage 3

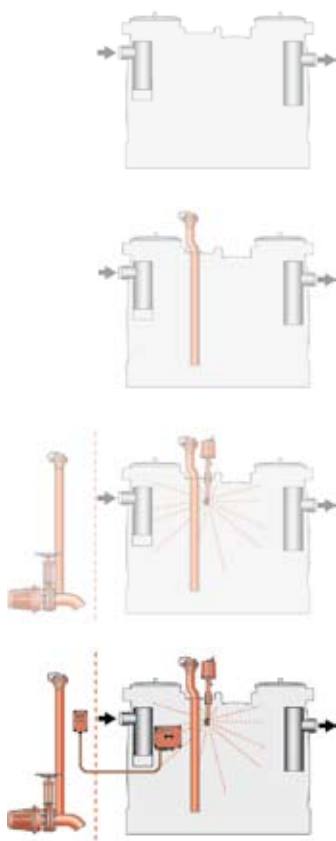
Product information

ACO product advantages

- Proven stability: 25 years (minimum service life)
 - Disposal, cleaning and filling without odour build-up
 - Pre- and post- cleaning times can be set individually
 - Hydro mechanical high-pressure cleaning - requires only a cold water connection
 - Minimization of disposal and maintenance costs via economical gradation of the nominal size
 - Small installation clearance
 - Marginal weight
- Grease separator plant in accordance with EN 1825 and DIN 4040-100
 - For free-standing installation in rooms - frost free
 - With integrated sludge trap
 - Operator side: right/left
 - Disposal connection, Storz B coupling R 2½"
- Suction and disposal sump with de-watering socket R 1"
 - Inspection window with wiper
 - Automatic high-pressure interior cleaning with pump
 - Nominal pressure: 175 bar
 - Capacity: 13 l/min
 - Milling, mixing, flushing in one step
 - Standard control with centralised fault signal
 - Disposal pump with free flow impeller
 - Motor rating: 3.0 kW/2850 U/min
 - Delivery performance: 20 m³/h with 1 bar medium delivery head
 - Stop valve in front of disposal pump
 - Odour-tight maintenance opening, diameter: 450 mm
 - Filling unit with solenoid valve (connection R ¾") for automatic re-filling
 - Inlet and drainage connections in accordance with EN 877
 - Electrical connection: 400 V/50 Hz/16 A/6.9 kW
 - System ACO Passavant
 - Official approval Z-54.1-414



Ausbaustufe 3



Features of basic design:

- Disposal and cleaning via covers
- Odour build-up during disposal and cleaning

Features of extension stage 1:

- Connection for direct suction
- Odour build-up during cleaning

Features of extension stage 2:

- Connection for direct suction
- High-pressure cleaning with manual operation
- Optionally disposal pump available
- No odour build-up

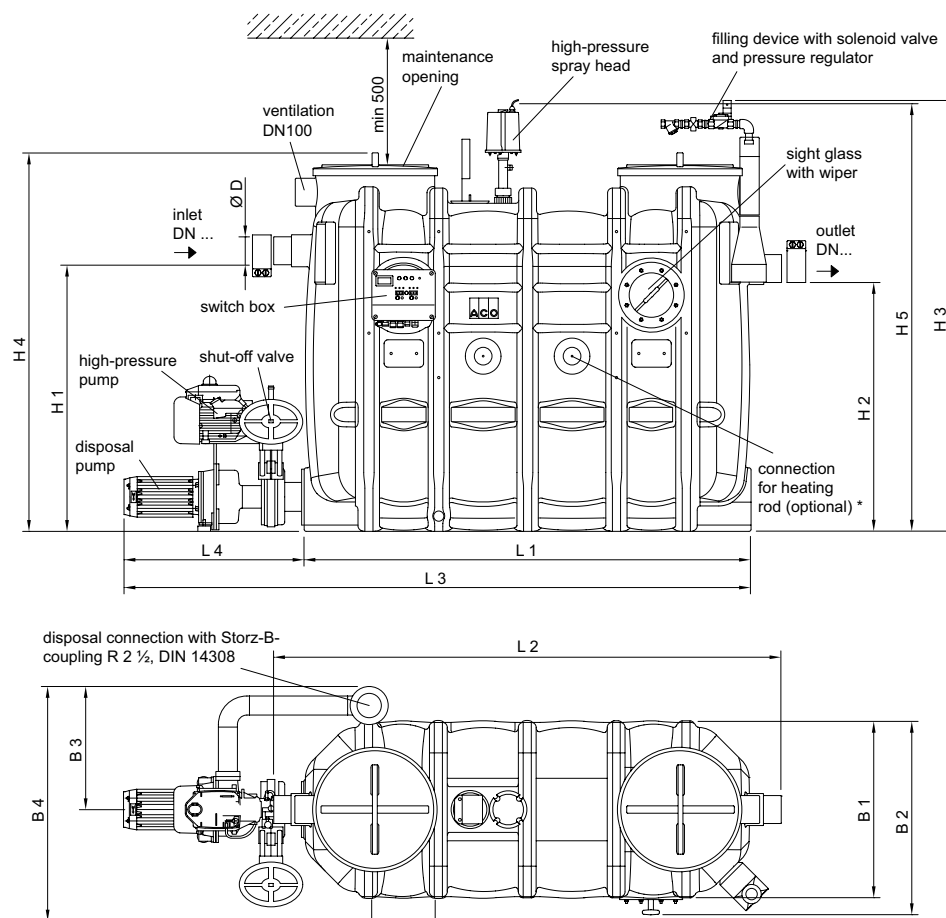
Features of extension stage 3:

- Connection for direct suction
- Fully automatic operation
- With disposal pump and remote control available
- No odour build-up

Ordering information

Nominal size	Nominal width	Capacity			Weight		Article No.	
		Sludge trap [l]	Grease storage [l]	Total capacity [l]	Empty [kg]	Full [kg]	Right	Left
NS 1	DN 100	106	100	320	177	497	3551.84.42	3551.84.32
NS 2	DN 100	210	100	440	182	622	3552.84.42	3552.84.32
NS 3	DN 100	300	150	630	194	824	3553.84.42	3553.84.32
NS 4	DN 100	400	200	830	210	1040	3554.84.42	3554.84.32
NS 5,5	DN 150	725	360	1430	286	1716	3555.84.42	3555.84.32
NS 7	DN 150	800	400	1600	305	1905	3557.84.42	3557.84.32
NS 8,5	DN 150	940	475	1900	325	2225	3558.84.42	3558.84.32
NS 10	DN 150	1000	520	2000	337	2337	3560.84.42	3560.84.32

Dimensions



displayed:
 NS4, operating side right
 operating side left would show all
 components (disposal connection, filling
 device, sight glass, shut-off valve, switch
 box) positioned mirror-inverted to axis.

* not included in the scope of delivery

No- minal size	Dimensions													
	L1	L2	L3	L4	H1	H2	H3	H4	H5	B1	B2	B3	B4	D
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
NS 1	1100	1300	1800	700	830	760	1480	1300	1500	700	770	500	930	110
NS 2	1100	1300	1800	700	1055	985	1680	1500	1700	700	770	500	930	110
NS 3	1450	1650	2150	700	1055	985	1680	1500	1700	700	770	500	930	110
NS 4	1760	2000	2460	700	1055	985	1680	1500	1700	700	770	500	930	110
NS 5,5	1760	2000	2460	700	1250	1180	1880	1700	1900	950	1020	625	1180	160
NS 7	1960	2200	2660	700	1250	1180	1880	1700	1900	950	1020	625	1180	160
NS 8,5	2250	2485	2950	700	1250	1180	1880	1700	1900	950	1020	625	1180	160
NS 10	2450	2690	3150	700	1250	1180	1880	1700	1900	950	1020	625	1180	160

Eco-Jet-R basic design

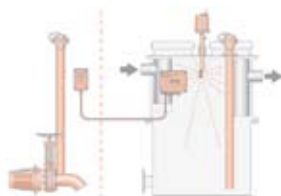
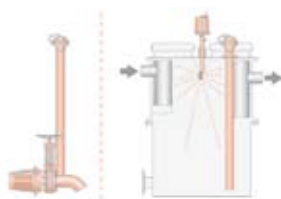
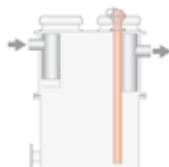
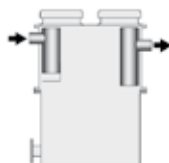
Product information

ACO product advantages

- Easy to transport and install via single component installation
 - Upgradeable to extension stage 1-3
 - Small installation clearance
 - Marginal weight
- Grease separator plant in accordance with EN 1825 and DIN 4040-100
 - For free-standing installation in rooms - frost free
- With integrated sludge trap
 - Operator side: right/left
 - Suction and disposal sump with de-watering socket R 1½"
 - Odour-tight maintenance opening, diameter: 350 mm
 - Inlet and drainage connections in accordance with EN 877
 - System ACO Passavant
 - Official approval Z-54.6-320



Ausbaustufe: Basisausführung B



Features of basic design:

- Disposal and cleaning via covers
- Odour build-up during disposal and cleaning

Features of extension stage 1:

- Connection for direct suction
- Odour build-up during cleaning

Features of extension stage 2:

- Connection for direct suction
- High-pressure cleaning with manual operation
- Optionally disposal pump available
- No odour build-up

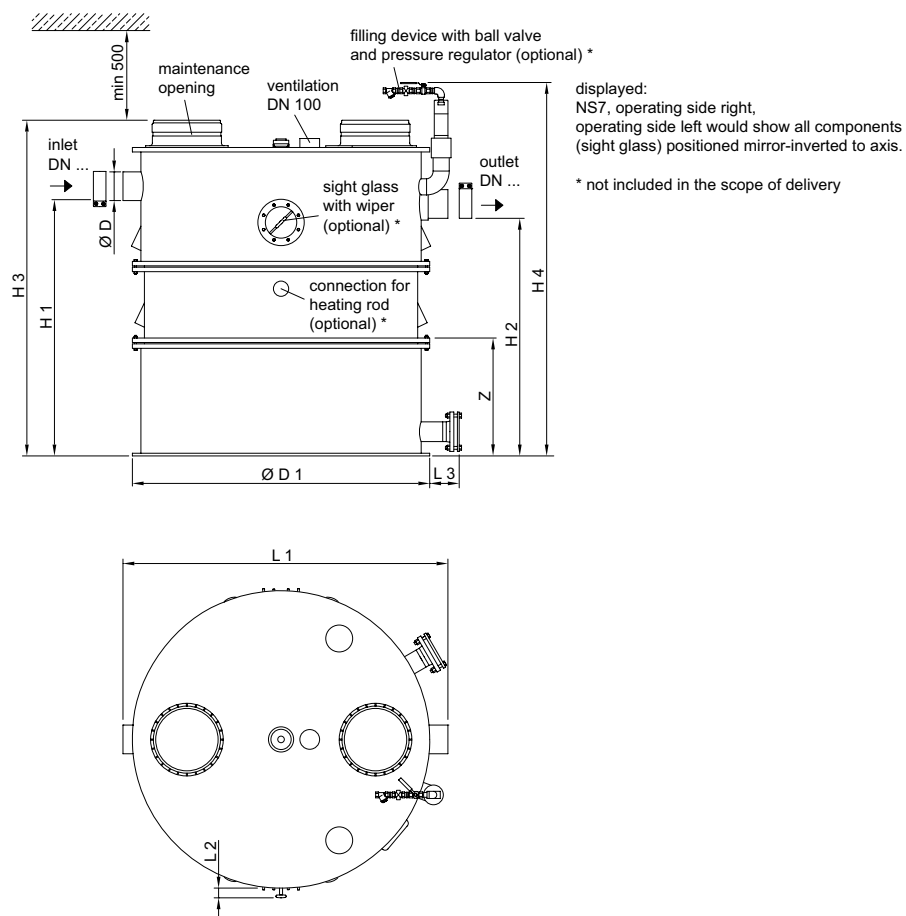
Features of extension stage 3:

- Connection for direct suction
- Fully automatic operation
- Optionally disposal pump and remote control available
- No odour build-up

Ordering information

Nominal size	Nominal width	Capacity			Weight			Article No.
		Sludge trap	Grease storage	Total capacity	Empty	Full	Heaviest components	
		[l]	[l]	[l]	[kg]	[kg]	[kg]	
NS 2	DN 100	290	120	680	119	799	48	3502.32.30
NS 4	DN 100	500	160	890	134	1024	55	3504.32.30
NS 7	DN 150	830	400	2120	301	2521	112	3507.32.30
NS 10	DN 150	1150	400	2450	311	2761	116	3510.32.30
NS 15	DN 200	1950	800	3610	357	3967	134	3515.32.30
NS 20	DN 200	2440	800	4070	358	4428	134	3520.32.30

Dimensions



Nominal size	Dimensions								
	L1	L2	H1	H2	H3	H4	D	D1	Z/n
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	
NS 2	1255	60	975	905	1320	1520	110	1150	795/2
NS 4	1255	60	1240	1170	1580	1780	110	1150	820/2
NS 7	1820	60	1430	1330	1880	2080	160	1660	785/3
NS 10	1820	60	1600	1500	2050	2250	160	1660	785/3
NS 15	2130	60	1765	1665	2200	2400	200	1920	880/3
NS 20	2130	60	1955	1855	2400	2600	200	1920	880/3

Eco-Jet-RD extension stage 1

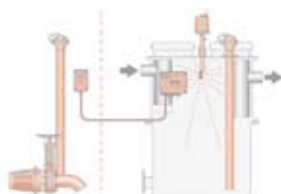
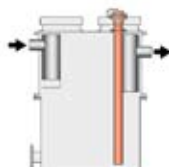
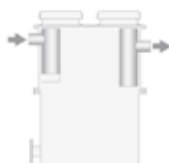
Product information

ACO product advantages

- Easy to transport and install via single component installation
 - Direct emptying without odour build-up
 - Upgradeable to extension stages 2 and 3
 - Small installation clearance
 - Marginal weight
- Grease separator plant in accordance with EN 1825 and DIN 4040-100
 - For free-standing installation in rooms - frost free
- With integrated sludge trap
 - Operator side: right/left
 - Disposal connection, Storz B coupling R 2½"
 - Suction and disposal sump with dewatering socket R 1½"
 - Odour-tight maintenance opening, diameter: 350 mm
 - Inlet and drainage connections in accordance with EN 877
 - System ACO Passavant
 - Official approval Z-54.6-320



Ausbaustufe 1



Features of basic design:

- Disposal and cleaning via covers
- Odour build-up during disposal and cleaning

Features of extension stage 1:

- Connection for direct suction
- Odour build-up during cleaning

Features of extension stage 2:

- Connection for direct suction
- High-pressure cleaning with manual operation
- Optionally disposal pump available
- No odour build-up

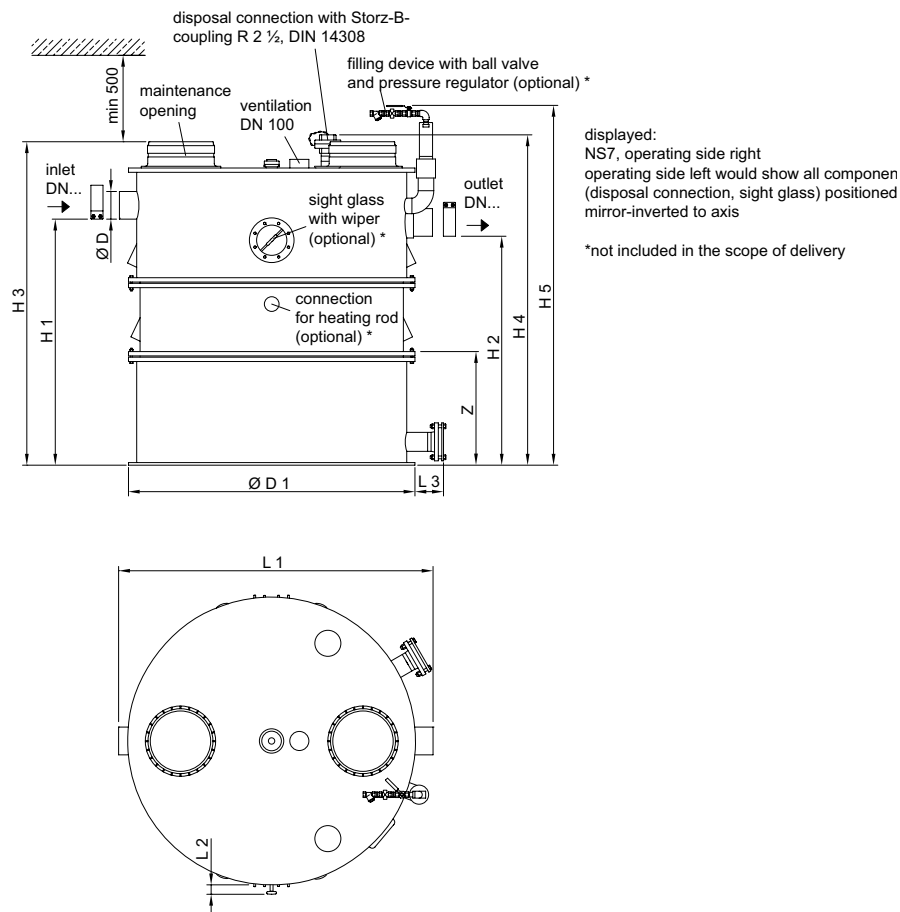
Features of extension stage 3:

- Connection for direct suction
- Fully automatic operation
- Optionally disposal pump and remote control available
- No odour build-up

Ordering information

Nominal size	Nominal width	Capacity			Weight			Article No.
		Sludge trap	Grease storage	Total capacity	Empty	Full	Heaviest components	
		[l]	[l]	[l]	[kg]	[kg]	[kg]	
NS 2	DN 100	290	120	680	123	803	48	3502.62.30
NS 4	DN 100	500	160	890	139	1029	55	3504.62.30
NS 7	DN 150	830	400	2120	310	2430	112	3507.62.30
NS 10	DN 150	1150	400	2450	321	2771	116	3510.62.30
NS 15	DN 200	1950	800	3610	358	3968	134	3515.62.30
NS 20	DN 200	2440	800	4070	360	4430	134	3520.62.30

Dimensions



Nomi- nal size	Dimensions										
	L1	L2	L3	H1	H2	H3	H4	H5	D	D1	Z/n
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	
NS 2	1255	60	170	975	905	1320	1370	1520	110	1150	795/2
NS 4	1255	60	170	1240	1170	1580	1630	1780	110	1150	820/2
NS 7	1820	60	170	1430	1330	1880	1930	2080	160	1660	785/3
NS 10	1820	60	170	1600	1500	2050	2100	2250	160	1660	785/3
NS 15	2130	60	170	1765	1665	2200	2250	2400	200	1920	880/3
NS 20	2130	60	170	1955	1855	2400	2450	2600	200	1920	880/3

Hydrojet-RS extension stage 2

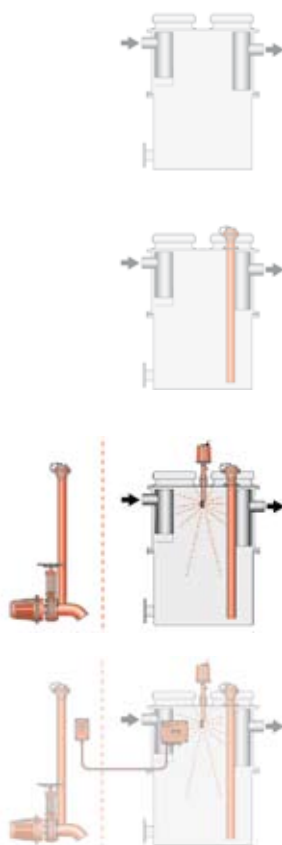
Product information

ACO product advantages

- Easy to transport and install via single component installation
 - Disposal, cleaning and filling without odour build-up
 - Hydro mechanical high-pressure cleaning - requires only a cold water connection
 - Upgradeable to extension stage 3
 - Fitting with a disposal pump possible
 - Small installation clearance
 - Marginal weight
- Grease separator plant in accordance with EN 1825 and DIN 4040-100
 - For free-standing installation in rooms - frost free
 - With integrated sludge trap
 - Operator side: right/left
- Disposal connection, Storz B coupling R 2½"
 - Suction and disposal sump with de-watering socket R 1½"
 - Inspection window with wiper
 - Manual operation of the high-pressure interior cleaning with pump
 - Nominal pressure: 175 bar
 - Capacity: 13 l/min
 - Milling, mixing, flushing in one step
 - Odour-tight maintenance opening, diameter: 350 mm
 - Filling unit with ball valve (connection R ¾") for manual re-filling
 - Inlet and drainage connections in accordance with EN 877
 - Electrical connection: 400 V/50 Hz/16 A/3.9 kW
 - System ACO Passavant
 - Official approval Z-54.6-320



Ausbaustufe 2



Features of basic design:

- Disposal and cleaning via covers
- Odour build-up during disposal and cleaning

Features of extension stage 1:

- Connection for direct suction
- Odour build-up during cleaning

Features of extension stage 2:

- Connection for direct suction
- High-pressure cleaning with manual operation
- No odour build-up

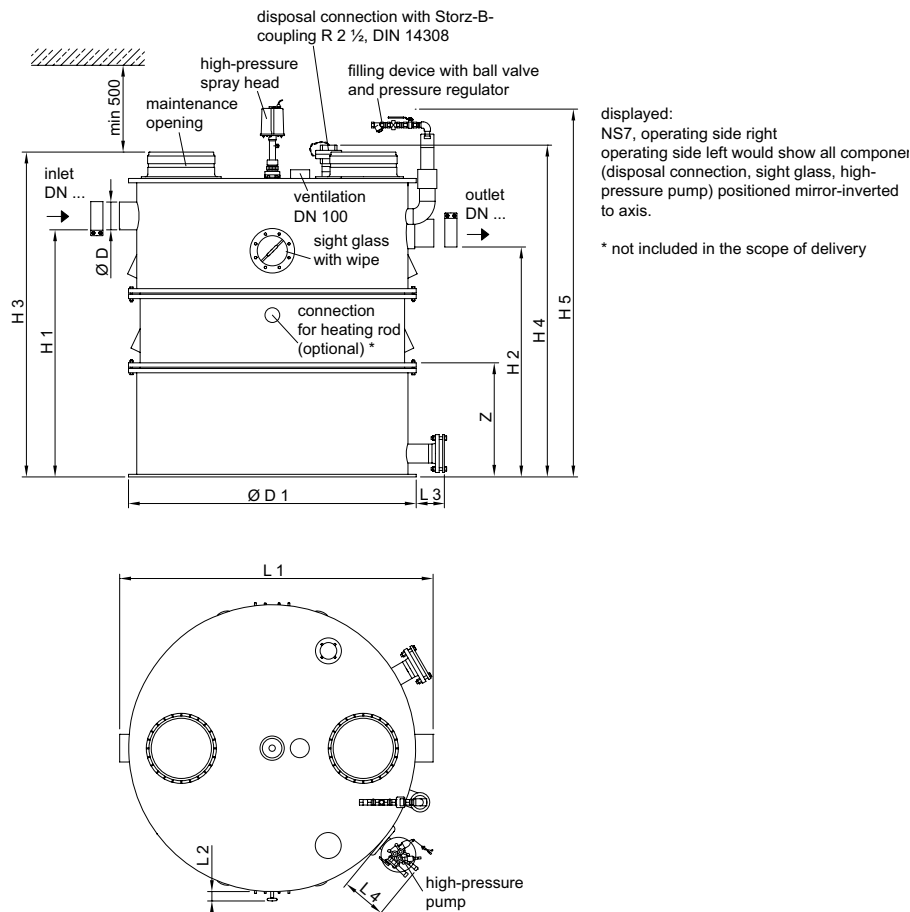
Features of extension stage 3:

- Connection for direct suction
- Fully automatic operation
- Optionally disposal pump and remote control available
- No odour build-up

Ordering information

Nominal size	Nominal width	Capacity			Weight			Article No.	
		Sludge trap	Grease storage	Total capacity	Empty	Full	Heaviest components	Right	Left
		[l]	[l]	[l]	[kg]	[kg]	[kg]		
NS 2	DN 100	290	120	680	156	836	48	3502.73.41	3502.73.31
NS 4	DN 100	500	160	890	172	1062	55	3504.73.41	3504.73.31
NS 7	DN 150	830	400	2120	344	2464	112	3507.73.41	3507.73.31
NS 10	DN 150	1150	400	2450	355	2805	116	3510.73.41	3510.73.31
NS 15	DN 200	1950	800	3610	391	4001	134	3515.73.41	3515.73.31
NS 20	DN 200	2440	800	4070	392	4462	134	3520.73.41	3520.73.31

Dimensions



Nominal size	Dimensions											
	L1	L2	L3	L4	H1	H2	H3	H4	H5	D	D1	Z/n
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	
NS 2	1255	60	170	260	975	905	1320	1370	1520	110	1150	795/2
NS 4	1255	60	170	260	1240	1170	1580	1630	1780	110	1150	820/2
NS 7	1820	60	170	260	1430	1330	1880	1930	2080	160	1660	785/3
NS 10	1820	60	170	260	1600	1500	2050	2100	2250	160	1660	785/3
NS 15	2130	60	170	260	1765	1665	2200	2250	2400	200	1920	880/3
NS 20	2130	60	170	260	1955	1855	2400	2450	2600	200	1920	880/3

Hydrojet-RSE extension stage 2

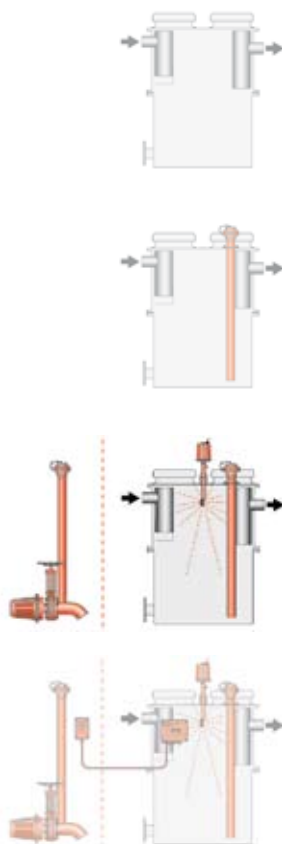
Product information

ACO product advantages

- Easy to transport and install via single component installation
 - Disposal, cleaning and filling without odour build-up
 - Hydro mechanical high-pressure cleaning - requires only a cold water connection
 - Upgradeable to extension stage 3
 - Small installation clearance
 - Marginal weight
- Grease separator plant in accordance with EN 1825 and DIN 4040-100
 - For free-standing installation in rooms - frost free
 - With integrated sludge trap
 - Operator side: right/left
 - Disposal connection, Storz B coupling R 2½"
 - Suction and disposal sump with de-watering socket R 1½"
- Inspection window with wiper
 - Manual operation of the high-pressure interior cleaning with pump
 - Nominal pressure: 175 bar
 - Capacity: 13 l/min
 - Milling, mixing, flushing in one step
 - Standard control with centralised fault signal
 - Disposal pump with free flow impeller
 - Motor rating: 3.0 kW/2850 U/min
 - Delivery performance: 20 m³/h with 1 bar medium delivery head
 - Stop valve in front of disposal pump
 - Odour-tight maintenance opening, diameter: 350 mm
 - Filling unit with ball valve (connection R ¾") for manual re-filling
 - Inlet and drainage connections in accordance with EN 877
 - Electrical connection: 400 V/50 Hz/16 A/6.9 kW
 - System ACO Passavant
 - Official approval Z-54.6-320



Ausbaustufe 2



Features of basic design:

- Disposal and cleaning via covers
- Odour build-up during disposal and cleaning

Features of extension stage 1:

- Connection for direct suction
- Odour build-up during cleaning

Features of extension stage 2:

- Connection for direct suction
- High-pressure cleaning with manual operation
- With disposal pump available
- No odour build-up

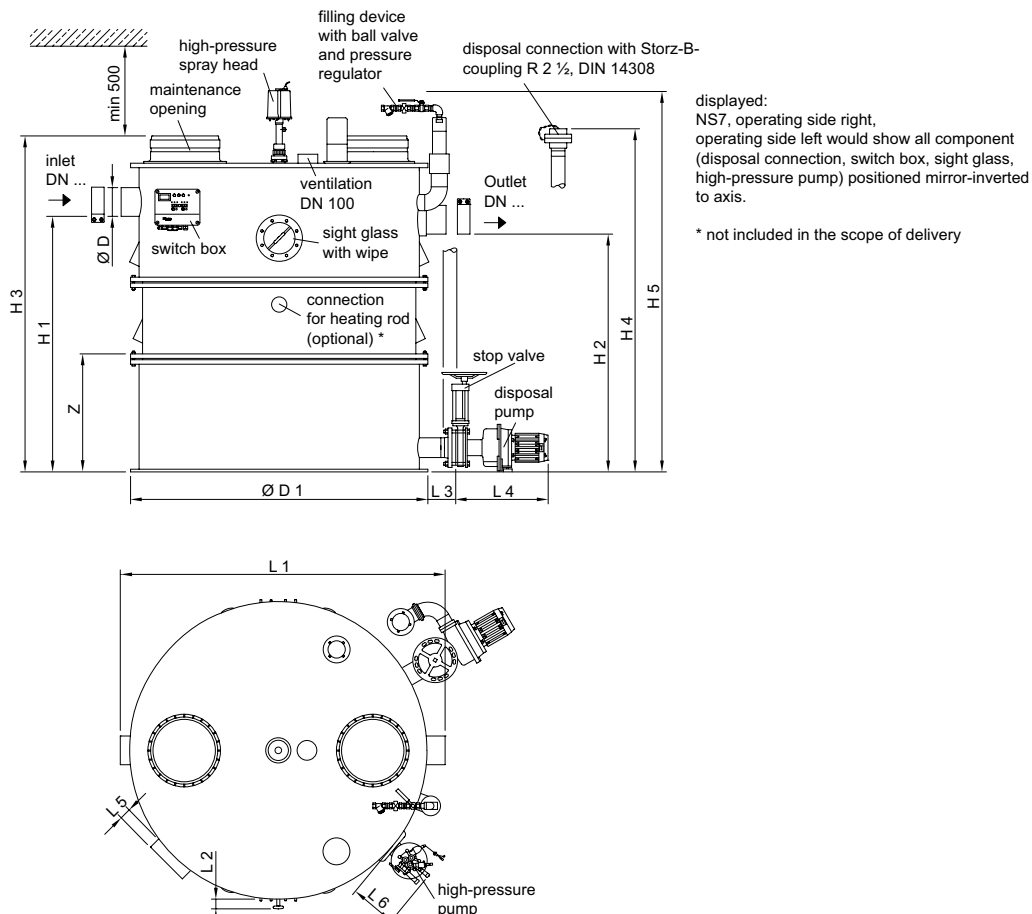
Features of extension stage 3:

- Connection for direct suction
- Fully automatic operation
- Optionally disposal pump and remote control available
- No odour build-up

Ordering information

Nominal size	Nominal width	Capacity			Weight			Article No.	
		Sludge trap	Grease storage	Total capacity	Empty	Full	Heaviest components	Right	Left
		[l]	[l]	[l]	[kg]	[kg]	[kg]		
NS 2	DN 100	290	120	680	189	869	48	3502.73.81	3502.73.71
NS 4	DN 100	500	160	890	205	1095	55	3504.73.81	3504.73.71
NS 7	DN 150	830	400	2120	377	2497	112	3507.73.81	3507.73.71
NS 10	DN 150	1150	400	2450	388	2838	116	3510.73.81	3510.73.71
NS 15	DN 200	1950	800	3610	424	4034	134	3515.73.81	3515.73.71
NS 20	DN 200	2440	800	4070	437	4507	134	3520.73.81	3520.73.71

Dimensions



No-minal size	Dimensions													
	L1	L2	L3	L4	L5	L6	H1	H2	H3	H4	H5	D	D1	Z/n
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	
NS 2	1255	60	150	520	65	260	975	905	1320	1370	1520	110	1150	795/2
NS 4	1255	60	150	520	65	260	1240	1170	1580	1630	1780	110	1150	820/2
NS 7	1820	60	150	520	65	260	1430	1330	1880	1930	2080	160	1660	785/3
NS 10	1820	60	150	520	65	260	1600	1500	2050	2100	2250	160	1660	785/3
NS 15	2130	60	150	520	65	260	1765	1665	2200	2250	2400	200	1920	880/3
NS 20	2130	60	150	520	65	260	1955	1855	2400	2450	2600	200	1920	880/3

Hydrojet-RA extension stage 3

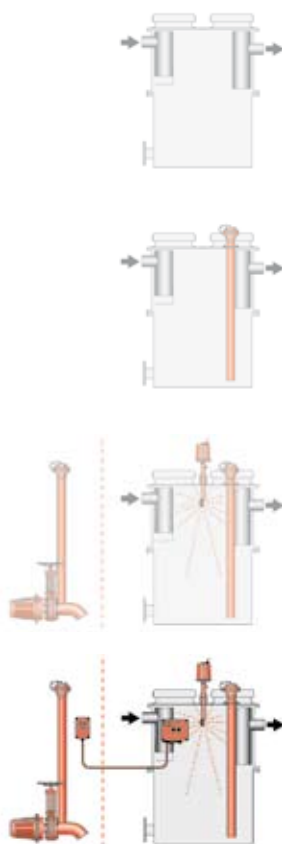
Product information

ACO product advantages

- Easy to transport and install via single component installation
 - Disposal, cleaning and filling without odour build-up
 - Pre- and post- cleaning times can be set individually
 - Hydro mechanical high-pressure cleaning - requires only a cold water connection
 - Fitting with a disposal pump possible
 - Small installation clearance
 - Marginal weight
- Grease separator plant in accordance with EN 1825 and DIN 4040-100
 - For free-standing installation in rooms - frost free
 - With integrated sludge trap
 - Operator side: right/left
- Disposal connection, Storz B coupling R 2½"
 - Suction and disposal sump with de-watering socket R 1½"
 - Inspection window with wiper
 - Automatic high-pressure interior cleaning with pump
 - Nominal pressure: 175 bar
 - Capacity: 13 l/min
 - Milling, mixing, flushing in one step
 - Standard control with centralised fault signal
 - Odour-tight maintenance opening, diameter: 350 mm
 - Filling unit with solenoid valve (connection R ¾") for automatic re-filling
 - Inlet and drainage connections in accordance with EN 877
 - Electrical connection: 400 V/50 Hz/16 A/3.9 kW
 - System ACO Passavant
 - Official approval Z-54.6-320



Ausbaustufe 3



Features of basic design:

- Disposal and cleaning via covers
- Odour build-up during disposal and cleaning

Features of extension stage 1:

- Connection for direct suction
- Odour build-up during cleaning

Features of extension stage 2:

- Connection for direct suction
- High-pressure cleaning with manual operation
- Optionally disposal pump available
- No odour build-up

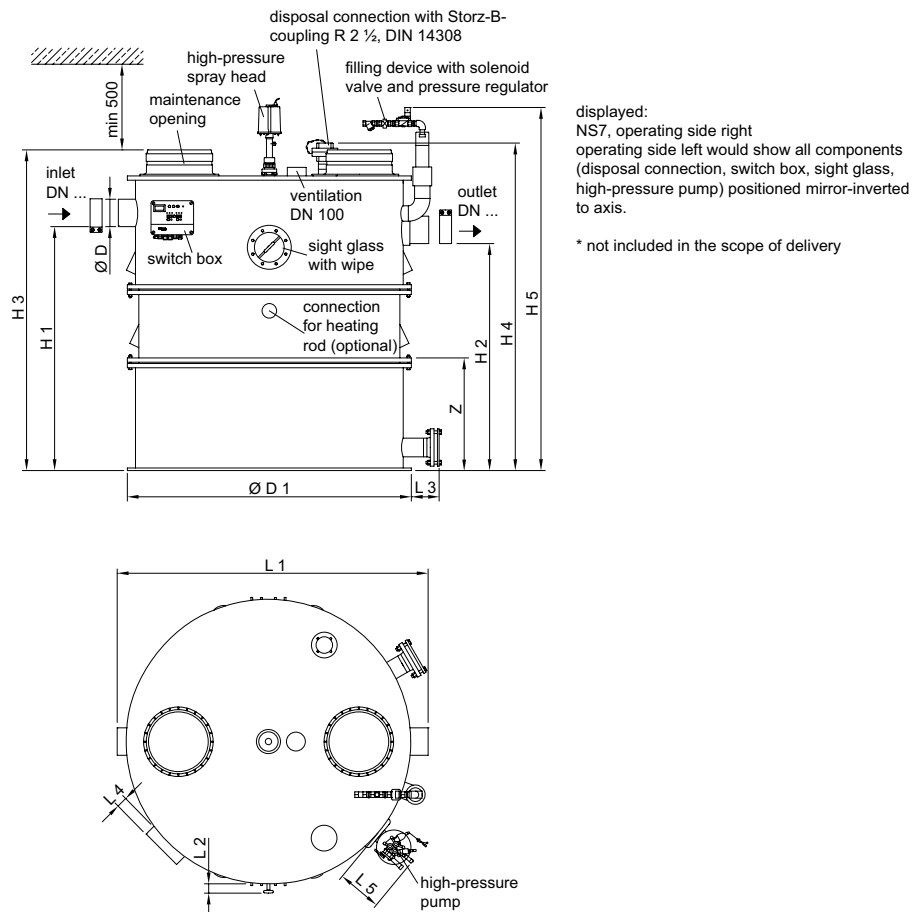
Features of extension stage 3:

- Connection for direct suction
- Fully automatic operation
- No odour build-up

Ordering information

Nominal size	Nominal width	Capacity			Weight			Article No.	
		Sludge trap	Grease storage	Total capacity	Empty	Full	Heaviest components	Right	Left
		[l]	[l]	[l]	[kg]	[kg]	[kg]		
NS 2	DN 100	290	120	680	165	845	48	3502.73.42	3502.73.32
NS 4	DN 100	500	160	890	181	1071	55	3504.73.42	3504.73.32
NS 7	DN 150	830	400	2120	353	2473	112	3507.73.42	3507.73.32
NS 10	DN 150	1150	400	2450	364	2814	116	3510.73.42	3510.73.32
NS 15	DN 200	1950	800	3610	401	4011	134	3515.73.42	3515.73.32
NS 20	DN 200	2440	800	4070	401	4471	134	3520.73.42	3520.73.32

Dimensions



No- minal size	Dimensions												
	L1	L2	L3	L4	L5	H1	H2	H3	H4	H5	D	D1	Z/n
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	
NS 2	1255	60	170	65	260	975	905	1320	1370	1570	110	1150	795/2
NS 4	1255	60	170	65	260	1240	1170	1580	1630	1830	110	1150	820/2
NS 7	1820	60	170	65	260	1430	1330	1880	1930	2130	160	1660	785/3
NS 10	1820	60	170	65	260	1600	1500	2050	2100	2300	160	1660	785/3
NS 15	2130	60	170	65	260	1765	1665	2200	2250	2450	200	1920	880/3
NS 20	2130	60	170	65	260	1955	1855	2400	2450	2650	200	1920	880/3

Hydrojet-RAE extension stage 3

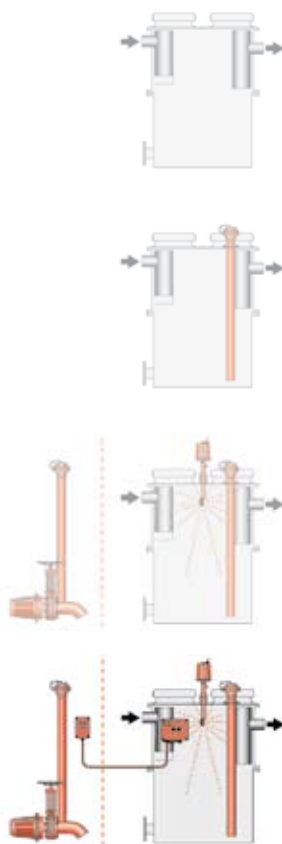
Product information

ACO product advantages

- Easy to transport and install via single component installation
 - Disposal, cleaning and filling without odour build-up
 - Pre- and post- cleaning times can be set individually
 - Hydro mechanical high-pressure cleaning - requires only a cold water connection
 - Small installation clearance
 - Marginal weight
- Grease separator plant in accordance with EN 1825 and DIN 4040-100
 - For free-standing installation in rooms - frost free
 - With integrated sludge trap
 - Operator side: right/left
 - Disposal connection, Storz B coupling R 2½"
 - Suction and disposal sump with de-watering socket R 1½"
 - Inspection window with wiper
 - Automatic high-pressure interior cleaning with pump
 - Nominal pressure: 175 bar
 - Capacity: 13 l/min
 - Milling, mixing, flushing in one step
 - Standard control with centralised fault signal
 - Disposal pump with free flow impeller
 - Motor rating: 3.0 kW/2850 U/min
 - Delivery performance: 20 m³/h with 1 bar medium delivery head
 - Stop valve in front of disposal pump
 - Odour-tight maintenance opening, diameter: 350 mm
 - Filling unit with solenoid valve (connection R ¾") for automatic re-filling
 - Inlet and drainage connections in accordance with EN 877
 - Electrical connection: 400 V/50 Hz/16 A/6.9 kW
 - System ACO Passavant
 - Official approval Z-54.6-320



Ausbaustufe 3



Features of basic design:

- Disposal and cleaning via covers
- Odour build-up during disposal and cleaning

Features of extension stage 1:

- Connection for direct suction
- Odour build-up during cleaning

Features of extension stage 2:

- Connection for direct suction
- High-pressure cleaning with manual operation
- Optionally disposal pump available
- No odour build-up

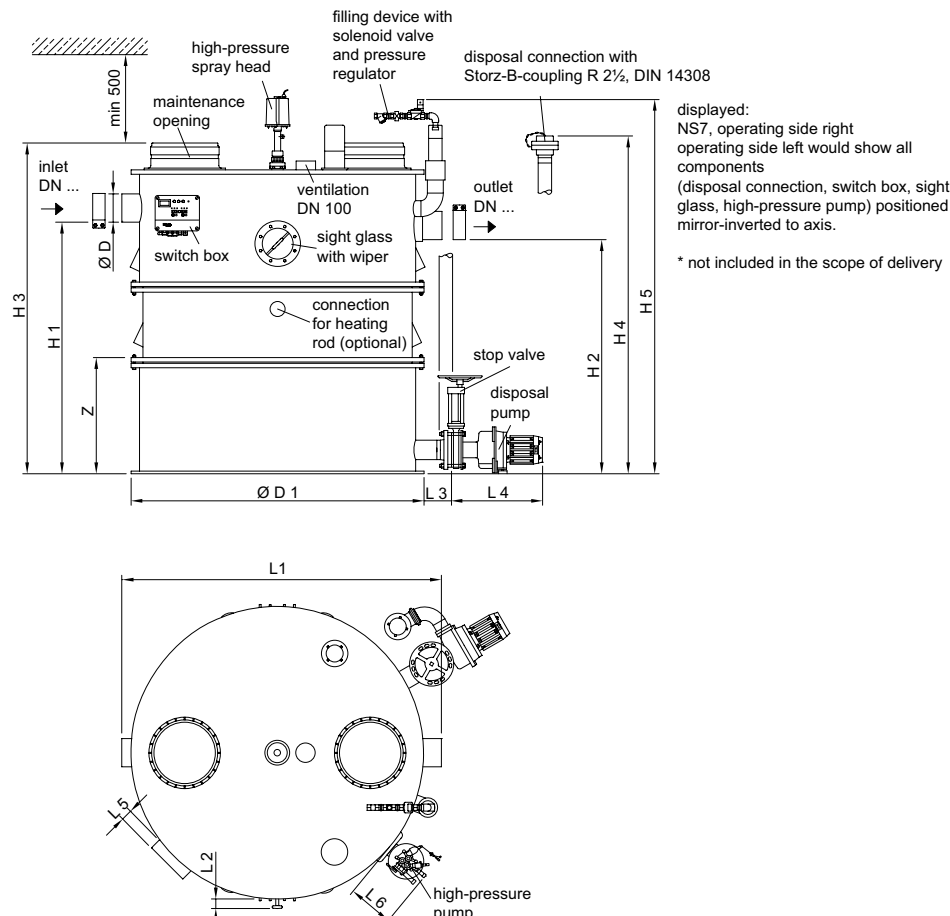
Features of extension stage 3:

- Connection for direct suction
- Fully automatic operation
- With disposal pump and remote control available
- No odour build-up

Ordering information

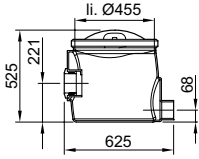
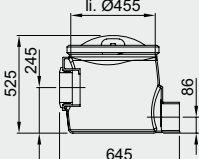
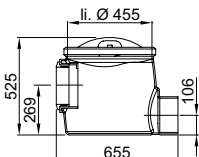
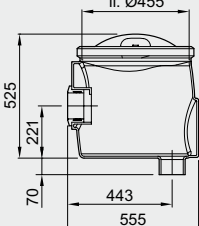
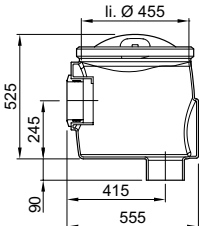
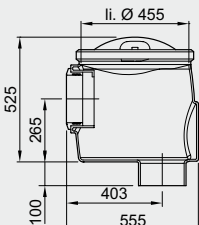
Nominal size	Nominal width	Capacity			Weight			Article No.	
		Sludge trap	Grease storage	Total capacity	Empty	Full	Heaviest components	Right	Left
		[l]	[l]	[l]	[kg]	[kg]	[kg]		
NS 2	DN 100	290	120	680	194	874	48	3502.73.82	3502.73.72
NS 4	DN 100	500	160	890	210	1100	55	3504.73.82	3504.73.72
NS 7	DN 150	830	400	2120	382	2502	112	3507.73.82	3507.73.72
NS 10	DN 150	1150	400	2450	393	2843	116	3510.73.82	3510.73.72
NS 15	DN 200	1950	800	3610	442	4052	134	3515.73.82	3515.73.72
NS 20	DN 200	2440	800	4070	443	4513	134	3520.73.82	3520.73.72

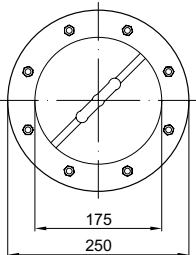
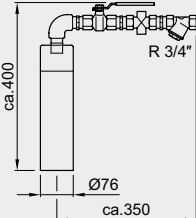
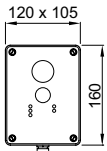
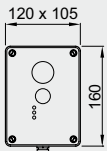
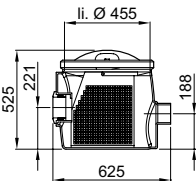
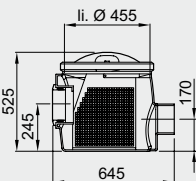
Dimensions

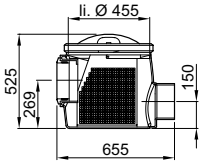
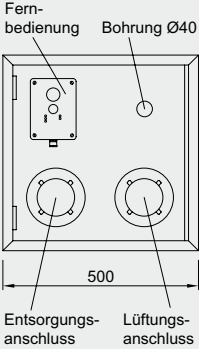
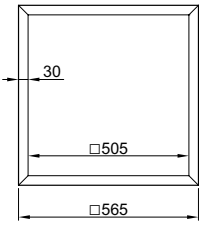
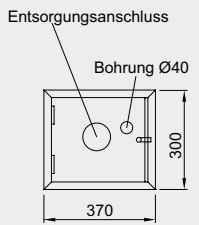
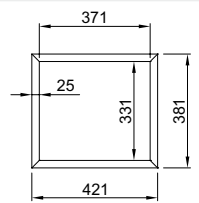


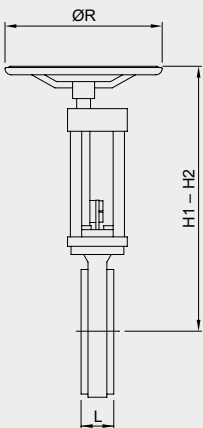
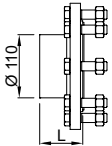
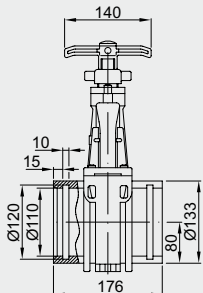
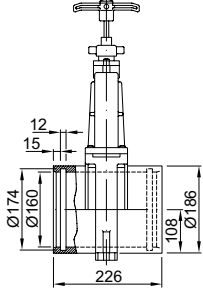
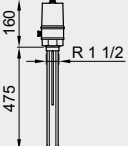
No- minal size	Dimensions													
	L1	L2	L3	L4	L5	L6	H1	H2	H3	H4	H5	D	D1	Z/n
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	
NS 2	1255	60	150	520	65	260	975	905	1320	1370	1570	110	1150	795/2
NS 4	1255	60	150	520	65	260	1240	1170	1580	1630	1830	110	1150	820/2
NS 7	1820	60	150	520	65	260	1430	1330	1880	1930	2130	160	1660	785/3
NS 10	1820	60	150	520	65	260	1600	1500	2050	2100	2300	160	1660	785/3
NS 15	2130	60	150	520	65	260	1765	1665	2200	2250	2450	200	1920	880/3
NS 20	2130	60	150	520	65	260	1955	1855	2400	2450	2650	200	1920	880/3

Accessories

	Designation	compatible with	Description	Article No.
	Sampling pot DN 100	■ Grease separator Eco-Jet/Hydrojet □ NS 1 – 4 ■ Starch separator Fapurat-PE □ NS 0.5 – 1	■ For installation in horizontal pipes DN 100 after the separator plant ■ Curved shape, with □ Socket seal (material SBR) on the inlet and pipe spigot on the drain □ Odour tight maintenance opening DN 450 ■ Weight: 7 kg	3300.09.11
	Sampling pot DN 150	■ Grease separator Eco-Jet/Hydrojet □ NS 5.5 – 10 ■ Starch separator Fapurat-PE □ NS 2	■ For installation in horizontal pipes DN 150 after the separator plant ■ Curved shape, with □ Socket seal (material SBR) on the inlet and pipe spigot on the drain □ Odour tight maintenance opening DN 450 ■ Weight: 7 kg	3300.09.21
	Sampling pot DN 200	■ Grease separator Eco-Jet/Hydrojet □ NS 15 – 20	■ For installation in horizontal pipes DN 200 after the separator plant ■ Curved shape, with □ Socket seal (material SBR) on the inlet and pipe spigot on the drain □ Odour tight maintenance opening DN 450 ■ Weight: 7 kg	3300.09.31
	Sampling pot DN 100	■ Grease separator Eco-Jet/Hydrojet □ NS 1 – 4 ■ Starch separator Fapurat-PE □ NS 0.5 – 1	■ For installation in vertical pipes DN 100 after the separator plant ■ Curved shape, with □ Socket seal (material SBR) on the inlet and pipe spigot on the drain □ Odour tight maintenance opening DN 450 ■ Weight: 7 kg	3300.10.11
	Sampling pot DN 150	■ Grease separator Eco-Jet/Hydrojet □ NS 5.5 – 10 ■ Starch separator Fapurat-PE □ NS 2	■ For installation in vertical pipes DN 150 after the separator plant ■ Curved shape, with □ Socket seal (material SBR) on the inlet and pipe spigot on the drain □ Odour tight maintenance opening DN 450 ■ Weight: 7 kg	3300.10.21
	Sampling pot DN 200	■ Grease separator Eco-Jet/Hydrojet □ NS 15 – 20	■ For installation in vertical pipes DN 200 after the separator plant ■ Curved shape, with □ Socket seal (material SBR) on the inlet and pipe spigot on the drain □ Odour tight maintenance opening DN 450 ■ Weight: 7 kg	3300.10.31

	Designation	compatible with	Description	Article No.
	Inspection window	■ Grease separator Eco-Jet-O, -OD, -R, -RD	■ Nominal width: DN 200 ■ With screen wiper ■ Weight: 5 kg	3300.11.10
	Filling unit	■ Grease separator Eco-Jet-O, -OD, -R, -RD	■ Free outlet in accordance with DIN 1988 part 4 ■ For connection to the drinking water supply ■ With ball valve R 3/4" ■ With pressure reducer ■ Weight: 3.5 kg	3300.11.22
	Remote control	■ Grease separator Lipurat/Hydrojet-OA/RA	■ For interior fitting or installation in connection box ■ Control conduit without customer-side grounding conductor □ Up to 50 m: 7 x 1.0 mm² □ 50 – 200 m: 7 x 1.5 mm² ■ Protection category IP 54 ■ Weight: 1 kg	0150.02.86
	Remote control	■ Grease separator Lipurat/Hydrojet-OAE/RAE ■ Starch separator Fapurat-OAE	■ For interior fitting or installation in connection box ■ Control conduit without customer-side grounding conductor □ Up to 50 m: 7 x 1.0 mm² □ 50 m – 200 m: 7 x 1.5 mm² ■ Protection category IP 54 ■ Weight: 1 kg	0150.03.40
	Coarse trap DN 100	■ Grease separator Eco-Jet/Hydrojet □ NS 1 – 4 ■ Starch separator Fapurat-PE □ NS 0.5 – 1	■ For installation in horizontal pipes DN 100 in front of the separator plants ■ Curved shape, with □ Socket seal (material SBR) on the inlet and pipe spigot on the drain □ Stainless steel cage, material grade 316 for retention of coarse materials □ Odour tight maintenance opening DN 450 ■ Weight: 14 kg	3667.00.04
	Coarse trap DN 150	■ Grease separator Eco-Jet/Hydrojet □ NS 5.5 – 10 ■ Starch separator Fapurat-PE □ NS 2	■ For installation in horizontal pipes DN 150 in front of the separator plants ■ Curved shape, with □ Socket seal (material SBR) on the inlet and pipe spigot on the drain □ Stainless steel cage, material grade 316 for retention of coarse materials □ Odour tight maintenance opening DN 450 ■ Weight: 14 kg	3667.00.05

	Designation	compatible with	Description	Article No.
	Coarse trap DN 200	■ Grease separator Eco-Jet/ Hydrojet □ NS 15 – 20	■ For installation in horizontal pipes DN 200 in front of the separator plants ■ Curved shape, with □ Socket seal (material SBR) on the inlet and pipe spigot on the drain □ Stainless steel cage, material grade 316 for retention of coarse materials □ Odour tight maintenance opening DN 450 ■ Weight: 14 kg	3667.00.06
	Connection box	■ Grease separator ■ Starch separator	■ For disposal connection and remote control ■ Stainless steel, material grade 304 ■ Fitting: „refinements“ ■ Dimensions (width x height x depth) 500 x 500 x 160 mm	7601.80.20
	Flush-mounted frame	■ Connection box □ 7601.80.20	■ Dimensions (width x height x depth) 565 x 565 x 15 mm	7601.80.21
	Connection box	■ Eco-FPI with direct suction ■ Eco-Jet OD/RD/GD ■ Lipurex OD/RD ■ Hydrojet OS/OSE/RS/RSE ■ Lipurat OS/OSE/RS/RSE	■ For disposal connection DN 80 ■ Stainless steel, material grade 304 ■ Design „refinements“ ■ Door stop □ Right or left □ Door is lockable ■ Dimensions (width x height x depth) 370 x 330 x 250 mm ■ Weight: 8 kg	7601.80.22
	Flush-mounted frame	■ Connection box □ 7601.80.22	■ Stainless steel, material grade 304 ■ Dimensions (width x height x depth) 421 x 381 x 25 mm	7601.80.23

	Designation	compatible with	Description	Article No.
	Stop valve	■ Grease separator for free-standing installation ■ Starch separator for free-standing installation	■ Cast iron ■ Valve plate, stainless steel spindle, material grade 304	
			DN 100 Length (L): 50 mm Shaft travel (H1 – H2): 365 – 465 mm Diameter hand wheel: 200 mm	7602.00.12
			DN 150 Length (L): 60 mm Shaft travel (H1 – H2): 478 – 639 mm Diameter hand wheel: 200 mm	7604.00.12
	Flange connection	■ Stop valve □ 7602.00.12 □ 7604.00.12 □ 7610.00.12	■ Stainless steel, material grade 304 ■ Sealing: NBR	
			DN 100 Length (L): 75 mm	7602.00.13
			DN 150 Length (L): 75 mm	7604.00.13
	Inlet valve DN 100	■ Waste water lifting plants ■ Polyethylene grease separator ■ Polyethylene starch separator	■ PVC ■ Construction length: 176 mm ■ Weight: 2.75 kg	
				0175.13.84
	Inlet valve DN 150	■ Waste water lifting plants ■ Polyethylene grease separator ■ Polyethylene starch separator	■ PVC ■ Construction length: 226 mm ■ Weight: 6.5 kg	
				0175.13.85
	Heating rod	■ Grease separator	■ For homogenization of the grease layer ■ Inc. control ■ Electrical connection □ 400 V/50 Hz/16 A/6.0 kW	7300.01.00

Lipurex-O basic design

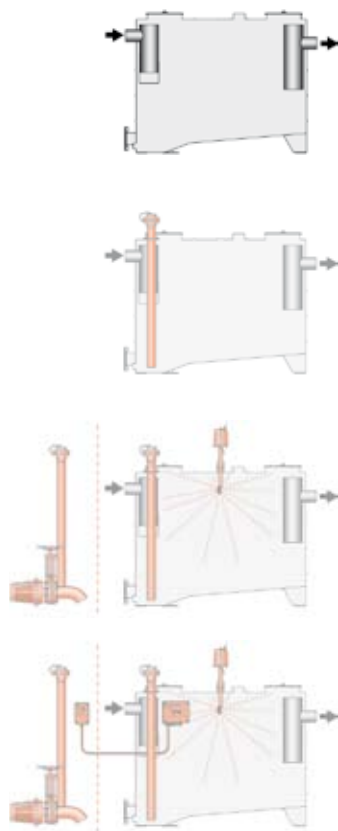
Product information

ACO product advantages

- Proven stability: 25 years (minimum service life)
 - Upgradeable to extension stage 1-3
 - Minimization of disposal and maintenance costs via economical gradation of the nominal size
 - Small installation clearance
 - Marginal weight
- Grease separator plant in accordance with EN 1825 and DIN 4040-100
 - For free-standing installation in rooms - frost free
 - With integrated sludge trap
 - Operator side: right/left
 - Suction and disposal sump with de-watering socket R 1½"
 - Odour-tight maintenance opening
 - Diameter: 300 mm at NS 1 – 4
 - Diameter: 500 mm at NS 5.5 – 10
 - Inlet and drainage connections in accordance with EN 877
 - System ACO Passavant
 - Official approval Z-54.1-413



Ausbaustufe: Basisausführung B



Features of basic design:

- Disposal and cleaning via covers
- Odour build-up during disposal and cleaning

Features of extension stage 1:

- Connection for direct suction
- Odour build-up during cleaning

Features of extension stage 2:

- Connection for direct suction
- High-pressure cleaning with manual operation
- Optionally disposal pump available
- No odour build-up

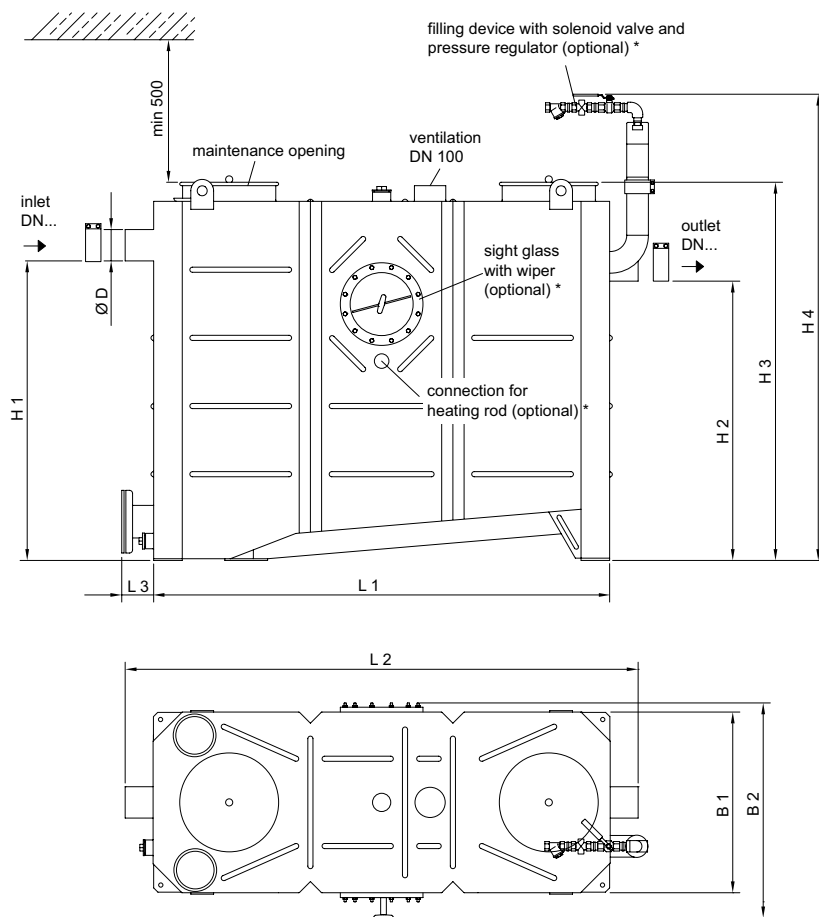
Features of extension stage 3:

- Connection for direct suction
- Fully automatic operation
- Optionally disposal pump and remote control available
- No odour build-up

Ordering information

Nominal size	Nominal width	Capacity			Weight		Article No.
		Sludge trap [l]	Grease storage [l]	Total capacity [l]	Empty [kg]	Full [kg]	
NS 1	DN 100	100	100	320	130	450	7551.34.00
NS 2	DN 100	200	100	440	135	575	7552.34.00
NS 3	DN 100	300	150	630	155	785	7553.34.00
NS 4	DN 100	400	200	830	175	1005	7554.34.00
NS 5,5	DN 150	550	360	1430	230	1660	7555.34.00
NS 7	DN 150	700	400	1600	255	1855	7557.34.00
NS 8,5	DN 150	850	475	1900	295	2195	7558.34.00
NS 10	DN 150	1000	520	2000	315	2315	7560.34.00

Dimensions



displayed:
 NS4, operating side right o
 perating side left would show all
 components (sight glass) positioned
 mirror-inverted to axis.

* not included in the scope of delivery

Nominal size	Dimensions									
	L1	L2	L3	H1	H2	H3	H4	B1	B2	D
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
NS 1	905	1100	115	830	760	1200	1550	635	760	110
NS 2	905	1100	115	1055	985	1320	1700	635	760	110
NS 3	1255	1450	115	1055	985	1320	1700	635	760	110
NS 4	1605	1800	115	1055	985	1320	1700	635	760	110
NS 5,5	1655	1920	115	1255	1185	1570	1950	885	1010	160
NS 7	1855	2120	115	1255	1185	1570	1950	885	1010	160
NS 8,5	2155	2420	115	1255	1185	1570	1950	885	1010	160
NS 10	2345	2610	115	1255	1185	1570	1950	885	1010	160

Lipurex-OD extension stage 1

Product information

ACO product advantages

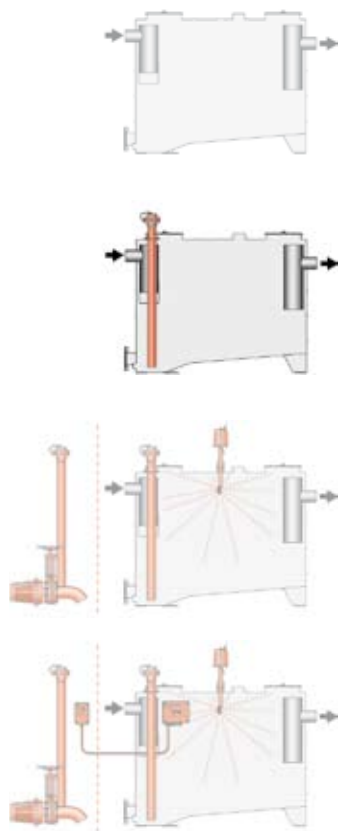
- Proven stability: 25 years (minimum service life)
- Direct emptying without odour build-up
- Upgradeable to extension stages 2 and 3
- Minimization of disposal and maintenance costs via economical gradation of the nominal size
- Small installation clearance
- Marginal weight

- Grease separator plant in accordance with EN 1825 and DIN 4040-100

- For free-standing installation in rooms - frost free
- With integrated sludge trap
- Operator side: right/left
- Disposal connection, Storz B coupling R 2½"
- Suction and disposal sump with de-watering socket R 1½"
- Odour-tight maintenance opening
 - Diameter: 300 mm at NS 1 – 4
 - Diameter: 500 mm at NS 5.5 – 10
- Inlet and drainage connections in accordance with EN 877
- System ACO Passavant
 - Official approval Z-54.1-413



Ausbaustufe 1



Features of basic design:

- Disposal and cleaning via covers
- Odour build-up during disposal and cleaning

Features of extension stage 1:

- Connection for direct suction
- Odour build-up during cleaning

Features of extension stage 2:

- Connection for direct suction
- High-pressure cleaning with manual operation
- Optionally disposal pump available
- No odour build-up

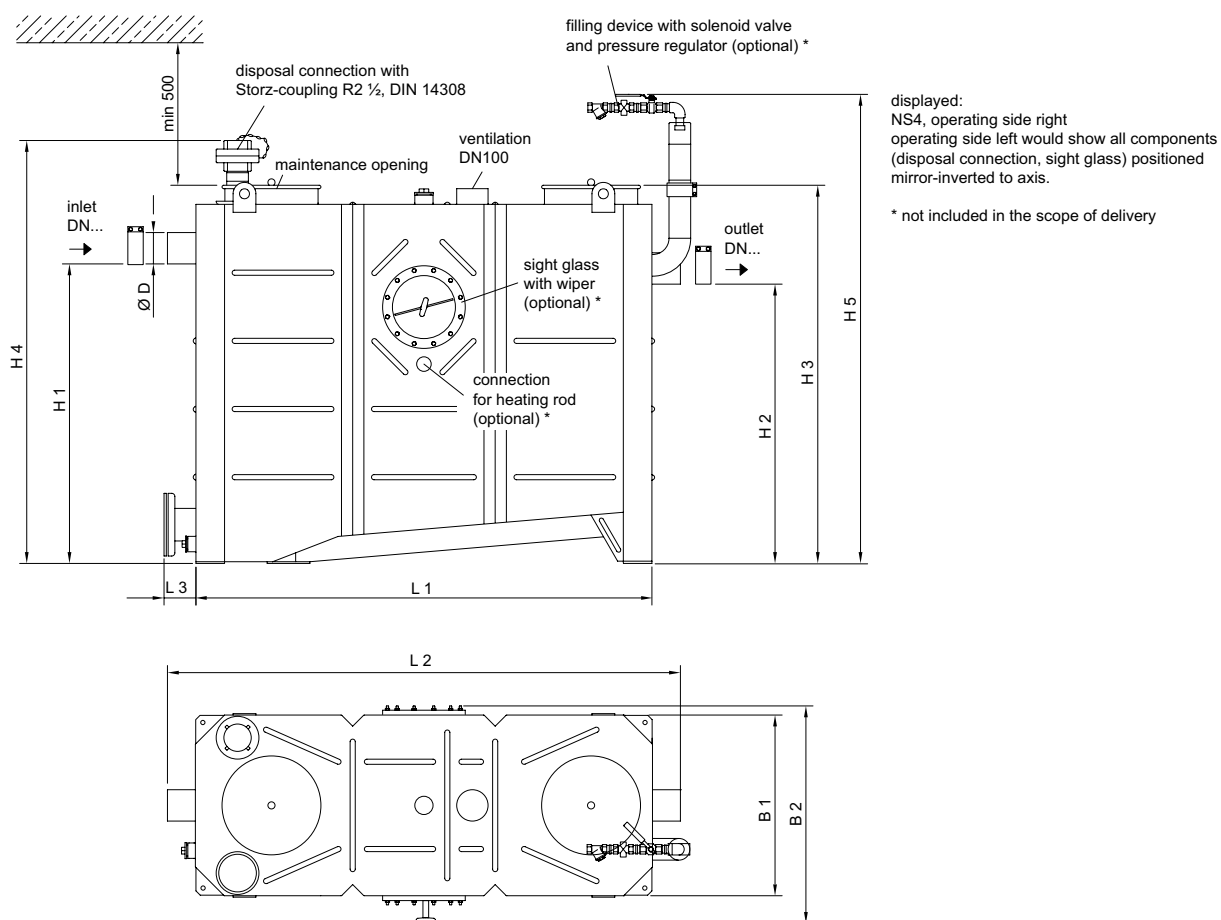
Features of extension stage 3:

- Connection for direct suction
- Fully automatic operation
- Optionally disposal pump and remote control available
- No odour build-up

Ordering information

Nominal size	Nominal width	Capacity			Weight		Article No.
		Sludge trap [l]	Grease storage [l]	Total capacity [l]	Empty [kg]	Full [kg]	
NS 1	DN 100	100	100	320	135	455	7551.64.00
NS 2	DN 100	200	100	440	140	580	7552.64.00
NS 3	DN 100	300	150	630	160	790	7553.64.00
NS 4	DN 100	400	200	830	180	1010	7554.64.00
NS 5,5	DN 150	550	360	1430	245	1675	7555.64.00
NS 7	DN 150	700	400	1600	260	1860	7557.64.00
NS 8,5	DN 150	850	475	1900	300	2200	7558.64.00
NS 10	DN 150	1000	520	2000	320	2320	7560.64.00

Dimensions



Nominal size	Dimensions										
	L1 [mm]	L2 [mm]	L3 [mm]	H1 [mm]	H2 [mm]	H3 [mm]	H4 [mm]	H5 [mm]	B1 [mm]	B2 [mm]	D [mm]
NS 1	905	1100	115	830	760	1200	1380	1550	635	760	110
NS 2	905	1100	115	1055	985	1320	1500	1700	635	760	110
NS 3	1255	1450	115	1055	985	1320	1500	1700	635	760	110
NS 4	1605	1800	115	1055	985	1320	1500	1700	635	760	110
NS 5,5	1655	1920	115	1255	1185	1570	1750	1950	885	1010	160
NS 7	1855	2120	115	1255	1185	1570	1750	1950	885	1010	160
NS 8,5	2155	2420	115	1255	1185	1570	1750	1950	885	1010	160
NS 10	2345	2610	115	1255	1185	1570	1750	1950	885	1010	160

Lipurat-OS extension stage 2

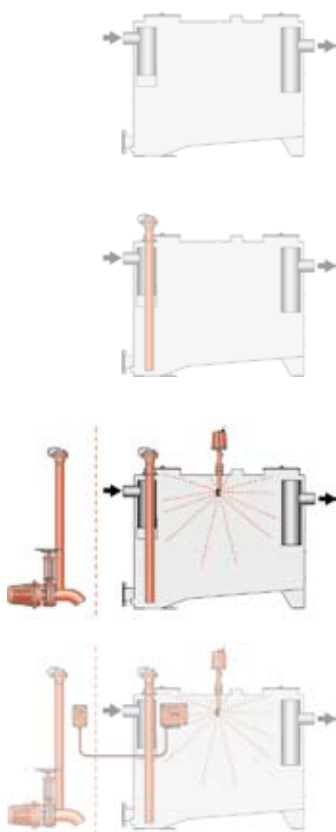
Product information

ACO product advantages

- Proven stability: 25 years (minimum service life)
 - Disposal, cleaning and filling without odour build-up
 - Hydro mechanical high-pressure cleaning - requires only a cold water connection
 - Upgradeable to extension stage 3
 - Fitting with a disposal pump possible
 - Minimization of disposal and maintenance costs via economical gradation of the nominal size
 - Small installation clearance
 - Marginal weight
- Grease separator plant in accordance with EN 1825 and DIN 4040-100
 - For free-standing installation in rooms - frost free
 - With integrated sludge trap
- Operator side: right/left
 - Disposal connection, Storz B coupling R 2½"
 - Suction and disposal sump with de-watering socket R 1"
 - Inspection window with wiper
 - Manual operation of the high-pressure interior cleaning with pump
 - Nominal pressure: 175 bar
 - Capacity: 13 l/min
 - Milling, mixing, flushing in one step
 - Odour-tight maintenance opening
 - Diameter: 300 mm at NS 1 – 4
 - Diameter: 500 mm at NS 5.5 – 10
 - Filling unit with ball valve (connection R ¾") for manual re-filling
 - Inlet and drainage connections in accordance with EN 877
 - Electrical connection: 400 V/50 Hz/16 A/3.9 kW
 - System ACO Passavant
 - Official approval Z-54.1-413



Ausbaustufe 2



Features of basic design:

- Disposal and cleaning via covers
- Odour build-up during disposal and cleaning

Features of extension stage 1:

- Connection for direct suction
- Odour build-up during cleaning

Features of extension stage 2:

- Connection for direct suction
- High-pressure cleaning with manual operation
- No odour build-up

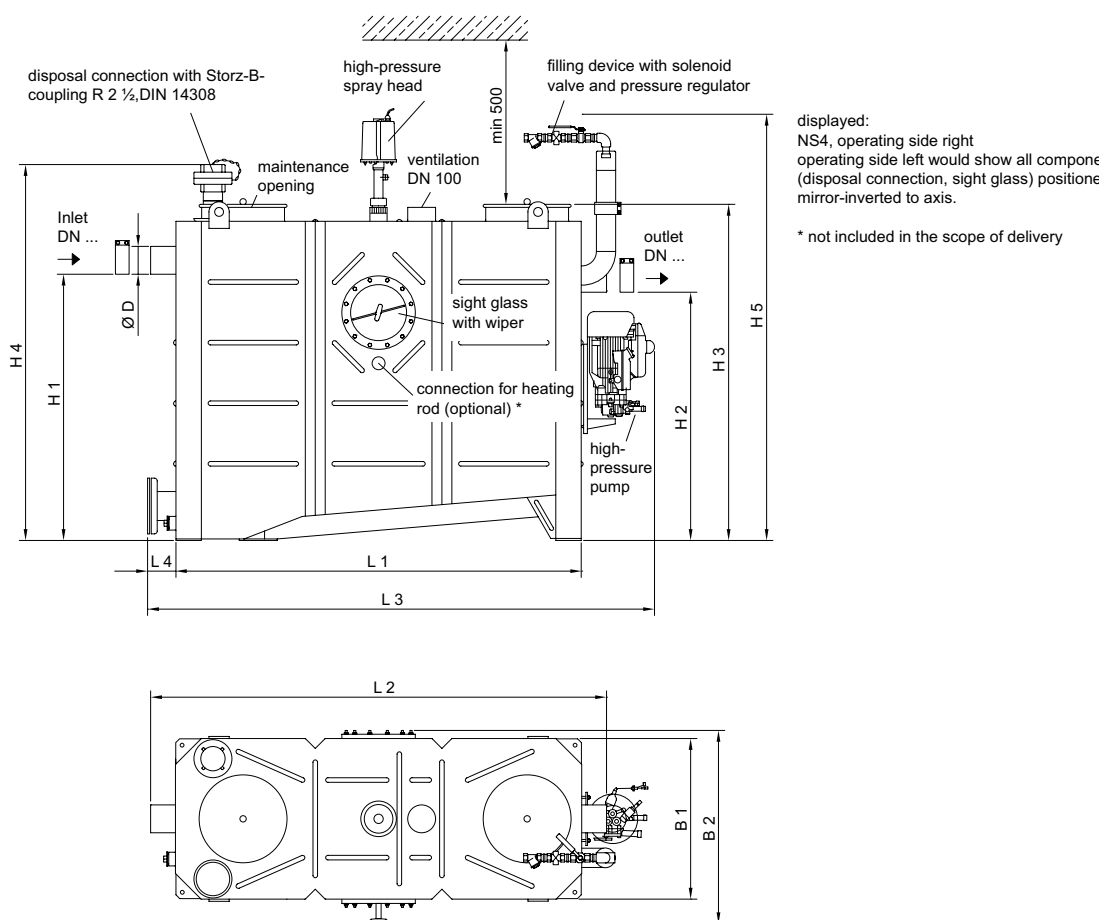
Features of extension stage 3:

- Connection for direct suction
- Fully automatic operation
- Optionally disposal pump and remote control available
- No odour build-up

Ordering information

Nominal size	Nominal width	Capacity			Weight		Article No.	
		Sludge trap [l]	Grease storage [l]	Total capacity [l]	Empty [kg]	Full [kg]	Right	Left
NS 1	DN 100	100	100	320	165	485	7571.74.41	7571.74.31
NS 2	DN 100	200	100	440	170	610	7572.74.41	7572.74.31
NS 3	DN 100	300	150	630	190	820	7573.74.41	7573.74.31
NS 4	DN 100	400	200	830	210	1040	7574.74.41	7574.74.31
NS 5,5	DN 150	550	360	1430	280	1710	7575.74.41	7575.74.31
NS 7	DN 150	700	400	1600	290	1890	7577.74.41	7577.74.31
NS 8,5	DN 150	850	475	1900	330	2230	7578.74.41	7578.74.31
NS 10	DN 150	1000	520	2000	350	2350	7580.74.41	7580.74.31

Dimensions



Nominal size	Dimensions											
	L1	L2	L3	L4	H1	H2	H3	H4	H5	B1	B2	D
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
NS 1	905	1100	1320	115	830	760	1200	1380	1550	635	760	110
NS 2	905	1100	1320	115	1055	985	1320	1500	1700	635	760	110
NS 3	1255	1450	1670	115	1055	985	1320	1500	1700	635	760	110
NS 4	1605	1800	2020	115	1055	985	1320	1500	1700	635	760	110
NS 5,5	1655	1920	2070	115	1255	1185	1570	1750	1950	885	1010	160
NS 7	1855	2120	2270	115	1255	1185	1570	1750	1950	885	1010	160
NS 8,5	2155	2420	2570	115	1255	1185	1570	1750	1950	885	1010	160
NS 10	2345	2610	2760	115	1255	1185	1570	1750	1950	885	1010	160

Lipurat-OSE extension stage 2

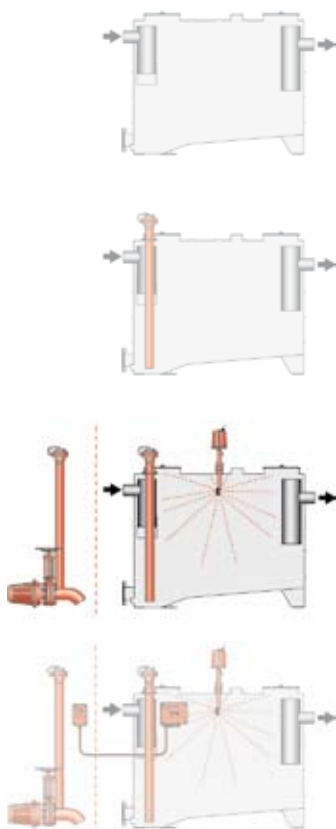
Product information

ACO product advantages

- Proven stability: 25 years (minimum service life)
 - Disposal, cleaning and filling without odour build-up
 - Hydro mechanical high-pressure cleaning - requires only a cold water connection
 - Upgradeable to extension stage 3
 - Minimization of disposal and maintenance costs via economical gradation of the nominal size
 - Small installation clearance
 - Marginal weight
- Grease separator plant in accordance with EN 1825 and DIN 4040-100
 - For free-standing installation in rooms - frost free
 - With integrated sludge trap
 - Operator side: right/left
 - Disposal connection, Storz B coupling R 2½"
 - Suction and disposal sump with de-watering socket R 1½"
 - Inspection window with wiper
 - Manual operation of the high-pressure interior cleaning with pump
 - Nominal pressure: 175 bar
 - Capacity: 13 l/min
 - Milling, mixing, flushing in one step
 - Standard control with centralised fault signal
 - Disposal pump with free flow impeller
 - Motor rating: 3.0 kW/2850 U/min
 - Delivery performance: 20 m³/h with 1 bar medium delivery head
 - Stop valve in front of disposal pump
 - Odour-tight maintenance opening
 - Diameter: 300 mm at NS 1 – 4
 - Diameter: 500 mm at NS 5.5 – 10
 - Filling unit with ball valve (connection R ¾") for manual re-filling
 - Inlet and drainage connections in accordance with EN 877
 - Electrical connection: 400 V/50 Hz/16 A/6.9 kW
 - System ACO Passavant
 - Official approval Z-54.1-413



Ausbaustufe 2



Features of basic design:

- Disposal and cleaning via covers
- Odour build-up during disposal and cleaning

Features of extension stage 1:

- Connection for direct suction
- Odour build-up during cleaning

Features of extension stage 2:

- Connection for direct suction
- High-pressure cleaning with manual operation
- With disposal pump available
- No odour build-up

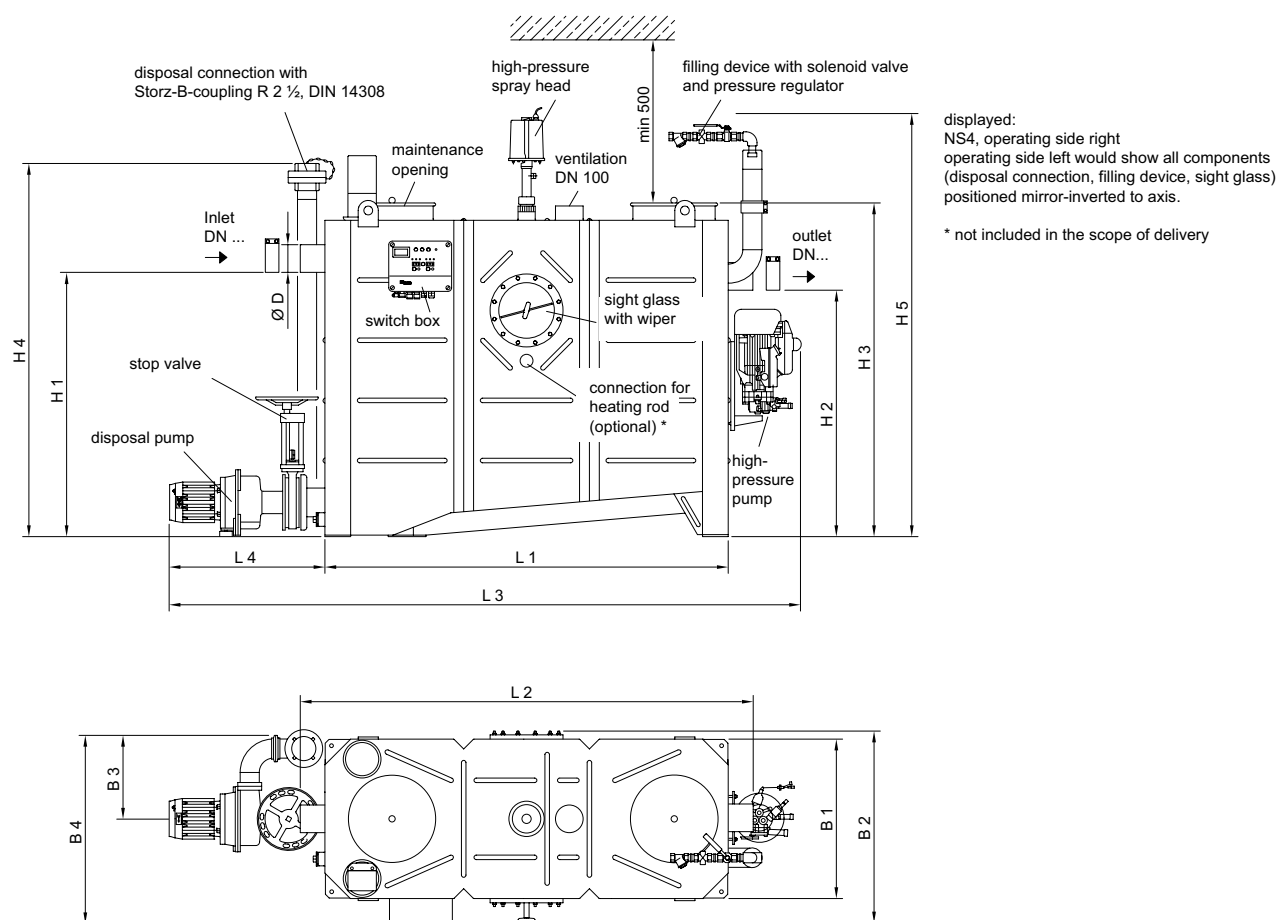
Features of extension stage 3:

- Connection for direct suction
- Fully automatic operation
- Optionally disposal pump and remote control available
- No odour build-up

Ordering information

Nominal size	Nominal width	Capacity			Weight		Article No.	
		Sludge trap [l]	Grease storage [l]	Total capacity [l]	Empty [kg]	Full [kg]	Right	Left
NS 1	DN 100	100	100	320	215	535	7571.84.41	7571.84.31
NS 2	DN 100	200	100	440	220	660	7572.84.41	7572.84.31
NS 3	DN 100	300	150	630	240	870	7573.84.41	7573.84.31
NS 4	DN 100	400	200	830	260	1090	7574.84.41	7574.84.31
NS 5,5	DN 150	550	360	1430	335	1765	7575.84.41	7575.84.31
NS 7	DN 150	700	400	1600	345	1915	7577.84.41	7577.84.31
NS 8,5	DN 150	850	475	1900	385	2285	7578.84.41	7578.84.31
NS 10	DN 150	1000	520	2000	400	2400	7580.84.41	7580.84.31

Dimensions



No- minal size	Dimensions													
	L1	L2	L3	L4	H1	H2	H3	H4	H5	B1	B2	B3	B4	D
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
NS 1	905	1100	1850	650	830	760	1200	1380	1550	635	760	370	800	110
NS 2	905	1100	1850	650	1055	985	1320	1500	1700	635	760	370	800	110
NS 3	1255	1450	2200	650	1055	985	1320	1500	1700	635	760	370	800	110
NS 4	1605	1800	2550	650	1055	985	1320	1500	1700	635	760	370	800	110
NS 5,5	1655	1920	2600	650	1255	1185	1570	1750	1950	885	1010	450	1000	160
NS 7	1855	2120	2800	650	1255	1185	1570	1750	1950	885	1010	450	1000	160
NS 8,5	2155	2420	3100	650	1255	1185	1570	1750	1950	885	1010	450	1000	160
NS 10	2345	2610	3300	650	1255	1185	1570	1750	1950	885	1010	450	1000	160

Lipurat-OA extension stage 3

Product information

ACO product advantages

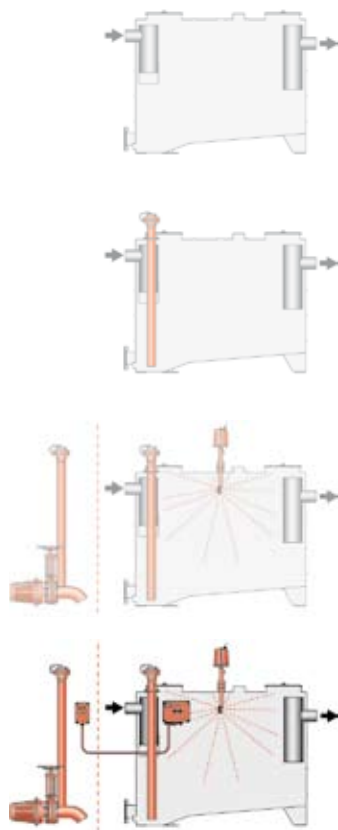
- Proven stability: 25 years (minimum service life)
- Disposal, cleaning and filling without odour build-up
- Pre- and post- cleaning times can be set individually
- Hydro mechanical high-pressure cleaning - requires only a cold water connection
- Fitting with a disposal pump possible
- Minimization of disposal and maintenance costs via economical gradation of the nominal size
- Small installation clearance
- Marginal weight

- Grease separator plant in accordance with EN 1825 and DIN 4040-100
- For free-standing installation in rooms - frost free
- With integrated sludge trap
- Operator side: right/left

- Disposal connection, Storz B coupling R 2½"
- Suction and disposal sump with de-watering socket R 1½"
- Inspection window with wiper
- Automatic high-pressure interior cleaning with pump
 - Nominal pressure: 175 bar
 - Capacity: 13 l/min
 - Milling, mixing, flushing in one step
- Standard control with centralised fault signal
- Odour-tight maintenance opening
 - Diameter: 300 mm at NS 1 – 4
 - Diameter: 500 mm at NS 5.5 – 10
- Filling unit with solenoid valve (connection R ¾") for automatic re-filling
- Inlet and drainage connections in accordance with EN 877
- Electrical connection: 400 V/50 Hz/16 A/3.9 kW
- System ACO Passavant
 - Official approval Z-54.1-413



Ausbaustufe 3



Features of basic design:

- Disposal and cleaning via covers
- Odour build-up during disposal and cleaning

Features of extension stage 1:

- Connection for direct suction
- Odour build-up during cleaning

Features of extension stage 2:

- Connection for direct suction
- High-pressure cleaning with manual operation
- Optionally disposal pump available
- No odour build-up

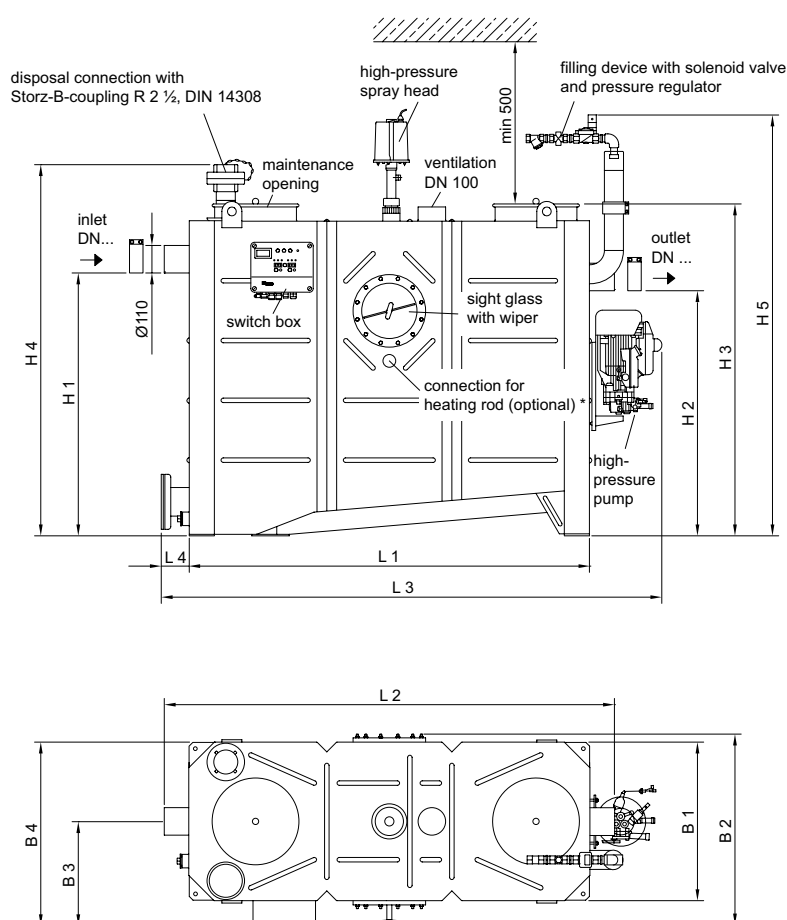
Features of extension stage 3:

- Connection for direct suction
- Fully automatic operation
- No odour build-up

Ordering information

Nominal size	Nominal width	Capacity			Weight		Article No.	
		Sludge trap [l]	Grease storage [l]	Total capacity [l]	Empty [kg]	Full [kg]	Right	Left
NS 1	DN 100	100	100	320	165	485	7571.74.42	7571.74.32
NS 2	DN 100	200	100	440	170	610	7572.74.42	7572.74.32
NS 3	DN 100	300	150	630	195	825	7573.74.42	7573.74.32
NS 4	DN 100	400	200	830	215	1045	7574.74.42	7574.74.32
NS 5,5	DN 150	550	360	1430	285	1715	7575.74.42	7575.74.32
NS 7	DN 150	700	400	1600	295	1895	7577.74.42	7577.74.32
NS 8,5	DN 150	850	475	1900	335	2235	7578.74.42	7578.74.32
NS 10	DN 150	1000	520	2000	350	2350	7580.74.42	7580.74.32

Dimensions



displayed:
 NS4, operating side right,
 operating side left would show all components
 (disposal connection, filling device, sight glass)
 positioned mirror-inverted to axis.

* not included in the scope of delivery

Grease separator
 Free-standing installation

No- minal size	Dimensions													
	L1	L2	L3	L4	H1	H2	H3	H4	H5	B1	B2	B3	B4	D
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
NS 1	905	1100	1320	115	830	760	1200	1380	1550	635	760	370	800	110
NS 2	905	1100	1320	115	1055	985	1320	1500	1700	635	760	370	800	110
NS 3	1255	1450	1670	115	1055	985	1320	1500	1700	635	760	370	800	110
NS 4	1605	1800	2020	115	1055	985	1320	1500	1700	635	760	370	800	110
NS 5,5	1655	1920	2070	115	1255	1185	1570	1750	1950	885	1010	550	1000	160
NS 7	1855	2120	2270	115	1255	1185	1570	1750	1950	885	1010	550	1000	160
NS 8,5	2155	2420	2570	115	1255	1185	1570	1750	1950	885	1010	550	1000	160
NS 10	2345	2610	2760	115	1255	1185	1570	1750	1950	885	1010	550	1000	160

Lipurat-OAE extension stage 3

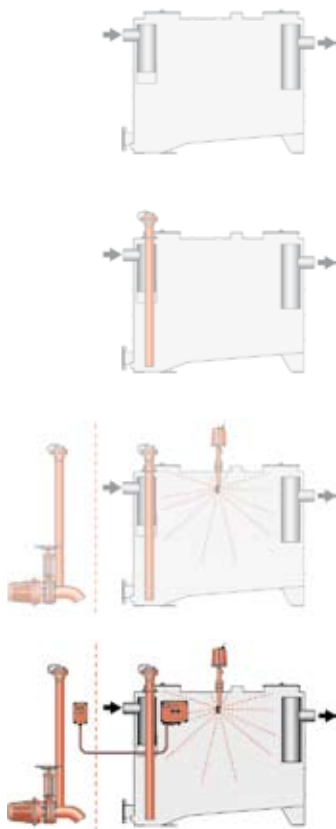
Product information

ACO product advantages

- Proven stability: 25 years (minimum service life)
 - Disposal, cleaning and filling without odour build-up
 - Pre- and post- cleaning times can be set individually
 - Hydro mechanical high-pressure cleaning - requires only a cold water connection
 - Minimization of disposal and maintenance costs via economical gradation of the nominal size
 - Small installation clearance
 - Marginal weight
- Grease separator plant in accordance with EN 1825 and DIN 4040-100
 - For free-standing installation in rooms - frost free
 - With integrated sludge trap
 - Operator side: right/left
 - Disposal connection, Storz B coupling R 2½"
- Suction and disposal sump with de-watering socket R 1½"
 - Inspection window with wiper
 - Automatic high-pressure interior cleaning with pump
 - Nominal pressure: 175 bar
 - Capacity: 13 l/min
 - Milling, mixing, flushing in one step
 - Standard control with centralised fault signal
 - Disposal pump with free flow impeller
 - Motor rating: 3.0 kW/2850 U/min
 - Delivery performance: 20 m³/h with 1 bar medium delivery head
 - Stop valve in front of disposal pump
 - Odour-tight maintenance opening
 - Diameter: 300 mm at NS 1 – 4
 - Diameter: 500 mm at NS 5.5 – 10
 - Filling unit with solenoid valve (connection R ¾") for automatic re-filling
 - Inlet and drainage connections in accordance with EN 877
 - Electrical connection: 400 V/50 Hz/16 A/6.9 kW
 - System ACO Passavant
 - Official approval Z-54.1-413



Ausbaustufe 3



Features of basic design:

- Disposal and cleaning via covers
- Odour build-up during disposal and cleaning

Features of extension stage 1:

- Connection for direct suction
- Odour build-up during cleaning

Features of extension stage 2:

- Connection for direct suction
- High-pressure cleaning with manual operation
- Optionally disposal pump available
- No odour build-up

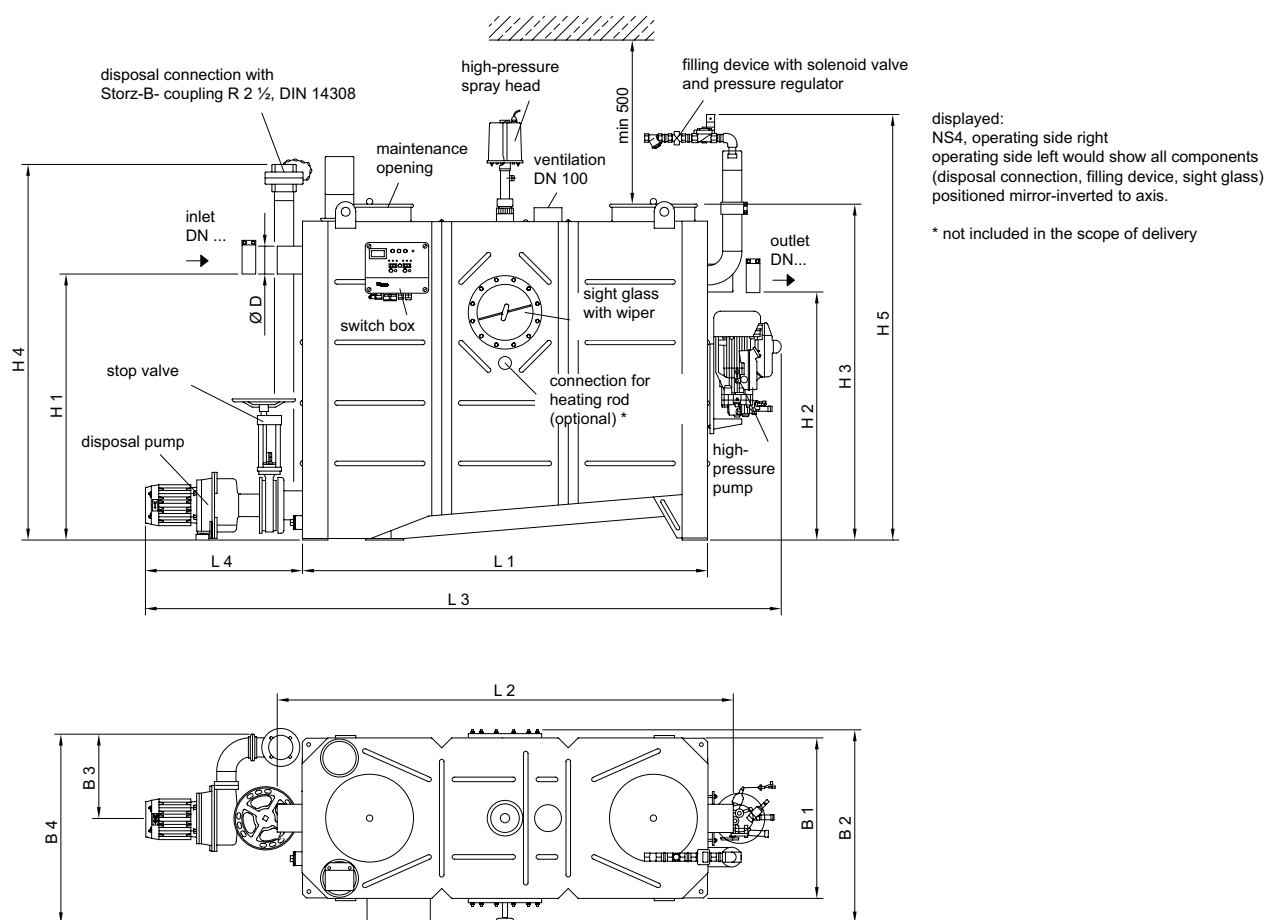
Features of extension stage 3:

- Connection for direct suction
- Fully automatic operation
- With disposal pump and remote control available
- No odour build-up

Ordering information

Nominal size	Nominal width	Capacity			Weight		Article No.	
		Sludge trap [l]	Grease storage [l]	Total capacity [l]	Empty [kg]	Full [kg]	Right	Left
NS 1	DN 100	100	100	320	215	535	7571.84.42	7571.84.32
NS 2	DN 100	200	100	440	220	660	7572.84.42	7572.84.32
NS 3	DN 100	300	150	630	240	870	7573.84.42	7573.84.32
NS 4	DN 100	400	200	830	260	1090	7574.84.42	7574.84.32
NS 5,5	DN 150	550	360	1430	335	1765	7575.84.42	7575.84.32
NS 7	DN 150	700	400	1600	345	1915	7577.84.42	7577.84.32
NS 8,5	DN 150	850	475	1900	385	2285	7578.84.42	7578.84.32
NS 10	DN 150	1000	520	2000	400	2400	7580.84.42	7580.84.32

Dimensions



No- minal size	Dimensions													
	L1	L2	L3	L4	H1	H2	H3	H4	H5	B1	B2	B3	B4	D
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
NS 1	905	1100	1850	650	830	760	1200	1380	1550	635	760	370	800	110
NS 2	905	1100	1850	650	1055	985	1320	1500	1700	635	760	370	800	110
NS 3	1255	1450	2200	650	1055	985	1320	1500	1700	635	760	370	800	110
NS 4	1605	1800	2550	650	1055	985	1320	1500	1700	635	760	370	800	110
NS 5,5	1655	1920	2600	650	1255	1185	1570	1750	1950	885	1010	450	1000	160
NS 7	1855	2120	2800	650	1255	1185	1570	1750	1950	885	1010	450	1000	160
NS 8,5	2155	2420	3100	650	1255	1185	1570	1750	1950	885	1010	450	1000	160
NS 10	2345	2610	3300	650	1255	1185	1570	1750	1950	885	1010	450	1000	160

Lipurex-R basic design

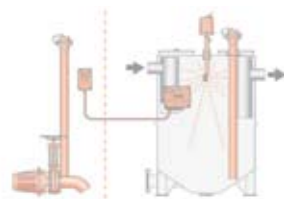
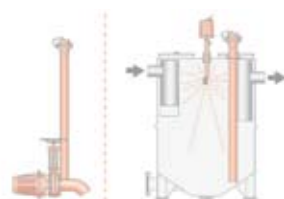
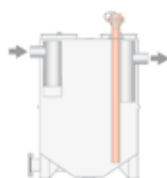
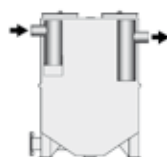
Product information

ACO product advantages

- Easy to transport and install via single component installation
 - Upgradeable to extension stage 1-3
 - Small installation clearance
 - Marginal weight
- Grease separator plant in accordance with EN 1825 and DIN 4040-100
 - For free-standing installation in rooms - frost free
- With integrated sludge trap
 - Operator side: right/left
 - Suction and disposal sump with de-watering socket R 1½"
 - Odour-tight maintenance opening
 - Diameter: 300 mm at NS 1 – 4
 - Diameter: 500 mm at NS 7 – 20
 - Inlet and drainage connections in accordance with EN 877
 - System ACO Passavant
 - Official approval Z-54.6-320



Ausbaustufe: Basisausführung B



Features of basic design:

- Disposal and cleaning via covers
- Odour build-up during disposal and cleaning

Features of extension stage 1:

- Connection for direct suction
- Odour build-up during cleaning

Features of extension stage 2:

- Connection for direct suction
- High-pressure cleaning with manual operation
- Optionally disposal pump available
- No odour build-up

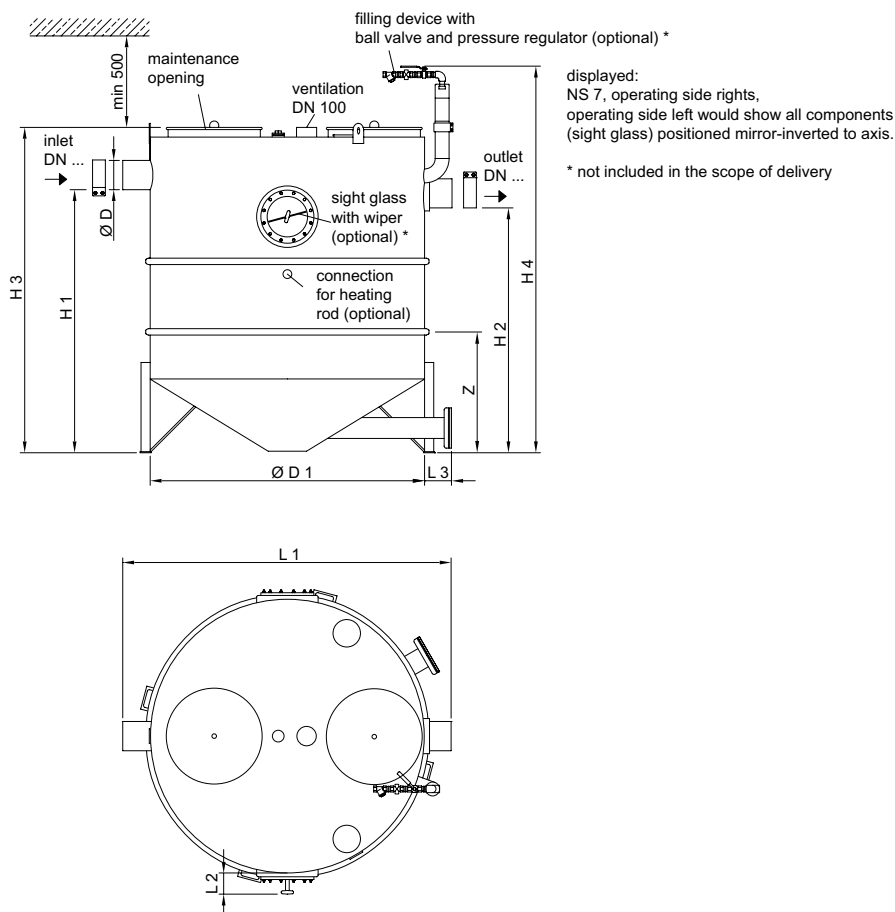
Features of extension stage 3:

- Connection for direct suction
- Fully automatic operation
- Optionally disposal pump and remote control available
- No odour build-up

Ordering information

Nominal size	Nominal width	Capacity			Weight			Article No.
		Sludge trap	Grease storage	Total capacity	Empty	Full	Heaviest components	
		[l]	[l]	[l]	[kg]	[kg]	[kg]	
NS 2	DN 100	210	120	715	168	882	88	7502.32.00
NS 4	DN 100	420	165	915	178	1093	88	7504.32.00
NS 7	DN 150	705	400	1950	332	2284	128	7507.32.00
NS 10	DN 150	1000	400	2250	342	2589	128	7510.32.00
NS 15	DN 200	1630	800	3350	485	3835	196	7515.32.00
NS 20	DN 200	2110	800	3820	501	4321	196	7520.32.00

Dimensions



Nominal size	Dimensions									
	L1	L2	L3	H1	H2	H3	H4	D	D1	Z/n
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	
NS 2	1180	120	150	975	905	1200	1520	110	1000	785/2
NS 4	1180	120	150	1240	1170	1450	1770	110	1000	785/2
NS 7	1800	120	150	1430	1330	1780	2100	160	1500	790/3
NS 10	1800	120	150	1600	1500	1950	2270	160	1500	790/3
NS 15	2050	120	150	1755	1685	2120	2440	210	1750	820/3
NS 20	2050	120	150	1935	1885	2320	2640	210	1750	820/3

Lipurex-RD extension stage 1

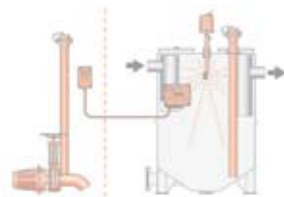
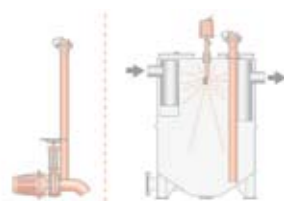
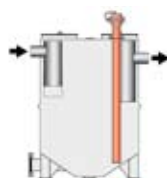
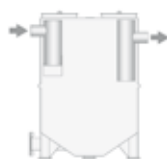
Product information

ACO product advantages

- Easy to transport and install via single component installation
 - Direct emptying without odour build-up
 - Upgradeable to extension stages 2 and 3
 - Small installation clearance
 - Marginal weight
- Grease separator plant in accordance with EN 1825 and DIN 4040-100
 - For free-standing installation in rooms - frost free
 - With integrated sludge trap
 - Operator side: right/left
 - Disposal connection, Storz B coupling R 2½"
 - Suction and disposal sump with dewatering socket R 1½"
 - Odour-tight maintenance opening
 - Diameter: 300 mm at NS 1 – 4
 - Diameter: 500 mm at NS 7 – 20
 - Inlet and drainage connections in accordance with EN 877
 - System ACO Passavant
 - Official approval Z-54.6-320



Ausbaustufe 1



Features of basic design:

- Disposal and cleaning via covers
- Odour build-up during disposal and cleaning

Features of extension stage 1:

- Connection for direct suction
- Odour build-up during cleaning

Features of extension stage 2:

- Connection for direct suction
- High-pressure cleaning with manual operation
- Optionally disposal pump available
- No odour build-up

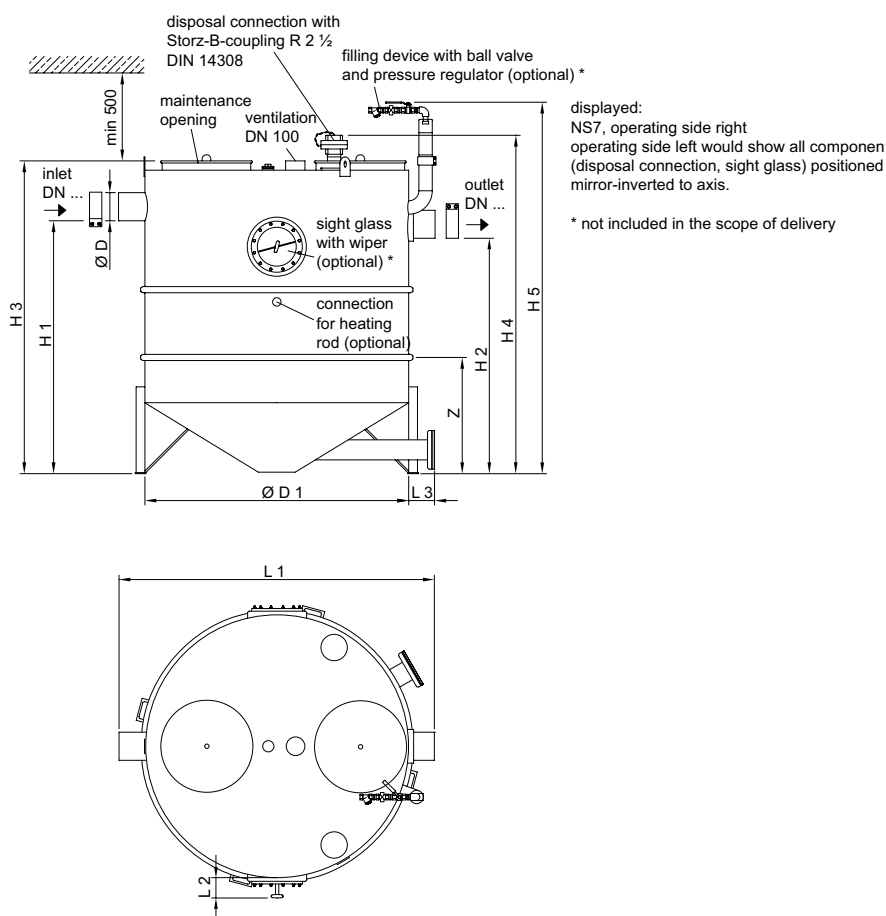
Features of extension stage 3:

- Connection for direct suction
- Fully automatic operation
- Optionally disposal pump and remote control available
- No odour build-up

Ordering information

Nominal size	Nominal width	Capacity			Weight			Article No.
		Sludge trap	Grease storage	Total capacity	Empty	Full	Heaviest components	
		[l]	[l]	[l]	[kg]	[kg]	[kg]	
NS 2	DN 100	210	120	715	172	886	88	7502.62.00
NS 4	DN 100	420	165	915	186	1101	88	7504.62.00
NS 7	DN 150	705	400	1950	338	2290	128	7507.62.00
NS 10	DN 150	1000	400	2250	351	2598	128	7510.62.00
NS 15	DN 200	1630	800	3350	492	3842	196	7515.62.00
NS 20	DN 200	2110	800	3820	510	4330	196	7520.62.00

Dimensions



Nomi- nal size	Dimensions										
	L1	L2	L3	H1	H2	H3	H4	H5	D	D1	Z/n
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	
NS 2	1180	120	150	975	905	1200	1400	1520	110	1000	785/2
NS 4	1180	120	150	1240	1170	1450	1650	1770	110	1000	785/2
NS 7	1800	120	150	1430	1330	1780	1930	2100	160	1500	790/3
NS 10	1800	120	150	1600	1500	1950	2100	2270	160	1500	790/3
NS 15	2050	120	150	1755	1685	2120	2250	2440	210	1750	820/3
NS 20	2050	120	150	1935	1885	2320	2450	2640	210	1750	820/3

Lipurat-RS extension stage 2

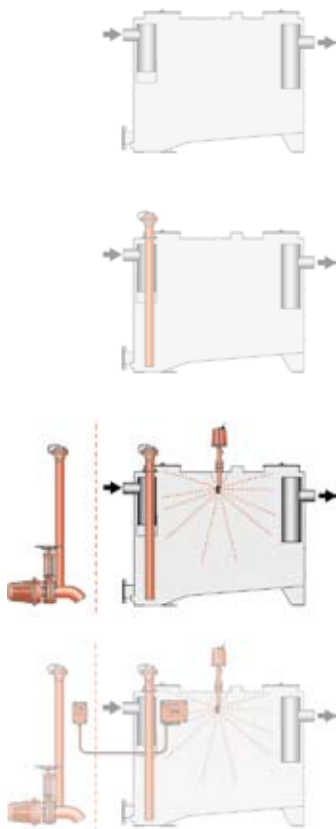
Product information

ACO product advantages

- Easy to transport and install via single component installation
 - Disposal, cleaning and filling without odour build-up
 - Hydro mechanical high-pressure cleaning - requires only a cold water connection
 - Upgradeable to extension stage 3
 - Fitting with a disposal pump possible
 - Small installation clearance
 - Marginal weight
- Grease separator plant in accordance with EN 1825 and DIN 4040-100
 - For installation in rooms
 - With integrated sludge trap
 - Operator side: right/left
 - Disposal connection, Storz B coupling R 2½"
- Suction and disposal sump with de-watering socket R 1½"
 - Inspection window with wiper
 - Manual operation of the high-pressure interior cleaning with pump
 - Nominal pressure: 175 bar
 - Capacity: 13 l/min
 - Milling, mixing, flushing in one step
 - Odour-tight maintenance opening
 - Diameter: 300 mm at NS 1 – 4
 - Diameter: 500 mm at NS 7 – 20
 - Filling unit with ball valve (connection R ¾") for manual re-filling
 - Inlet and drainage connections in accordance with EN 877
 - Electrical connection: 400 V/50 Hz/16 A/3.9 kW
 - System ACO Passavant
 - Official approval Z-54.6-320



Ausbaustufe 2



Features of basic design:

- Disposal and cleaning via covers
- Odour build-up during disposal and cleaning

Features of extension stage 1:

- Connection for direct suction
- Odour build-up during cleaning

Features of extension stage 2:

- Connection for direct suction
- High-pressure cleaning with manual operation
- No odour build-up

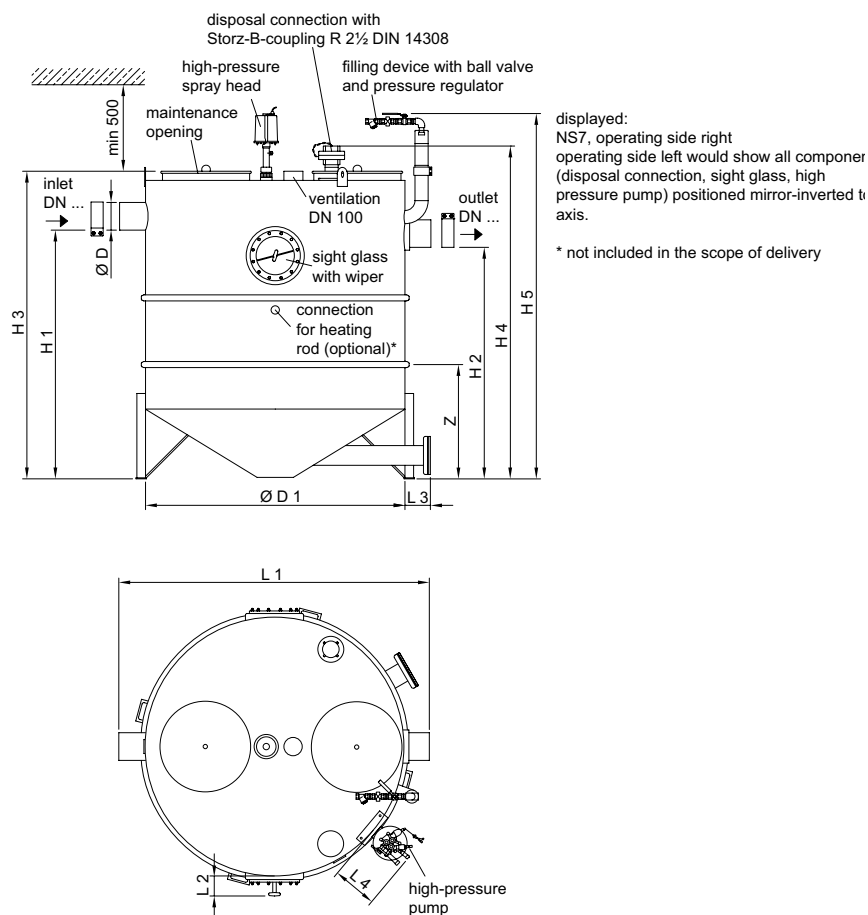
Features of extension stage 3:

- Connection for direct suction
- Fully automatic operation
- Optionally disposal pump and remote control available
- No odour build-up

Ordering information

Nominal size	Nominal width	Capacity			Weight			Article No.	
		Sludge trap	Grease storage	Total capacity	Empty	Full	Heaviest components	Right	Left
		[l]	[l]	[l]	[kg]	[kg]	[kg]		
NS 2	DN 100	210	120	715	204	918	88	7502.73.41	7502.73.31
NS 4	DN 100	420	165	915	218	1133	88	7504.73.41	7504.73.31
NS 7	DN 150	705	400	1950	367	2319	128	7507.73.41	7507.73.31
NS 10	DN 150	1000	400	2250	382	2629	128	7510.73.41	7510.73.31
NS 15	DN 200	1630	800	3350	523	3873	196	7515.73.41	7515.73.31
NS 20	DN 200	2110	800	3820	541	4361	196	7520.73.41	7520.73.31

Dimensions



No-minal size	Dimensions											
	L1	L2	L3	L4	H1	H2	H3	H4	H5	D	D1	Z/n
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	
NS 2	1180	120	150	250	975	905	1200	1400	1520	110	1000	785/2
NS 4	1180	120	150	250	1240	1170	1450	1650	1770	110	1000	785/2
NS 7	1800	120	150	250	1430	1330	1780	1930	2100	160	1500	790/3
NS 10	1800	120	150	250	1600	1500	1950	2100	2270	160	1500	790/3
NS 15	2050	120	150	250	1755	1685	2120	2250	2440	210	1750	820/3
NS 20	2050	120	150	250	1955	1885	2320	2450	2640	210	1750	820/3

Lipurat-RSE extension stage 2

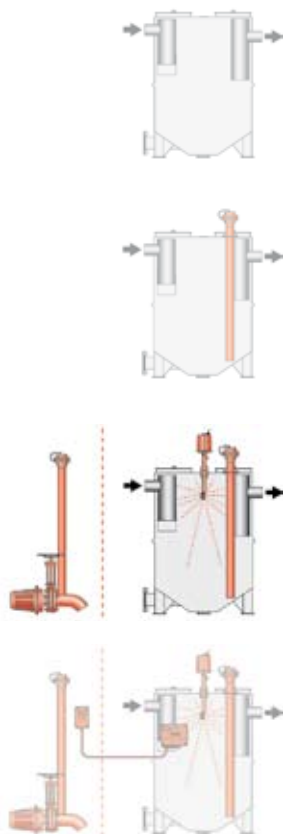
Product information

ACO product advantages

- Easy to transport and install via single component installation
 - Disposal, cleaning and filling without odour build-up
 - Hydro mechanical high-pressure cleaning - requires only a cold water connection
 - Upgradeable to extension stage 3
 - Small installation clearance
 - Marginal weight
- Grease separator plant in accordance with EN 1825 and DIN 4040-100
 - For free-standing installation in rooms - frost free
 - With integrated sludge trap
 - Operator side: right/left
 - Disposal connection, Storz B coupling R 2½"
 - Suction and disposal sump with de-watering socket R 1½"
 - Inspection window with wiper
- Manual operation of the high-pressure interior cleaning with pump
 - Nominal pressure: 175 bar
 - Capacity: 13 l/min
 - Milling, mixing, flushing in one step
 - Standard control with centralised fault signal
 - Disposal pump with free flow impeller
 - Motor rating: 3.0 kW/2850 U/min
 - Delivery performance: 20 m³/h with 1 bar medium delivery head
 - Stop valve in front of disposal pump
 - Odour-tight maintenance opening
 - Diameter: 300 mm at NS 1 – 4
 - Diameter: 500 mm at NS 7 – 20
 - Filling unit with ball valve (connection R ¾") for manual re-filling
 - Inlet and drainage connections in accordance with EN 877
 - Electrical connection: 400 V/50 Hz/16 A/6.9 kW
 - System ACO Passavant
 - Official approval Z-54.6-320



Ausbaustufe 2



Features of basic design:

- Disposal and cleaning via covers
- Odour build-up during disposal and cleaning

Features of extension stage 1:

- Connection for direct suction
- Odour build-up during cleaning

Features of extension stage 2:

- Connection for direct suction
- High-pressure cleaning with manual operation
- With disposal pump available
- No odour build-up

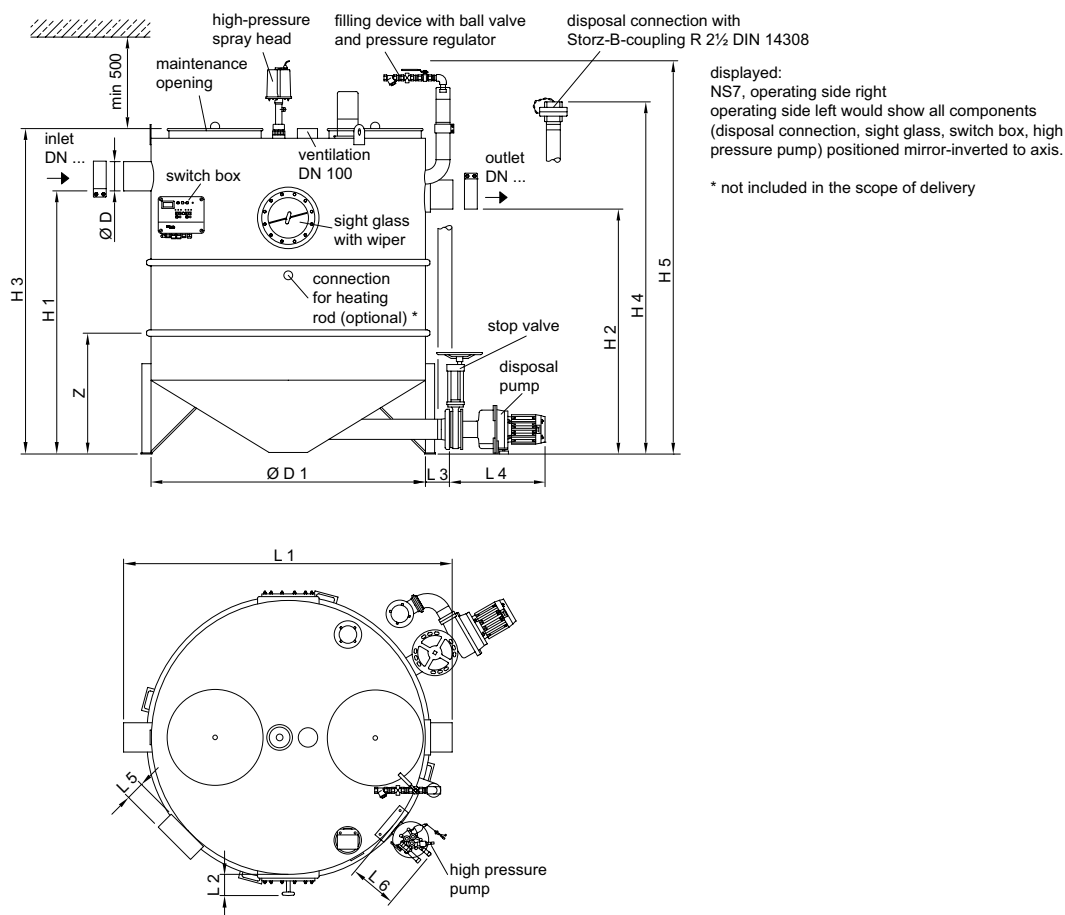
Features of extension stage 3:

- Connection for direct suction
- Fully automatic operation
- Optionally disposal pump and remote control available
- No odour build-up

Ordering information

Nominal size	Nominal width	Capacity			Weight			Article No.	
		Sludge trap	Grease storage	Total capacity	Empty	Full	Heaviest components	Right	Left
		[l]	[l]	[l]	[kg]	[kg]	[kg]		
NS 2	DN 100	210	120	715	236	950	88	7502.73.61	7502.73.51
NS 4	DN 100	420	165	915	249	1164	88	7504.73.61	7504.73.51
NS 7	DN 150	705	400	1950	399	2351	128	7507.73.61	7507.73.51
NS 10	DN 150	1000	400	2250	414	2661	128	7510.73.61	7510.73.51
NS 15	DN 200	1630	800	3350	558	3908	196	7515.73.61	7515.73.51
NS 20	DN 200	2110	800	3820	576	4396	196	7520.73.61	7520.73.51

Dimensions



No-minal size	Dimensions													
	L1	L2	L3	L4	L5	L6	H1	H2	H3	H4	H5	D	D1	Z/n
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	
NS 2	1180	120	135	520	110	250	975	905	1200	1400	1520	110	1000	785/2
NS 4	1180	120	135	520	110	250	1240	1170	1450	1650	1770	110	1000	785/2
NS 7	1800	120	135	520	110	250	1430	1330	1780	1930	2100	160	1500	790/3
NS 10	1800	120	135	520	110	250	1600	1500	1950	2100	2270	160	1500	790/3
NS 15	2050	120	135	520	110	250	1755	1685	2120	2250	2440	210	1750	820/3
NS 20	2050	120	135	520	110	250	1955	1885	2320	2450	2640	210	1750	820/3

Lipurat-RA extension stage 3

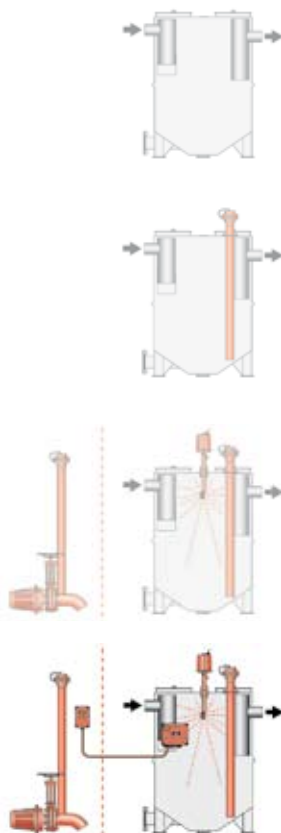
Product information

ACO product advantages

- Easy to transport and install via single component installation
 - Disposal, cleaning and filling without odour build-up
 - Pre- and post- cleaning times can be set individually
 - Hydro mechanical high-pressure cleaning - requires only a cold water connection
 - Fitting with a disposal pump possible
 - Small installation clearance
 - Marginal weight
- Grease separator plant in accordance with EN 1825 and DIN 4040-100
 - For free-standing installation in rooms - frost free
 - With integrated sludge trap
 - Operator side: right/left
 - Disposal connection, Storz B coupling R 2½"
- Suction and disposal sump with de-watering socket R 1½"
 - Inspection window with wiper
 - Automatic high-pressure interior cleaning with pump
 - Nominal pressure: 175 bar
 - Capacity: 13 l/min
 - Milling, mixing, flushing in one step
 - Standard control with centralised fault signal
 - Odour-tight maintenance opening
 - Diameter: 300 mm at NS 1 – 4
 - Diameter: 500 mm at NS 7 – 20
 - Filling unit with solenoid valve (connection R ¾") for automatic re-filling
 - Inlet and drainage connections in accordance with EN 877
 - Electrical connection: 400 V/50 Hz/16 A/3.9 kW
 - System ACO Passavant
 - Official approval Z-54.6-320



Ausbaustufe 3



Features of basic design:

- Disposal and cleaning via covers
- Odour build-up during disposal and cleaning

Features of extension stage 1:

- Connection for direct suction
- Odour build-up during cleaning

Features of extension stage 2:

- Connection for direct suction
- High-pressure cleaning with manual operation
- Optionally disposal pump available
- No odour build-up

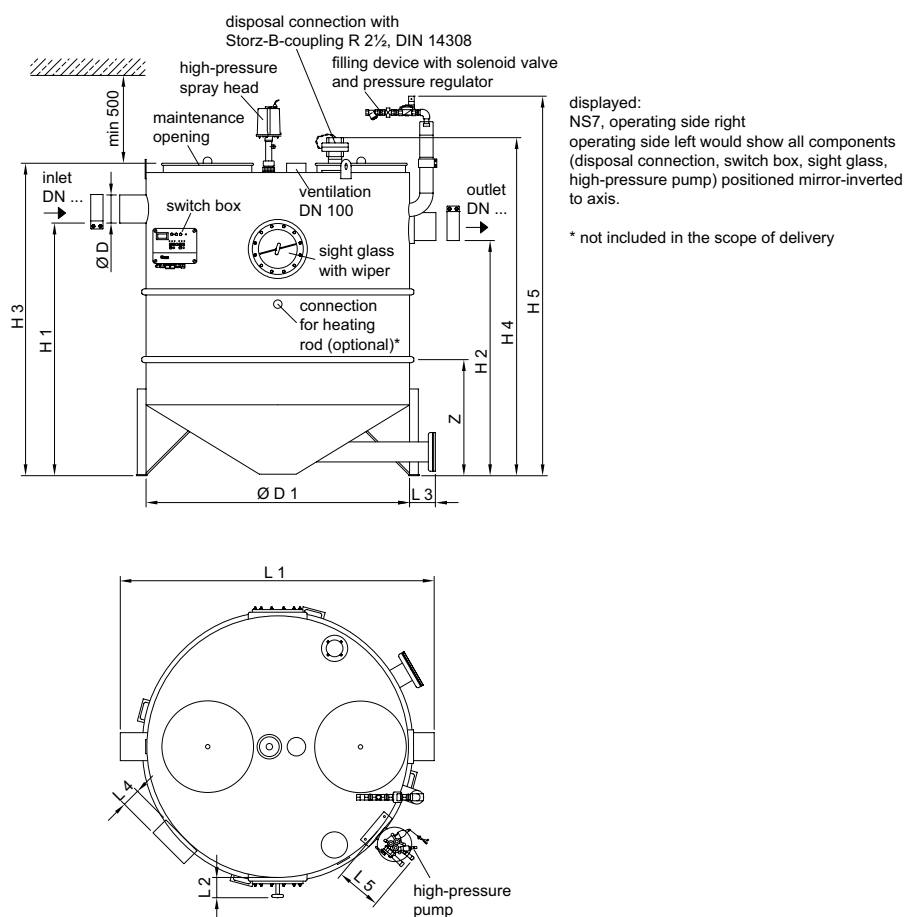
Features of extension stage 3:

- Connection for direct suction
- Fully automatic operation
- No odour build-up

Ordering information

Nominal size	Nominal width	Capacity			Weight			Article No.	
		Sludge trap	Grease storage	Total capacity	Empty	Full	Heaviest components	Right	Left
		[l]	[l]	[l]	[kg]	[kg]	[kg]		
NS 2	DN 100	210	120	715	207	921	88	7502.73.42	7502.73.32
NS 4	DN 100	420	165	915	221	1136	88	7504.73.42	7504.73.32
NS 7	DN 150	705	400	1950	370	2322	128	7507.73.42	7507.73.32
NS 10	DN 150	1000	400	2250	385	2632	128	7510.73.42	7510.73.32
NS 15	DN 200	1630	800	3350	526	3876	196	7515.73.42	7515.73.32
NS 20	DN 200	2110	800	3820	543	4364	196	7520.73.42	7520.73.32

Dimensions



No- minal size	Dimensions												
	L1	L2	L3	L4	L5	H1	H2	H3	H4	H5	D	D1	Z/n
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	
NS 2	1180	120	150	110	250	975	905	1200	1400	1570	110	1000	785/2
NS 4	1180	120	150	110	250	1240	1170	1450	1650	1820	110	1000	785/2
NS 7	1800	120	150	110	250	1430	1330	1780	1930	2150	160	1500	790/3
NS 10	1800	120	150	110	250	1600	1500	1950	2100	2320	160	1500	790/3
NS 15	2050	120	150	110	250	1755	1685	2120	2250	2490	210	1750	820/3
NS 20	2050	120	150	110	250	1955	1885	2320	2450	2690	210	1750	820/3

Lipurat-RAE extension stage 3

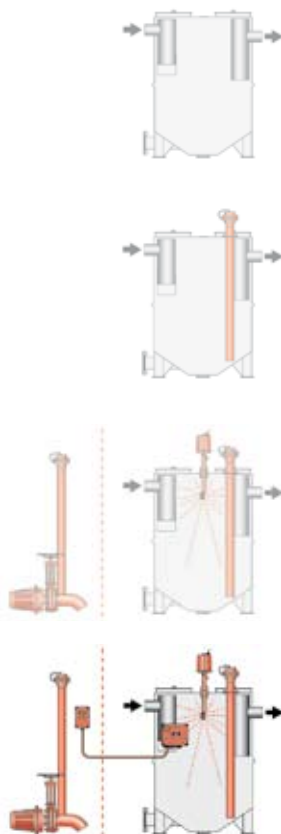
Product information

ACO product advantages

- Easy to transport and install via single component installation
 - Disposal, cleaning and filling without odour build-up
 - Pre- and post- cleaning times can be set individually
 - Hydro mechanical high-pressure cleaning - requires only a cold water connection
 - Small installation clearance
 - Marginal weight
- Grease separator plant in accordance with EN 1825 and DIN 4040-100
 - For free-standing installation in rooms - frost free
 - With integrated sludge trap
 - Operator side: right/left
 - Disposal connection, Storz B coupling R 2½"
 - Suction and disposal sump with de-watering socket R 1½"
 - Inspection window with wiper
 - Automatic high-pressure interior cleaning with pump
 - Nominal pressure: 175 bar
 - Capacity: 13 l/min
 - Milling, mixing, flushing in one step
 - Standard control with centralised fault signal
 - Disposal pump with free flow impeller
 - Motor rating: 3.0 kW/2850 U/min
 - Delivery performance: 20 m³/h with 1 bar medium delivery head
 - Stop valve in front of disposal pump
 - Odour-tight maintenance opening
 - Diameter: 300 mm at NS 1 – 4
 - Diameter: 500 mm at NS 7 – 20
 - Filling unit with solenoid valve (connection R ¾") for automatic re-filling
 - Inlet and drainage connections in accordance with EN 877
 - Electrical connection: 400 V/50 Hz/16 A/6.9 kW
 - System ACO Passavant
 - Official approval Z-54.6-320



Ausbaustufe 3



Features of basic design:

- Disposal and cleaning via covers
- Odour build-up during disposal and cleaning

Features of extension stage 1:

- Connection for direct suction
- Odour build-up during cleaning

Features of extension stage 2:

- Connection for direct suction
- High-pressure cleaning with manual operation
- Optionally disposal pump available
- No odour build-up

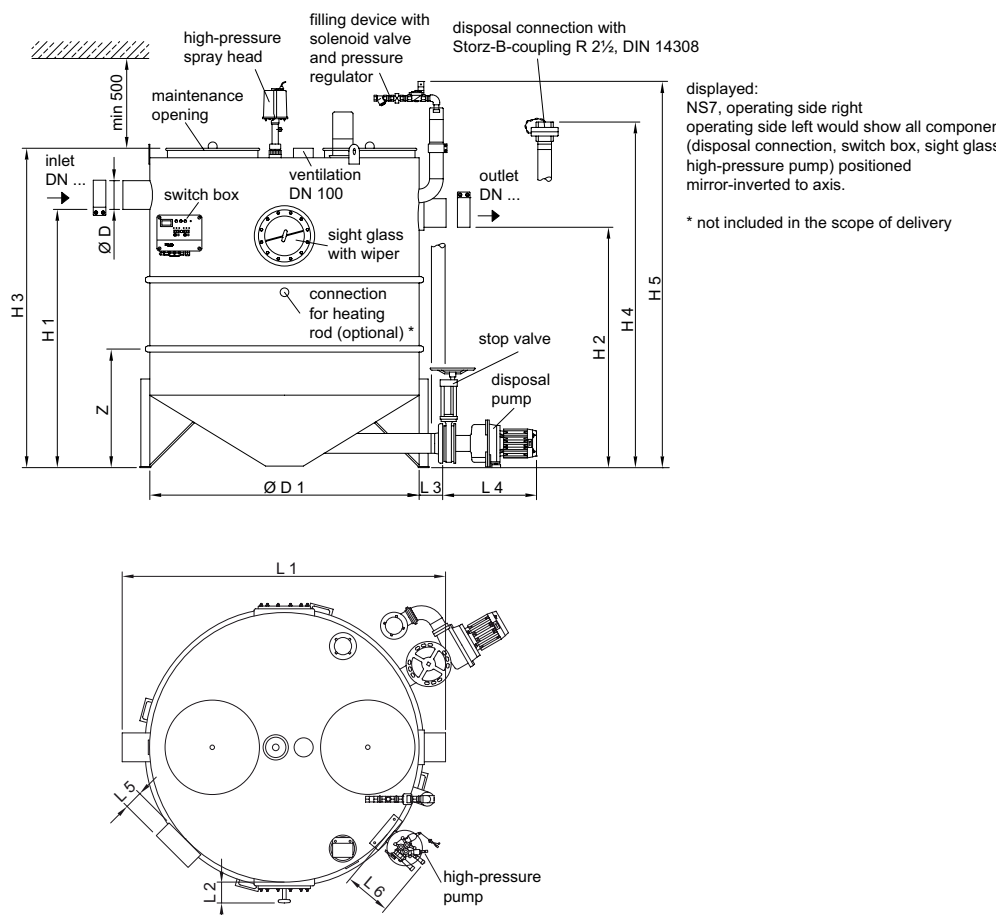
Features of extension stage 3:

- Connection for direct suction
- Fully automatic operation
- With disposal pump and remote control available
- No odour build-up

Ordering information

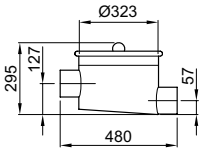
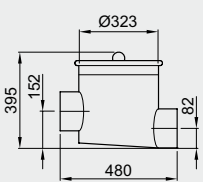
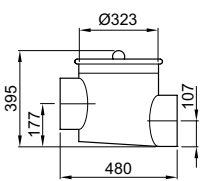
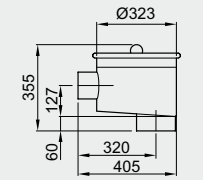
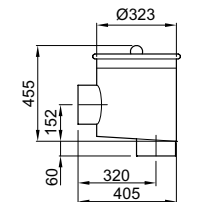
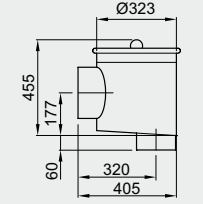
Nominal size	Nominal width	Capacity			Weight			Article No.	
		Sludge trap	Grease storage	Total capacity	Empty	Full	Heaviest components	Right	Left
		[l]	[l]	[l]	[kg]	[kg]	[kg]		
NS 2	DN 100	210	120	715	236	950	88	7502.73.62	7502.73.52
NS 4	DN 100	420	165	915	249	1164	88	7504.73.62	7504.73.52
NS 7	DN 150	705	400	1950	399	2351	128	7507.73.62	7507.73.52
NS 10	DN 150	1000	400	2250	415	2661	128	7510.73.62	7510.73.52
NS 15	DN 200	1630	800	3350	558	3908	196	7515.73.62	7515.73.52
NS 20	DN 200	2110	800	3820	576	4396	196	7520.73.62	7520.73.52

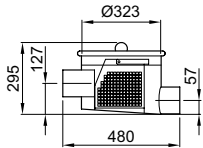
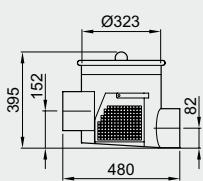
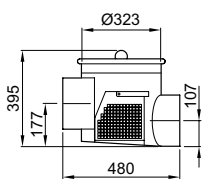
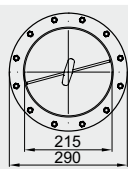
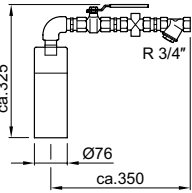
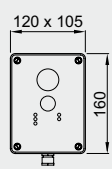
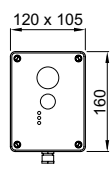
Dimensions

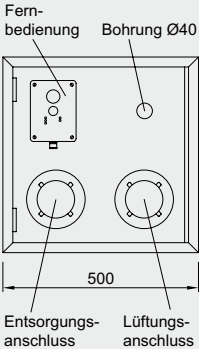
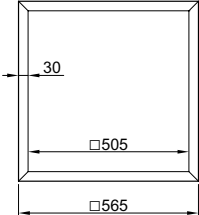
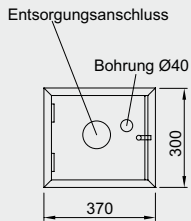
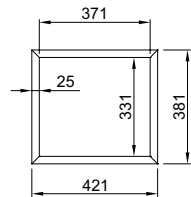
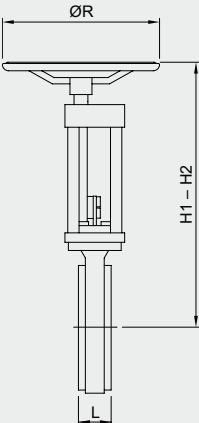


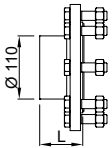
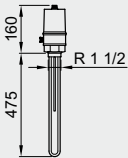
No-minal size	Dimensions													
	L1	L2	L3	L4	L5	L6	H1	H2	H3	H4	H5	D	D1	Z/n
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	
NS 2	1180	120	135	520	110	250	975	905	1200	1400	1570	110	1000	785/2
NS 4	1180	120	135	520	110	250	1240	1170	1450	1650	1820	110	1000	785/2
NS 7	1800	120	135	520	110	250	1430	1330	1780	1930	2150	160	1500	790/3
NS 10	1800	120	135	520	110	250	1600	1500	1950	2100	2320	160	1500	790/3
NS 15	2050	120	135	520	110	250	1755	1685	2120	2250	2490	210	1750	820/3
NS 20	2050	120	135	520	110	250	1955	1885	2320	2450	2690	210	1750	820/3

Accessories

	Designation	compatible with	Description	Article No.
	Sampling pipe DN 100	■ Grease separator Lipurex/Lipurat/Lipator/Lipatomat □ NS 1 – 4 ■ Starch separator Fapurat □ NS 0.5 – 1 ■ Light-oil separator Coalisator-R/RD □ NS 3	■ Stainless steel, material grade 316 ■ Curved design ■ Gradient: 70 mm ■ For installation in horizontal pipes DN 100 behind the separator ■ With pipe connector and tempo clutch ■ Connections in accordance with EN 877 ■ Weight: 13 kg	7300.09.10
	Sampling pipe DN 150	■ Grease separator Lipurex/Lipurat/Lipator/Lipatomat □ NS 5.5 – 10 ■ Starch separator Fapurat □ NS 2 ■ Light-oil separator Coalisator-R/RD □ NS 6 – 10	■ Stainless steel, material grade 316 ■ Curved design ■ Gradient: 70 mm ■ For installation in horizontal pipes DN 150 behind the separator ■ With pipe connector and tempo clutch ■ Connections in accordance with EN 877 ■ Weight: 14 kg	7300.09.20
	Sampling pipe DN 200	■ Grease separator Lipurex/Lipurat/Lipator/Lipatomat □ NS 15 – 20 ■ Light-oil separator Coalisator-E □ NS 20	■ Stainless steel, material grade 316 ■ Curved design ■ Gradient: 70 mm ■ For installation in horizontal pipes DN 200 behind the separator ■ With pipe connector and tempo clutch ■ Connections in accordance with EN 877 ■ Weight: 15 kg	7300.09.30
	Sampling pipe DN 100	■ Grease separator Lipurex/Lipurat/Lipator/Lipatomat □ NS 1 – 4 ■ Starch separator Fapurat □ NS 0.5 – 1 ■ Light-oil separator Coalisator-R/RD □ NS 3	■ Stainless steel, material grade 316 ■ Curved design ■ For installation in vertical pipes DN 100 behind the separator ■ With pipe connector and tempo clutch ■ Connections in accordance with EN 877 ■ Weight: 13 kg	7300.10.20
	Sampling pipe DN 150	■ Grease separator Lipurex/Lipurat/Lipator/Lipatomat □ NS 5.5 – 10 ■ Starch separator Fapurat □ NS 2 ■ Light-oil separator Coalisator-R/RD □ NS 6 – 10	■ Stainless steel, material grade 316 ■ Curved design ■ For installation in vertical pipes DN 150 behind the separator ■ With pipe connector and tempo clutch ■ Connections in accordance with EN 877 ■ Weight: 14 kg	7300.15.20
	Sampling pipe DN 200	■ Grease separator Lipurex/Lipurat/Lipator/Lipatomat □ NS 15 – 20 ■ Light-oil separator Coalisator-E □ NS 20	■ Stainless steel, material grade 316 ■ Curved design ■ For installation in vertical pipes DN 200 behind the separator ■ With pipe connector and tempo clutch ■ Connections in accordance with EN 877 ■ Weight: 15 kg	7300.16.20

	Designation	compatible with	Description	Article No.
	Coarse trap DN 100	■ Grease separator Lipurex/Lipurat/Lipator/Lipatomat □ NS 1 – 4 ■ Starch separator Fapurat □ NS 0.5 – 1	■ Stainless steel, material grade 316 ■ Curved design ■ Gradient: 70 mm ■ For installation in horizontal pipes DN 100 in front of the separator ■ With pipe connector and tempo clutch ■ Connections in accordance with EN 877 ■ Weight: 15 kg	7300.09.70
	Coarse trap DN 150	■ Grease separator Lipurex/Lipurat/Lipator/Lipatomat □ NS 5.5 – 10 ■ Starch separator Fapurat □ NS 2	■ Stainless steel, material grade 316 ■ Curved design ■ Gradient: 70 mm ■ For installation in horizontal pipes DN 150 in front of the separator ■ With pipe connector and tempo clutch ■ Connections in accordance with EN 877 ■ Weight: 16 kg	7300.09.80
	Coarse trap DN 200	■ Grease separator LipurexLipurat/Lipator/Lipatomat □ NS 15 – 20	■ Stainless steel, material grade 316 ■ Curved design ■ Gradient: 70 mm ■ For installation in horizontal pipes DN 200 in front of the separator ■ With pipe connector and tempo clutch ■ Connections in accordance with EN 877 ■ Weight: 17 kg	7300.09.90
	Inspection window	■ Grease separator Lipurex-O, -OD, -R, -RD	■ Nominal width: DN 200 ■ With screen wiper ■ Weight: 5 kg	7602.00.26
	Filling unit	■ Grease separator Lipurex-O, -OD, -R, -RD	■ Free outlet in accordance with DIN 1988 part 4 ■ For connection to the drinking water supply ■ With ball valve R ¾" ■ Weight: 2 kg	7602.00.25
	Remote control	■ Grease separator Lipurat/Hydrojet-OA/RA	■ For interior fitting or installation in connection box ■ Control conduit without customer-side grounding conductor □ Up to 50 m: 7 x 1.0 mm² □ 50 – 200 m: 7 x 1.5 mm² ■ Protection category IP 54 ■ Weight: 1 kg	0150.02.86
	Remote control	■ Grease separator Lipurat/Hydrojet-OAE/RAE ■ Starch separator Fapurat-OAE	■ For interior fitting or installation in connection box ■ Control conduit without customer-side grounding conductor □ Up to 50 m: 7 x 1.0 mm² □ 50 m – 200 m: 7 x 1.5 mm² ■ Protection category IP 54 ■ Weight: 1 kg	0150.03.40

	Designation	compatible with	Description	Article No.
	Connection box	■ Grease separator ■ Starch separator	■ For disposal connection and remote control ■ Stainless steel, material grade 304 ■ Fitting: „refinements“ ■ Dimensions (width x height x depth) 500 x 500 x 160 mm	7601.80.20
	Flush-mounted frame	■ Connection box □ 7601.80.20	■ Dimensions (width x height x depth) 565 x 565 x 15 mm	7601.80.21
	Connection box	■ Eco-FPI with direct suction ■ Eco-Jet OD/RD/GD ■ Lipurex OD/RD ■ Hydrojet OS/OSE/RS/RSE ■ Lipurat OS/OSE/RS/RSE	■ For disposal connection DN 80 ■ Stainless steel, material grade 304 ■ Design „refinements“ ■ Door stop □ Right or left □ Door is lockable ■ Dimensions (width x height x depth) 370 x 330 x 250 mm ■ Weight: 8 kg	7601.80.22
	Flush-mounted frame	■ Connection box □ 7601.80.22	■ Stainless steel, material grade 304 ■ Dimensions (width x height x depth) 421 x 381 x 25 mm	7601.80.23
	Stop valve	■ Grease separator for free-standing installation ■ Starch separator for free-standing installation	■ Cast iron ■ Valve plate, stainless steel spindle, material grade 304	DN 100 Length (L): 50 mm Shaft travel (H1 – H2): 365 – 465 mm Diameter hand wheel: 200 mm 7602.00.12 DN 150 Length (L): 60 mm Shaft travel (H1 – H2): 478 – 639 mm Diameter hand wheel: 200 mm 7604.00.12 DN 200 Length (L): 60 mm Shaft travel (H1 – H2): 542 – 743 mm Diameter hand wheel: 250 mm 7610.00.12

	Designation	compatible with	Description	Article No.
	Flange connection	■ Stop valve □ 7602.00.12 □ 7604.00.12 □ 7610.00.12	■ Stainless steel, material grade 304 ■ Sealing: NBR	
			DN 100 Length (L): 75 mm	7602.00.13
			DN 150 Length (L): 75 mm	7604.00.13
			DN 200 Length (L): 120 mm	7610.00.13
	Heating rod	■ Grease separator	■ For homogenization of the grease layer ■ Inc. control ■ Electrical connection □ 400 V/50 Hz/16 A/6.0 kW	7300.01.00

Eco-Jet-G basic design

Product information

ACO product advantages

- Proven stability: 25 years (minimum service life)
- Can be installed in locations difficult to access, via division of the plant into three parts
- Marginal weight

- Grease separator plant in accordance with EN 1825 and DIN 4040-100

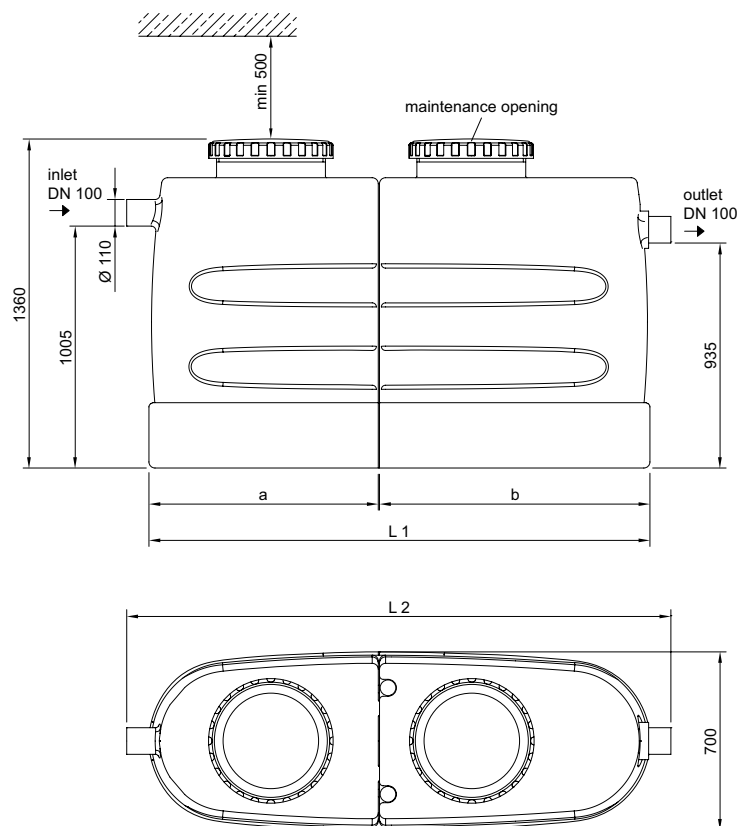
- For free-standing installation in rooms - frost free
- With separate sludge trap
- Odour-tight maintenance opening, diameter: 450 mm
- Inlet and drainage connections in accordance with EN 877
- System ACO Passavant
 - Official approval Z-54.6-363



Ordering information

Nominal size	Capacity			Weight		Article No.
	Sludge trap [l]	Grease storage [l]	Total capacity [l]	Empty [kg]	Full [kg]	
NS 2	210	80	480	75	555	3802.00.00
NS 4	420	160	880	115	995	3804.00.00

Dimensions



Nominal size	Dimensions			
	L1	L2	A	B
	[mm]	[mm]	[mm]	[mm]
NS 2	1180	1360	510	660
NS 4	2070	2250	945	1115

Eco-Jet-GD extension stage 1

Product information

ACO product advantages

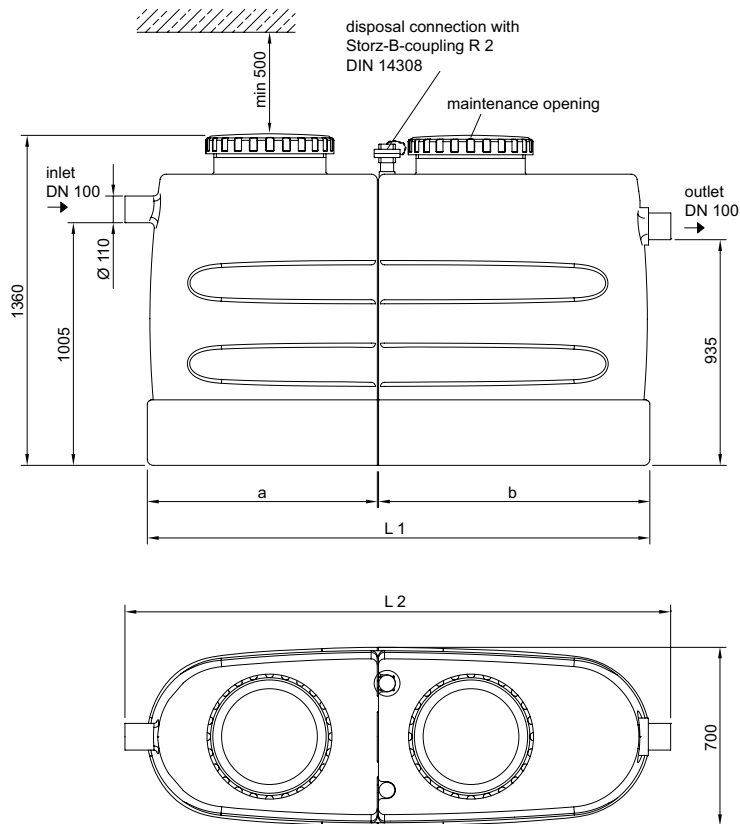
- Proven stability: 25 years (minimum service life)
 - Can be installed in locations difficult to access, via division of the plant into three parts
 - Direct emptying without odour build-up
 - Marginal weight
- Grease separator plant in accordance with EN 1825 and DIN 4040-100
 - For free-standing installation in rooms - frost free
 - With separate sludge trap
 - With disposal connection DN 50 and Storz B coupling R 2"
 - Suction and disposal sump with de-watering socket R 1"
 - Odour-tight maintenance opening, diameter: 450 mm
 - Inlet and drainage connections in accordance with EN 877
 - System ACO Passavant
 - Official approval Z-54.6-363



Ordering information

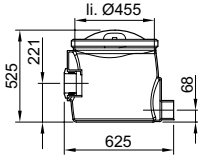
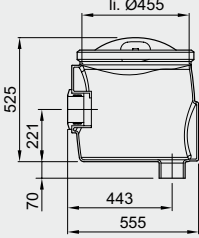
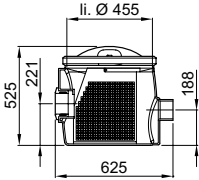
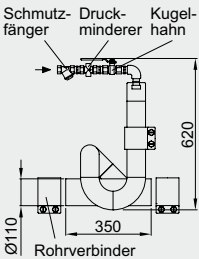
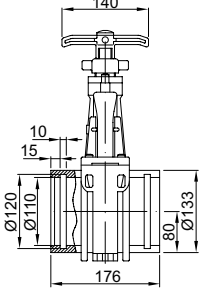
Nominal size	Capacity			Weight		Article No.
	Sludge trap [l]	Grease storage [l]	Total capacity [l]	Empty [kg]	Full [kg]	
NS 2	210	80	480	75	555	3802.50.00
NS 4	420	160	880	115	995	3804.50.00

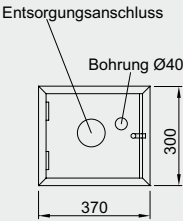
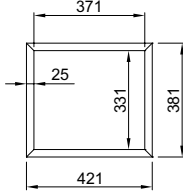
Dimensions



Nominal size	Dimensions			
	L1	L2	A	B
	[mm]	[mm]	[mm]	[mm]
NS 2	1180	1360	510	660
NS 4	2070	2250	945	1115

Accessories

	Designation	compatible with	Description	Article No.
	Sampling pot DN 100	■ Grease separator Eco-Jet/Hydrojet □ NS 1 – 4 ■ Starch separator Fapurat-PE □ NS 0.5 – 1	■ For installation in horizontal pipes DN 100 after the separator plant ■ Curved shape, with □ Socket seal (material SBR) on the inlet and pipe spigot on the drain □ Odour tight maintenance opening DN 450 ■ Weight: 7 kg	3300.09.11
	Sampling pot DN 100	■ Grease separator Eco-Jet/Hydrojet □ NS 1 – 4 ■ Starch separator Fapurat-PE □ NS 0.5 – 1	■ For installation in vertical pipes DN 100 after the separator plant ■ Curved shape, with □ Socket seal (material SBR) on the inlet and pipe spigot on the drain □ Odour tight maintenance opening DN 450 ■ Weight: 7 kg	3300.10.11
	Coarse trap DN 100	■ Grease separator Eco-Jet/Hydrojet □ NS 1 – 4 ■ Starch separator Fapurat-PE □ NS 0.5 – 1	■ For installation in horizontal pipes DN 100 in front of the separator plants ■ Curved shape, with □ Socket seal (material SBR) on the inlet and pipe spigot on the drain □ Stainless steel cage, material grade 316 for retention of coarse materials □ Odour tight maintenance opening DN 450 ■ Weight: 14 kg	3667.00.04
	Filling unit	■ Eco-Jet G/GD	■ For installation in front of the separator ■ Stainless steel, material grade 316 ■ Consisting of □ Pipe sockets DN 100 □ Length: 300 mm □ Filling unit with welded odour seal and R ¼ ball valve ■ With pressure reducer ■ 1 pipe connector DN 100	0153.06.76
	Inlet valve DN 100	■ Waste water lifting plants ■ Polyethylene grease separator ■ Polyethylene starch separator	■ PVC ■ Construction length: 176 mm ■ Weight: 2.75 kg	0175.13.84

	Designation	compatible with	Description	Article No.
	Connection box	■ Eco-FPI with direct suction ■ Eco-Jet OD/RD/GD ■ Lipurex OD/RD ■ Hydrojet OS/OSE/RS/RSE ■ Lipurat OS/OSE/RS/RSE	■ For disposal connection DN 80 ■ Stainless steel, material grade 304 ■ Design „refinements“ ■ Door stop ☐ Right or left ☐ Door is lockable ■ Dimensions (width x height x depth) 370 x 330 x 250 mm ■ Weight: 8 kg	7601.80.22
	Flush-mounted frame	■ Connection box ☐ 7601.80.22	■ Stainless steel, material grade 304 ■ Dimensions (width x height x depth) 421 x 381 x 25 mm	7601.80.23

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Lipator – manual operation

Product information

ACO product advantages

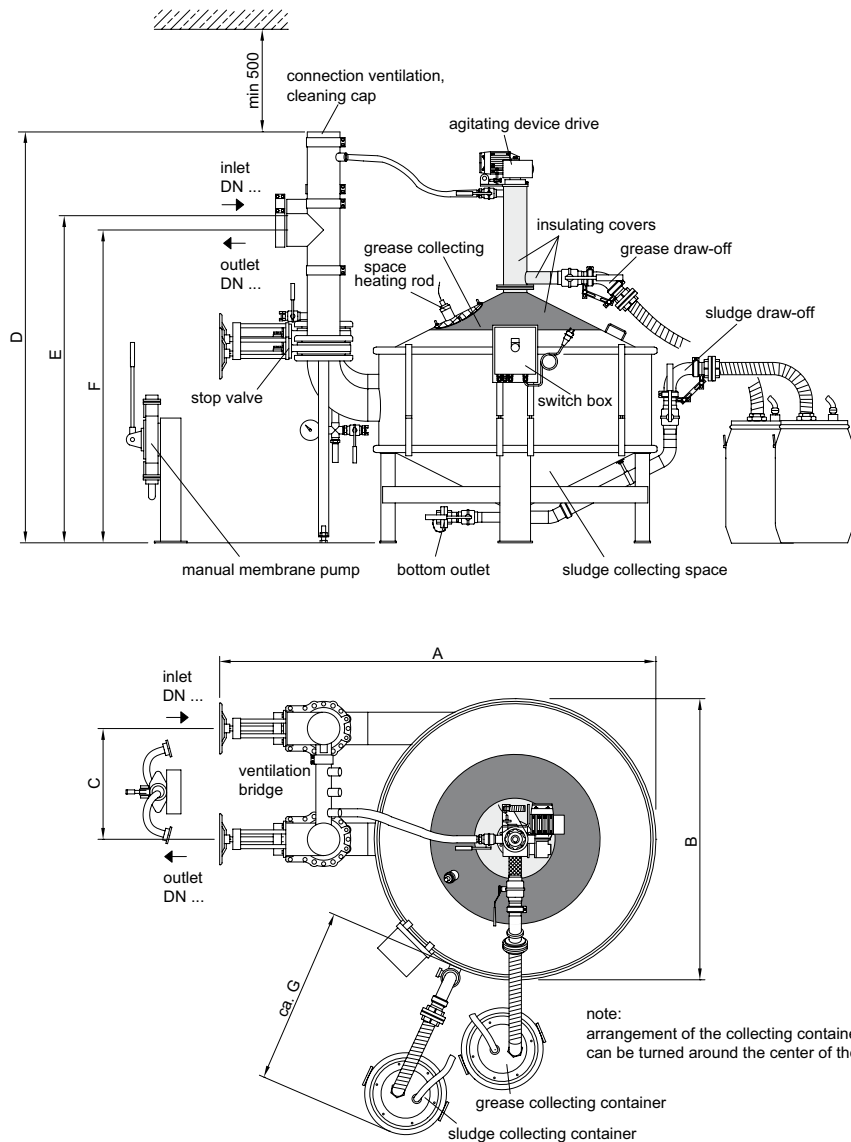
- Disposal without interruption in operation
 - Optimally suited for installation in rooms with no direct access for disposal vehicles
 - Ideal for use in conjunction with wet waste disposal plants
- Fresh grease separator plant in accordance with EN 1825 and DIN 4040-100
 - For installation in frost-protected rooms
 - With integrated sludge trap
 - Stainless steel cabinet and lower section, material grade 304
 - Heating element and additional thermal insulation for fat homogenization
 - 230 V/1.5 kW
 - Inlet and drainage connections in accordance with EN 877
- With ball valve DN 50 for fat and sludge draw-off
 - Collector tank for grease and sediment sludge
 - Capacity: 60 l
 - Cover and hose connection
 - 2 replacement containers with cover
 - Capacity: 60 l
 - Agitating device with 1 phase AC motor in lower housing section
 - 230 V/90 W
 - Manual membrane pump for pressure boost for grease removal
 - Electrical connection
 - 230 V
 - 50/60 Hz
 - 1.6 kW
 - System ACO Passavant
 - Official approval Z-54.6-163 (for NS 2 – 15)
 - Official approval Z-54.1-452 (for NS 20)



Ordering information

Nominal size	Nominal width	Total capacity	Weight		Largest individual component		Article No.
			Empty	Full	Diameter x Height	Heaviest individual component	
		[l]	[kg]	[kg]	[mm]	[kg]	
NS 2	DN 100	220	130	350	680 x 1050	85	7672.30.00
NS 4	DN 100	880	376	1256	1380 x 800	70	7674.30.00
NS 7	DN 150	880	379	1259	1380 x 800	70	7677.30.00
NS 10	DN 150	2080	591	2671	1830 x 600	95	7680.30.00
NS 15	DN 200	2080	591	2671	1830 x 600	95	7685.30.00
NS 20	DN 200	2080	640	2725	1830 x 600	115	7690.30.00

Dimensions



Nominal size	Dimensions						
	L	L1	L2	L3	H	H1	H2
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
NS 2	1100	680	260	700	1750	1305	1235
NS 4	2150	1380	550	900	2050	1600	1450
NS 7	2150	1380	550	900	2050	1600	1530
NS 10	2800	1850	750	1000	2350	1900	1750
NS 15	2800	1850	750	1000	2350	1900	1830
NS 20	3000	1850	750	1000	2350	1900	1830

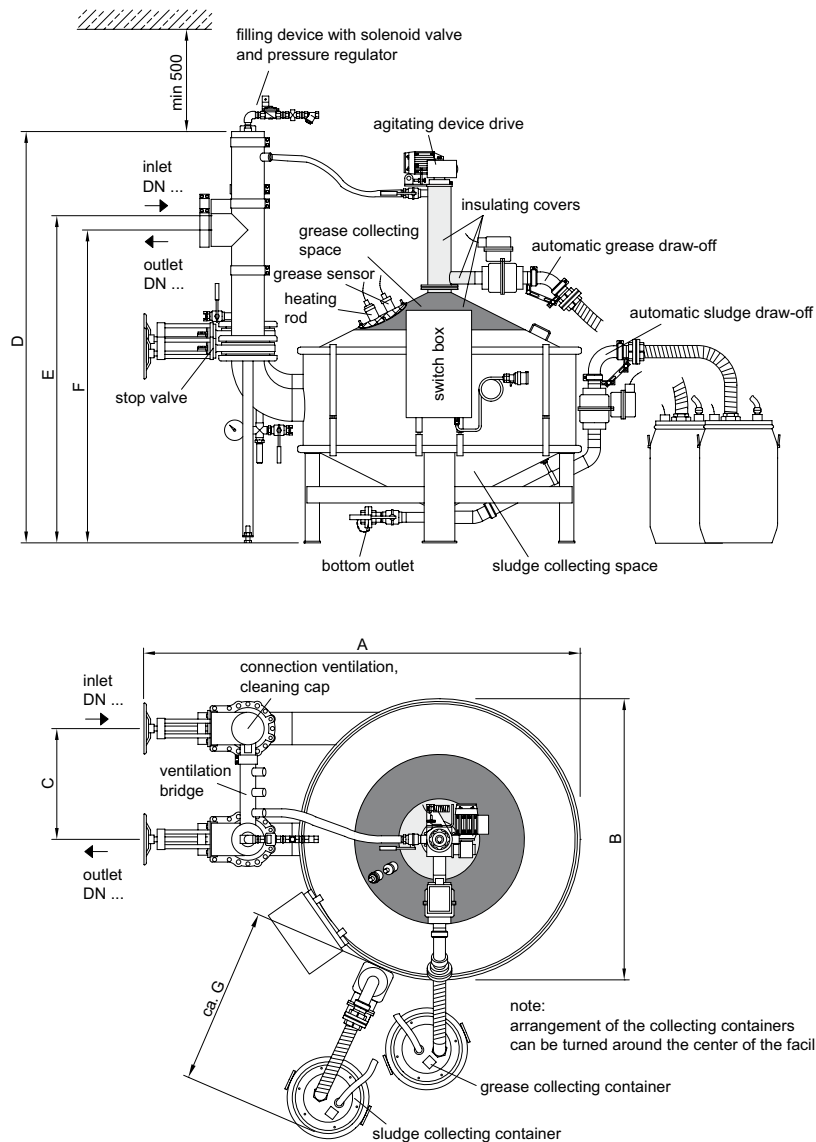
Lipatomat – automatic control
Product information
ACO product advantages

- Automatic controlled grease and sludge draw-off without interruption in operation
 - Optimally suited for installation in rooms with no direct access for disposal vehicles
 - Ideal for use in conjunction with wet waste disposal plants
- Fresh grease separator plant in accordance with EN 1825 and DIN 4040
 - For installation in frost-protected rooms
 - With integrated sludge trap
 - Stainless steel cabinet and lower section, material 1.4031
 - Heating element and additional thermal insulation for fat homogenization
 - 230 V/1.5 kW
 - Inlet and drainage connections in accordance with EN 877
 - With electrical ball valve DN 50 for fat and sludge draw-off
- Collector tank for grease and sediment sludge
 - Capacity: 60 l
 - Cover and hose connection
 - 2 replacement containers with cover
 - Capacity: 60 l
 - Agitating device with 1 phase AC motor in lower housing section
 - 230 V/90 W
 - Grease layer thickness measurement
 - Control of agitating device
 - Vat fill-level measurement
 - Program control with centralised fault signal for ZLT
 - Filling unit with solenoid valve for supporting sludge and grease draw-off
 - Electrical connection
 - 230 V
 - 50/60 Hz
 - 1.6 kW
 - System ACO Passavant
 - Official approval Z-54.6-163 (for NS 2 – 15)
 - Official approval Z-54.1-452 (for NS 20)


Ordering information

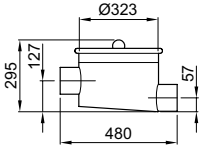
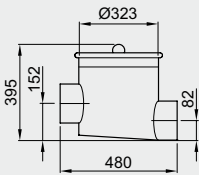
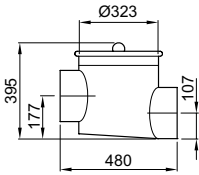
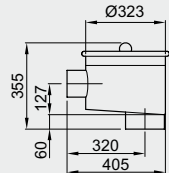
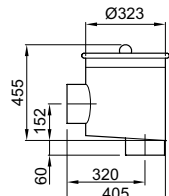
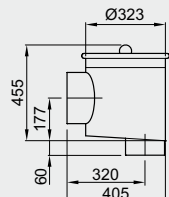
Nominal size	Nominal width	Total capacity	Weight		Largest individual component		Article No.
			Empty	Full	Diameter x Height	Heaviest individual component	
		[l]	[kg]	[kg]	[mm]	[kg]	
NS 2	DN 100	220	130	350	680 x 1050	85	7672.60.00
NS 4	DN 100	880	361	1241	1380 x 800	70	7674.60.00
NS 7	DN 150	880	363	1243	1380 x 800	70	7677.60.00
NS 10	DN 150	2080	605	2685	1830 x 600	95	7680.60.00
NS 15	DN 200	2080	605	2685	1830 x 600	95	7685.60.00
NS 20	DN 200	2080	640	2725	1830 x 600	115	7690.60.00

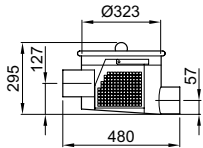
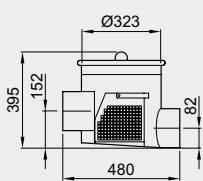
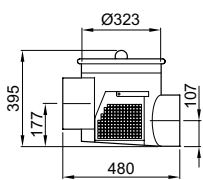
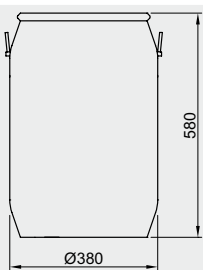
Dimensions



Nominal size	Dimensions						
	L	L1	L2	L3	H	H1	H2
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
NS 2	1100	680	260	700	1750	1305	1235
NS 4	2150	1380	550	900	2050	1600	1450
NS 7	2150	1380	550	900	2050	1600	1530
NS 10	2800	1850	750	1000	2350	1900	1750
NS 15	2800	1850	750	1000	2350	1900	1830
NS 20	2800	1850	750	1000	2350	1900	1830

Accessories

	Designation	compatible with	Description	Article No.
	Sampling pipe DN 100	■ Grease separator Lipurex/Lipurat/Lipator/Lipatomat □ NS 1 – 4 ■ Starch separator Fapurat □ NS 0.5 – 1 ■ Light-oil separator Coalisator-R/-RD □ NS 3	■ Stainless steel, material grade 316 ■ Curved design ■ Gradient: 70 mm ■ For installation in horizontal pipes DN 100 behind the separator ■ With pipe connector and tempo clutch ■ Connections in accordance with EN 877 ■ Weight: 13 kg	7300.09.10
	Sampling pipe DN 150	■ Grease separator Lipurex/Lipurat/Lipator/Lipatomat □ NS 5.5 – 10 ■ Starch separator Fapurat □ NS 2 ■ Light-oil separator Coalisator-R/-RD □ NS 6 – 10	■ Stainless steel, material grade 316 ■ Curved design ■ Gradient: 70 mm ■ For installation in horizontal pipes DN 150 behind the separator ■ With pipe connector and tempo clutch ■ Connections in accordance with EN 877 ■ Weight: 14 kg	7300.09.20
	Sampling pipe DN 200	■ Grease separator Lipurex/Lipurat/Lipator/Lipatomat □ NS 15 – 20 ■ Light-oil separator Coalisator-E □ NS 20	■ Stainless steel, material grade 316 ■ Curved design ■ Gradient: 70 mm ■ For installation in horizontal pipes DN 200 behind the separator ■ With pipe connector and tempo clutch ■ Connections in accordance with EN 877 ■ Weight: 15 kg	7300.09.30
	Sampling pipe DN 100	■ Grease separator Lipurex/Lipurat/Lipator/Lipatomat □ NS 1 – 4 ■ Starch separator Fapurat □ NS 0.5 – 1 ■ Light-oil separator Coalisator-R/-RD □ NS 3	■ Stainless steel, material grade 316 ■ Curved design ■ For installation in vertical pipes DN 100 behind the separator ■ With pipe connector and tempo clutch ■ Connections in accordance with EN 877 ■ Weight: 13 kg	7300.10.20
	Sampling pipe DN 150	■ Grease separator Lipurex/Lipurat/Lipator/Lipatomat □ NS 5.5 – 10 ■ Starch separator Fapurat □ NS 2 ■ Light-oil separator Coalisator-R/-RD □ NS 6 – 10	■ Stainless steel, material grade 316 ■ Curved design ■ For installation in vertical pipes DN 150 behind the separator ■ With pipe connector and tempo clutch ■ Connections in accordance with EN 877 ■ Weight: 14 kg	7300.15.20
	Sampling pipe DN 200	■ Grease separator Lipurex/Lipurat/Lipator/Lipatomat □ NS 15 – 20 ■ Light-oil separator Coalisator-E □ NS 20	■ Stainless steel, material grade 316 ■ Curved design ■ For installation in vertical pipes DN 200 behind the separator ■ With pipe connector and tempo clutch ■ Connections in accordance with EN 877 ■ Weight: 15 kg	7300.16.20

	Designation	compatible with	Description	Article No.
	Coarse trap DN 100	■ Grease separator Lipurex/Lipurat/Lipator/Lipatomat □ NS 1 – 4 ■ Starch separator Fapurat □ NS 0.5 – 1	■ Stainless steel, material grade 316 ■ Curved design ■ Gradient: 70 mm ■ For installation in horizontal pipes DN 100 in front of the separator ■ With pipe connector and tempo clutch ■ Connections in accordance with EN 877 ■ Weight: 15 kg	7300.09.70
	Coarse trap DN 150	■ Grease separator Lipurex/Lipurat/Lipator/Lipatomat □ NS 5.5 – 10 ■ Starch separator Fapurat □ NS 2	■ Stainless steel, material grade 316 ■ Curved design ■ Gradient: 70 mm ■ For installation in horizontal pipes DN 150 in front of the separator ■ With pipe connector and tempo clutch ■ Connections in accordance with EN 877 ■ Weight: 16 kg	7300.09.80
	Coarse trap DN 200	■ Grease separator Lipurex/Lipurat/Lipator/Lipatomat □ NS 15 – 20	■ Stainless steel, material grade 316 ■ Curved design ■ Gradient: 70 mm ■ For installation in horizontal pipes DN 200 in front of the separator ■ With pipe connector and tempo clutch ■ Connections in accordance with EN 877 ■ Weight: 17 kg	7300.09.90
	Spare vat	■ Grease separator □ Lipator/Lipatomat	■ Vat □ Volume: 60 l ■ With cover and tension ring ■ Height: c. 630 mm ■ Diameter: c. 380 mm ■ Weight: 5 kg	7600.00.15

Upstream container mono

Product information

ACO product advantages

- Low turbulence waste water feed to the grease separator plant (displacement pump)
- Low energy consumption
- Safe pump pneumatic level switching
- Increased operational safety via air bubble injection

■ Application

- Low inlet connection in front of the grease separator plant

■ For installation in rooms

■ Polyethylene collector tank Material HD-PE

- Useable volume: 260 l

■ Compact delivery unit/features

■ Collector tank with inlet socket

- Suction connecting flange
- Ventilation connection port DN 100
- Fresh-water connection socket R 1½"
- Maintenance opening with plug cap
 - Locked odour-tight
 - Diameter: 350 mm
- Filter insert located after inlet
- Mounting material, measuring tube long/short to the pneumatic level switching

■ With 1 eccentric spiral pump (2 – 10 l/s)

■ Pressure pipe with special mounting piece

- Backflow valve
- Mini compressor for air bubble injection with fitting material
- Control line for pneumatic level switching

■ Control box/features

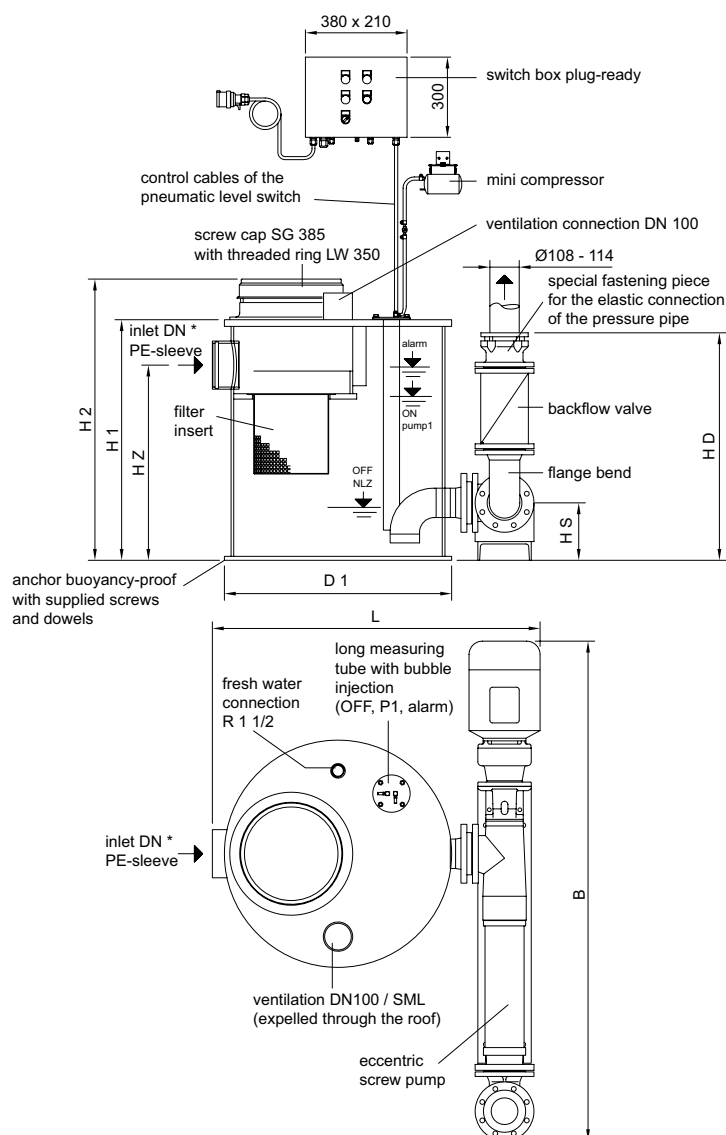
- Electrical connection: 400 V/50 Hz
- Protection category IP 54
- Dimensions: 380 x 300 x 210 mm (width x height x depth)
- Plug in, 1.5 m cable with CEE 5 pole plug
- Coated steel (RAL 7032) wall-mounted cabinet
- Time-lag fuse according to on-site conditions
- Operation via key/bosh light toggle switch element
- Display via direction of turn control, high alarm and 2 malfunction illuminated pushbuttons with cut off and reset function
- Pneumatic level switching via membrane pressure switch
- Thermal motor fuse monitoring of pumps
- Error signals, visual and acoustic
- Dry contact centralised fault signal and pump operating signal



Ordering information

Type	Nominal width	P1	Current consumption	1 m	Weight		Article No.
					Empty [kg]	Full [kg]	
2	DN 100	1,5	16	2	275	675	0175.26.63
4	DN 150	3	16	4	335	735	0175.26.65
7	DN 150	5,5	16	7	345	745	0175.26.67
10	DN 150	5,5	16	10	370	770	0175.26.69

Dimensions



Type	Dimensions							
	L	B1	Individual component diameter	H1	H2	H3	H4	H5
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
2	1180	1540	850	900	1060	730	770	160
4	1180	1730	850	900	1060	730	800	190
7	1230	1870	850	900	1060	730	855	215
10	1230	1870	850	900	1060	730	855	215

Upstream container duo

Product information

ACO product advantages

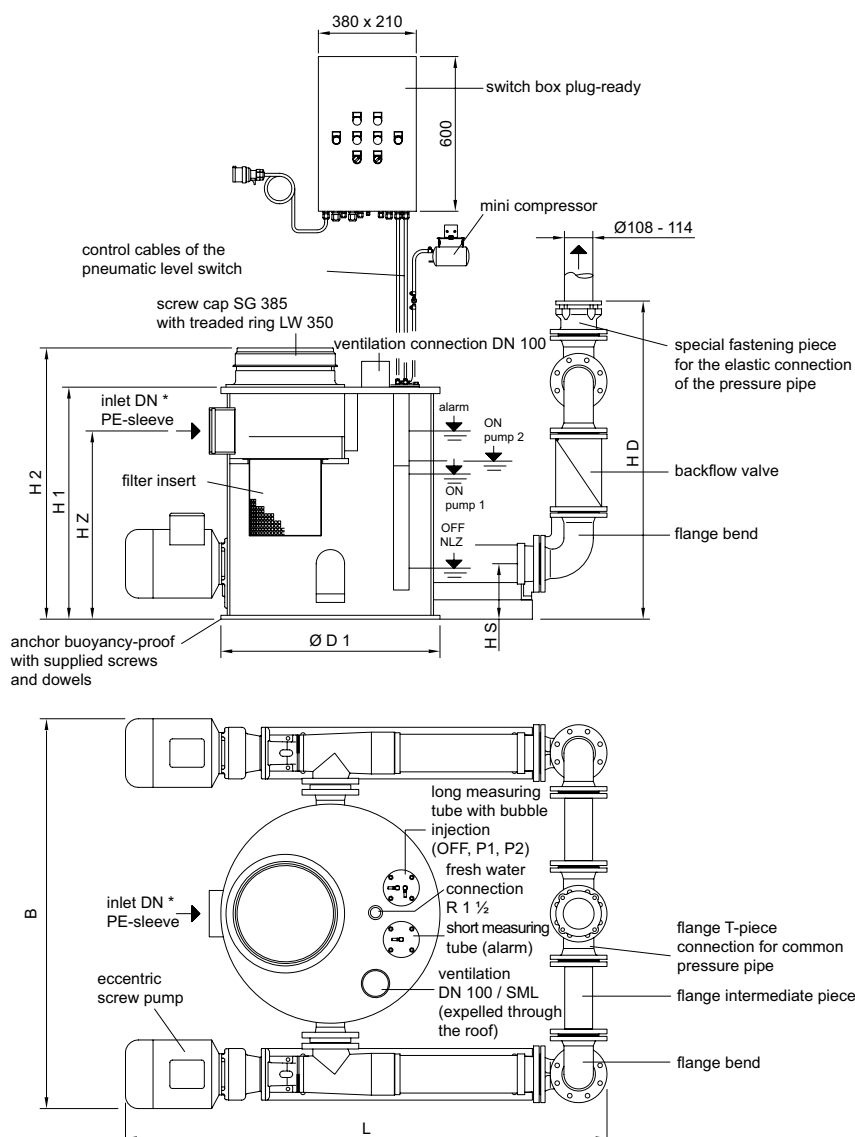
- Low turbulence waste water feed to the grease separator plant (displacement pump)
 - Low energy consumption
 - Safe pump pneumatic level switching
 - Increased operational safety via air bubble injection
- Application
 - Low inlet connection in front of the grease separator plant
 - For installation in rooms
 - Polyethylene collector tank Material HD-PE
 - Useable volume: 200 l
 - **Compact delivery unit/features:**
 - Collector tank with inlet socket
 - Suction connecting flange
 - Ventilation connection port DN 100
 - Fresh-water connection socket R 1½"
 - Maintenance opening with plug cap
 - Locked odour-tight
 - Diameter: 350 mm
 - Filter insert located after inlet
 - Mounting material, measuring tube long/short to the pneumatic level switching
 - With 2 eccentric spiral pumps
 - Consolidated pressure pipe with special mounting piece
 - Mini compressor for air bubble injection with fitting material
 - Control line for pneumatic level switching
 - Control box/features
 - Electrical connection: 400 V/50 Hz
 - Protection category IP 54
 - Dimensions: 380 x 600 x 210 mm (width x height x depth)
 - Plug in, 1.5 m cable with CEE 5 pole plug
 - Coated steel (RAL 7032) wall-mounted cabinet
 - Time-lag fuse according to on-site conditions
 - Operation via 2 key/screen light toggle switch elements
 - Display via direction of turn control, high alarm and 2 malfunction illuminated pushbuttons with cut off and reset function
 - Pneumatic level switching via membrane pressure switch
 - Thermal motor fuse monitoring of pumps
 - Error signals, visual and acoustic
 - Dry contact centralised fault signal and pump operating signal



Ordering information

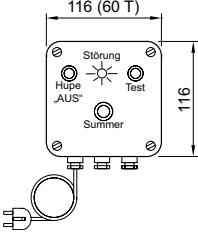
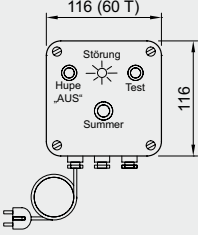
Type	Nominal width	P1	Current consumption	1 m	Weight		Article No.
					Empty [kg]	Full [kg]	
2	DN 100	1,5	16	2	360	760	0175.25.95
4	DN 150	3	16	4	480	880	0175.25.97
7	DN 150	5,5	32	7	500	900	0175.25.99
10	DN 150	5,5	32	10	550	950	0175.26.01

Dimensions



Type	Dimensions							
	L	B1	Individual component diameter	H1	H2	H3	H4	H5
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
2	1560	1410	850	900	1060	730	1120	160
4	1750	1420	850	900	1060	730	1150	190
7	1870	1520	850	900	1060	730	1240	215
10	1870	1520	850	900	1060	730	1240	215

Accessories

	Designation	compatible with	Description	Article No.
	Signal device (network dependent)	■ Automatic faeces backflow systems Quatrix-K Type 3F ■ Sinkamat-S/-Z ■ Muli polyethylene duo ■ Muli polyethylene S mono/duo ■ All Multi-Pro waste water lifting plants ■ Suspension plant mono/duo	■ Visual and acoustic ■ Network dependent ■ Without pickup ■ With dry contact for fault signal level ■ With 1 m connecting cable and angled three-wire plug	0159.12.30
	Signal device (network independent)	■ Automatic faeces backflow systems Quatrix-K Type 3F ■ Sinkamat-S/-Z ■ Muli polyethylene S mono/duo ■ All Multi-Pro waste water lifting plants ■ Suspension plant mono/duo	■ Visual and acoustic ■ Self-charging ■ Without pickup ■ With dry contact for fault signal level ■ With acoustic deletion ■ With 1 m connecting cable and angled three-wire plug	0159.12.31