

LipuJet-P-RB Basic type

Product information for the product group

ACO Product benefits

- Easy to transport and assemble when bringing-in in individual segments
- Optimum insertion dimensions
- Easy handling thanks to lightweight individual segments (<100 kg)
- Rotatable inlet fitting and plug-in foul air trap
- Integrated slant for easier disposal for optimized emptying

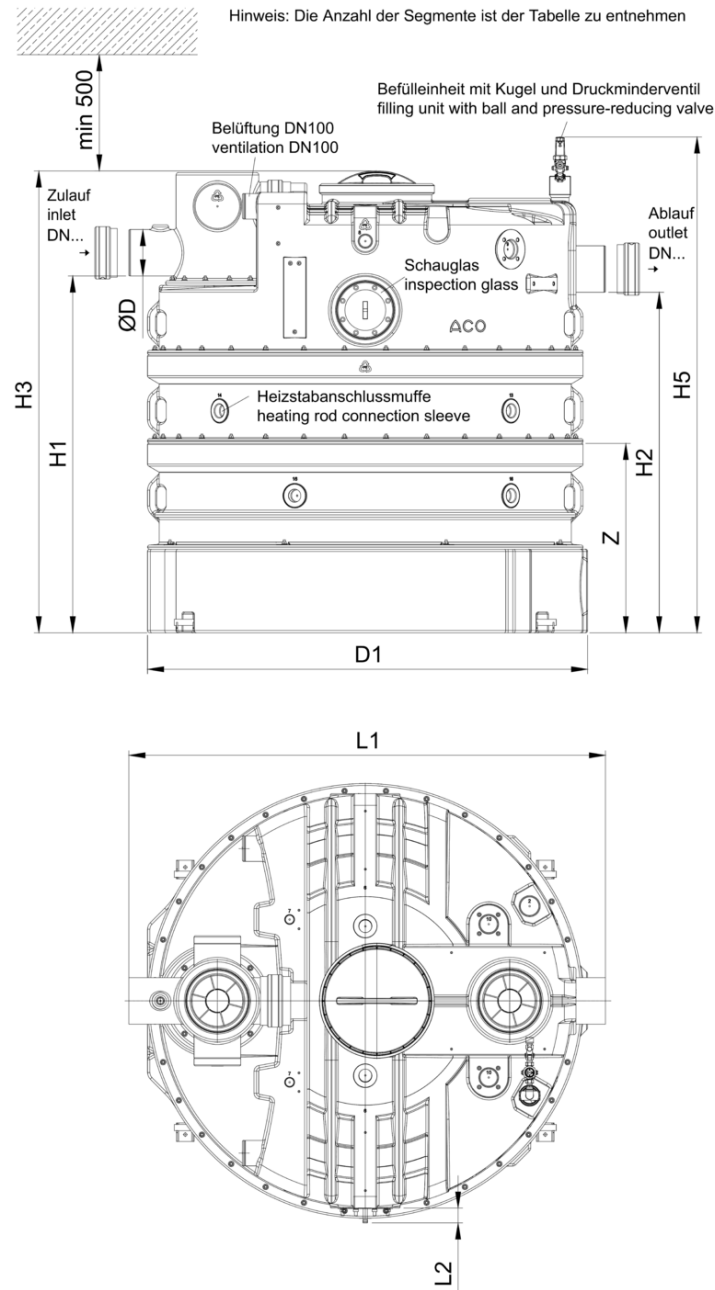
- Grease separator according to EN 1825 - Nominal Sizes (5,5-22.5)
- With integrated sludge trap
- Container made of polyethylene, in segment construction
- For indoor installation – frost-free
- Suction and drainage sump
- Odour-tight maintenance opening (clear width Ø450 mm)
- Odour-tight inspection opening through Inlet and outlet
- Inspection window with wiper (optional)
- Filling unit (components with DVGW and KIWA approvals) for manual refilling (optional):
 - ☐ Free-flow valve
 - ☐ Pressure reducer with dirt trap
 - ☐ Odour trap
- Pipe connectors on the inlet and outlet with transition seal for pipe OD 200 mm (NS 15-22.5) / OD 160mm (NS 5.5-10)
- Execution right or left / following components are to be operated on the right or left to the central axis:
 - ☐ Inspection window (optional)
 - ☐ Filling unit (optional)
- Declaration of Performance (DoP) No: BD-G1-1025
- Connections:
 - ☐ Inlet and outlet OD 200mm (NS 15-22.5) / OD 160mm (NS 5.5-10)
 - ☐ Vent DN100/OD110 mm
 - ☐ Water connection filling unit Rp ¾" (optional)
 - ☐ Bottom outlet Rp1"



Item Technical Data 3520.50.00

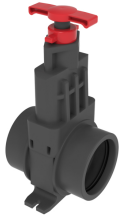
Nominal size	Nominal width	Contents			Weight	
		Sludge trap	Grease store	Overall	Empty	Full
		[l]	[l]	[l]	[kg]	[kg]
NS 20	DN 200	2020	800	4070	345	4415

Dimensions



Nomi- nal size	Dimensions								Z/Anzahl Segmente
	L1	L2	H1	H2	H3	H5	D	D1	
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	
NS 20	2500	65	1925	1855	2380	2540	200	1890	4

Accessories

	Description	Used with	Weight	PU	Item number
			[kg]	[piece]	
	Inlet valve DN 150 ■ Made of PVC ■ 160 mm push socket on both sides with rim sealing ring ■ Overall dimensions: 226 x 510 mm (L x H)	■ Wastewater lifting plant ■ Polyethylene grease separator ■ Polyethylene starch separator ■ Upstream tank plant □ Type 7 – Type 10	7.0	1	0175.13.85
	Inlet valve DN 200 ■ Made out of PVC ■ Push socket 200 mm with lip sealing ring on both sides ■ Total dimensions: 264 x 637 mm (L x H)	■ Wastewater lifting plant □ Multi-Star DDP 1/2 ■ Grease separator made of polyethylene □ From NS 15	8.4	1	0170.20.83
	Sampling pot DN 150 ■ For installation of horizontal pipes DN 150 to grease separator ■ Round shape with □ Coupling socket seal (material SBR) on inlet and spigot on outflow □ Odour-proof maintenance opening DN 450	■ Grease separator LipuJet-P/LipuSmart-P □ NS 5.5 – 10 ■ Starch separator FapuJet-P-OAP □ NS 2	10.1		3300.09.21
	Sampling pot DN 200 ■ For installation of horizontal pipes DN 200 to grease separator ■ Round shape with □ Coupling socket seal (material SBR) on inlet and spigot on outflow □ Odour-proof maintenance opening DN 450	■ Grease separator LipuJet-P □ NS 15 – 22,5	10.3		3300.09.31
	Sampling pot DN 150 ■ For installation in vertical pipes DN 150 going to grease separator ■ Round shape with □ Coupling socket seal (material SBR) on inlet and spigot on outflow □ Odour-proof maintenance opening DN 450	■ Grease separator LipuJet-P/LipuSmart-P □ NS 5.5 – 10 ■ Starch separator FapuJet-P-OAP □ NS 2	10.1		3300.10.21
	Sampling pot DN 200 ■ For installation in vertical pipes DN 200 going to grease separator ■ Round shape with □ Coupling socket seal (material SBR) on inlet and spigot on outflow □ Odour-proof maintenance opening DN 450	■ Grease separator LipuJet-P □ NS 15 – 22,5	10.2		3300.10.31

	Description	Used with	Weight	PU	Item number
			[kg]	[piece]	
	Grease layer thickness measuring device ■ For electronic measurement of layer of grease ■ Suitable for liquid and/or congealing grease ■ Measuring device with plug and used connecting cable, length: 3 m ■ With two voltage-free changeover contacts to display full warning (80%) and advance warning of fill level (50%) ■ With visual display of fill level ■ With heated probe rod to increase reliability of operation ■ Operating voltage: 230VAC/5 VA ■ Max consumption approx. 12W	■ LipuJet-P ☐ Oval NS 1 – 10 ☐ Round NS 2 – 22,5 ■ LipuJet-S ☐ Oval NS 1 – 10 ☐ Round NS 2 – 20 ■ LipuSmart-P ☐ Oval NS 1 – 10	2.8		3300.11.50
	Coarse trap DN 150 ■ For installation in vertical pipes DN 150 going to grease separator ■ Round shape with ☐ Coupling socket seal (material SBR) on inlet and spigot on outflow ☐ Basket made from stainless steel, material grade 316 to retain coarse substances ☐ Odour-proof maintenance opening DN 450	■ Grease separator LipuJet-P/LipuSmart-P ☐ NS 5.5 – 10 ■ Starch separator FapuJet-P-OAP ☐ NS 2	12.6		3667.00.05
	Coarse trap DN 200 ■ For installation in vertical pipes DN 200 going to grease separator ■ Round shape with ☐ Coupling socket seal (material SBR) on inlet and spigot on outflow ☐ Basket made from stainless steel, material grade 316 to retain coarse substances ☐ Odour-proof maintenance opening DN 450	■ Grease separator LipuJet-P ☐ NS 15 – 22,5	9.9		3667.00.06
	Heating rod ■ To liquefy grease layer ■ Incl. control ■ Electrical connector ☐ 400 V/50 Hz/6.0 kW	■ Grease separators	15.0		7300.01.00
	Stop valve ■ Made of cast iron ■ Penstock plate, spindle made from stainless steel, material grade 304				
	DN 150; Length (L): 60 mm; Spindle travel (H1 – H2): 478 – 639 mm; Manual wheel diameter: 200 mm	Grease separators for free-standing installation; Starch separator for free-standing installation	29.4		7604.00.12

	Description	Used with	Weight	PU	Item number
			[kg]	[piece]	
	DN 200; Length (L): 60 mm; Spindle travel (H1 – H2): 542 – 743 mm; Manual wheel diameter: 250 mm	Grease separator for free-standing installation; ☐ NS 15-20	36.0		7610.00.12
	Flange connection part ■ Stainless steel, material grade 304 ■ Seal: NBR				
	DN 150; Length (L): 75 mm		10.0		7604.00.13
	DN 200; Length (L): 120 mm	Stop valve DN 200; ☐ 7610.00.12	12.9		7610.00.13
	ACO Ozone Generator ■ ACO Ozone minimizes odors that can arise from grease separators, lifting plants and pumping stations ■ Material: acid-resistant stainless steel Consists: ■ ACO Ozone - ozone generator ☐ Size (L x W x H): 270 x 100 x 85 mm ☐ Nominal voltage 230 V / 50 Hz ☐ Degree of protection IP20 ■ ACO Ozone pump - feed pump ☐ Size (L x W x H): 160 x 90 x 90 mm ☐ Integrated filter ☐ Nominal voltage 230 V / 50 Hz ☐ Degree of protection IP54 ■ ACO Ozone bracket - wall bracket ☐ Size (L x W x H): 295 x 110 x 90 mm ■ Hoses	■ Grease separators, indoors ■ Grease separators, outdoors ■ Lifting stations ■ Pumping stations			7980.90.00
		Viewing window ■ With screen wiper			
		■ LipuJet-P-RB /-RD	2.1		3300.20.10
	Filling device ■ Components with DVGW and KIWA approvals for manual refilling: ■ Free-flow valve ■ Pressure reducer with dirt trap ■ Odor trap	■ LipuJet-P-RB /-RD	4.7		3300.20.22
		Operating Logbook ■ Contents: Check-list and standard forms to document in-house monitoring, maintenance and disposal relating to the plant as required by DIN 4040-100 ■ Format: A4 with double filing rings ■ Size: 60 pages ■ Laid out to cover 5 years			
		■ Grease separator ☐ For underground installation ☐ For free-standing installation	0.3		0150.45.23

You can find further accessories under → <https://www.buildingdrainage.aco/search/?q=3520.50.00>