

**LipuSmart-P-OB Basic stage**

**Product information for the product group**



**ACO Product benefits**

- Integrated backflow protection
- Only one vent stack necessary
- Compact installation dimensions: The pump technology can be flexibly installed on 3 sides
- Innovative overall system control via integration in the building control technology
- 4in1 – complete solution
- Optional Modbus connection
- Structural stability of the container with 25-year stability verification according to German Standard DIN 19901

- Disposal and cleaning by opening the cover (connected with odour generation)
- Disposal connection DN 65, mating flange with Storz coupling 75B and blind connector 2½"

**Item Technical Data 3553.36.00**

| Nominal capacity | Nominal width | Contents           |                     |                | Key data           |            |           | Weight        |              |
|------------------|---------------|--------------------|---------------------|----------------|--------------------|------------|-----------|---------------|--------------|
|                  |               | Sludge trap<br>[l] | Grease store<br>[l] | Overall<br>[l] | Type               | P2<br>[kW] | To<br>[l] | Empty<br>[kg] | Full<br>[kg] |
| NS 3             | DN 100        | 300                | 150                 | 630            | Pumpenset<br>1,5kW | 1.5        | 155       | 204           | 834          |



The LipuSmart pump technology can be flexibly **mounted on 3 sides** of the container.

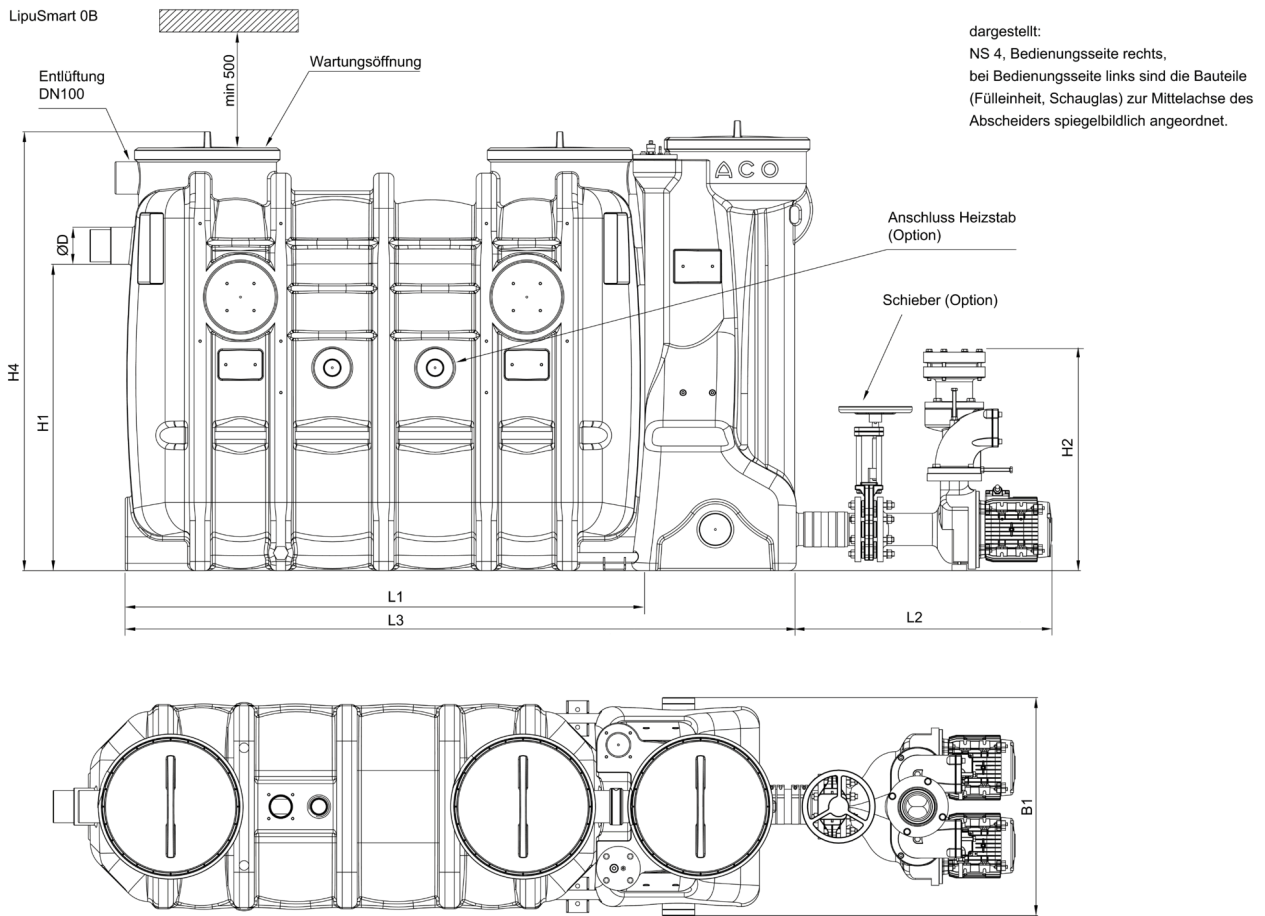
For more information please visit: <https://www.buildingdrainage.aco/products>

Excluding errors and changes.

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## Dimensions



| Nomi-<br>nal ca-<br>pacity | Dimensions |      |      |      |      |      |      |      |      |      |      |      |      |
|----------------------------|------------|------|------|------|------|------|------|------|------|------|------|------|------|
|                            | L1         | L2   | L3   | L4   | L5   | H1   | H2   | H3   | H4   | W1   | W2   | B3   | D    |
|                            | [mm]       | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] |
| NS 3                       | 1450       | 800  | 1975 | 300  | 680  | 1055 | 753  | 1680 | 1500 | 742  | 880  | 930  | 110  |



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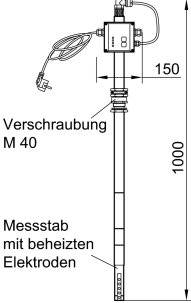
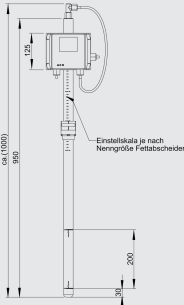
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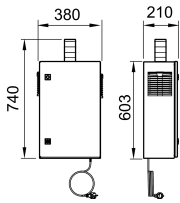
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Accessories

|   | Description   | Used with   | Description  | Item number       |
|---|---|---|--|-------------------|
|    | Grease layer thickness measuring device               | <ul style="list-style-type: none"> <li>■ LipuJet-P               <ul style="list-style-type: none"> <li>□ Oval NS 1 – 10</li> <li>□ Round NS 2 – 20</li> </ul> </li> <li>■ LipuJet-S               <ul style="list-style-type: none"> <li>□ Oval NS 1 – 10</li> <li>□ Round NS 2 – 20</li> </ul> </li> <li>■ LipuSmart-P               <ul style="list-style-type: none"> <li>□ Oval NS 1 – 10</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>■ For electronic measurement of layer of grease</li> <li>■ Suitable for liquid and/or congealing grease</li> <li>■ Measuring device with plug and used connecting cable, length: 3 m</li> <li>■ With two voltage-free changeover contacts to display full warning (80%) and advance warning of fill level (50%)</li> <li>■ With visual display of fill level</li> <li>■ With heated probe rod to increase reliability of operation</li> <li>■ Operating voltage: 230VAC/5 VA</li> <li>■ Max consumption approx. 12W</li> <li>■ Weight: 2.8 kg</li> </ul>  | <b>3300.11.50</b> |
|   | Grease layer thickness measuring device Multi Control |   | <ul style="list-style-type: none"> <li>■ To determine the disposal intervals of grease separators</li> <li>■ Suitable for liquid and/or hardened fats</li> <li>■ Delineation with colour-touchpanel</li> <li>■ Continuous measure in percent</li> <li>■ With integrated SD-card (4GB) for recording of the measuring process</li> <li>■ With headed sounding stick (temperature is adjustable) to increase the operation safety</li> <li>■ Three free of potential contacts for output of pre-alarm (adjustable), full-alarm (adjustable) and error</li> <li>■ Measuring stick with adjusting scale</li> <li>■ Delineation with plug-in cable connection, 3 m</li> <li>■ Service voltage: 100 240VAC 50/60 Hz, 2 A</li> <li>■ Power: ca. 43 W</li> </ul> |                   |
|  |   | LipuJet-P LipuJet-S LipuSmart-P   | Weight: 2.7 kg   | <b>3300.12.50</b> |

|   | Description          | Used with  | Description  | Item number |
|---|----------------------|--|--|-------------|
|  | Smell neutralisation | <ul style="list-style-type: none"> <li>■ Grease separators (incl. external makes)</li> </ul> | <ul style="list-style-type: none"> <li>■ Lockable control cabinet                             <ul style="list-style-type: none"> <li>□ From stainless steel, material grade 304</li> <li>□ Ground surface</li> <li>□ With side ventilation slots</li> </ul> </li> <li>■ Integrated timer</li> <li>■ Incl. odour neutralisers: 9 l</li> <li>■ With dosing pump for reliable discharge</li> <li>■ Chemical resistant dosing hose</li> <li>■ Signal column for status monitoring</li> <li>■ PG gland for on-site connection</li> <li>■ Control cabinet dimensions: 380 x 600 x 210 mm (W x H x D)</li> <li>■ System ready to plug in                             <ul style="list-style-type: none"> <li>□ Incl. cable: 1.5 m</li> </ul> </li> <li>■ 230 V socket to be produced on-site</li> <li>■ Weight: 36.2 kg</li> </ul> | 7980.80.00  |

You can find further accessories under → <https://www.buildingdrainage.aco/suche/?q=3553.36.00>



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