

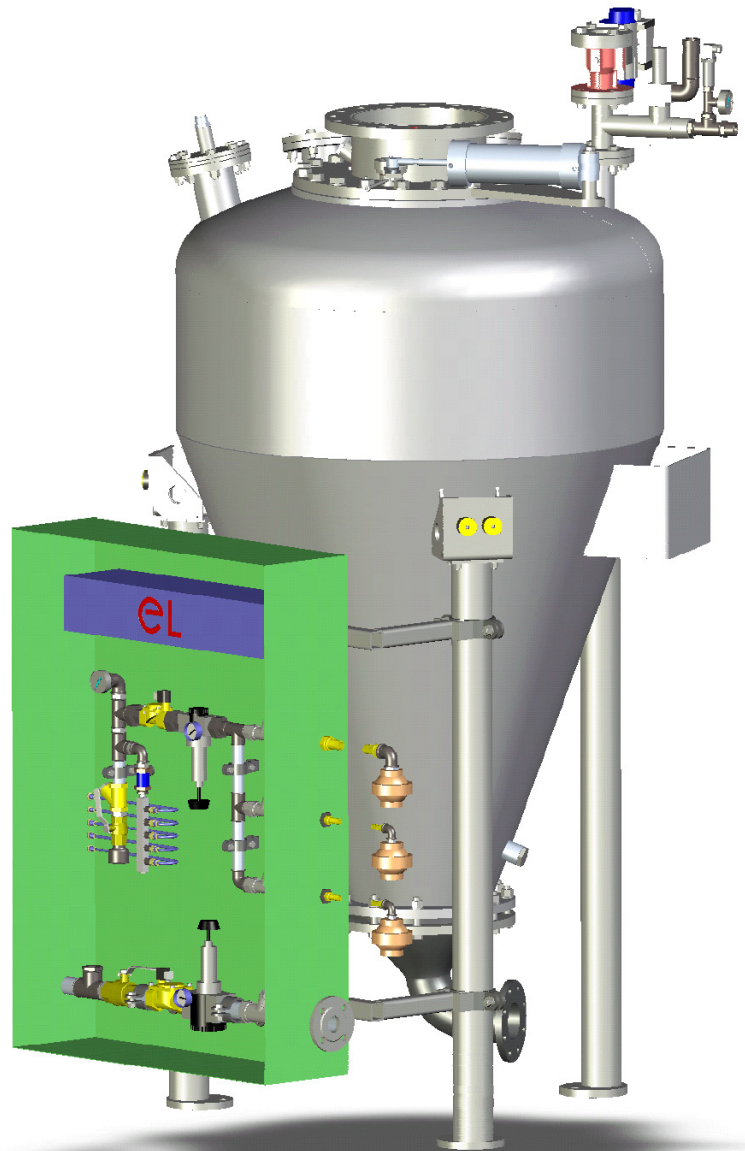
solids Pneumatic Conveyor Type PHP, Heavy Industrial Version



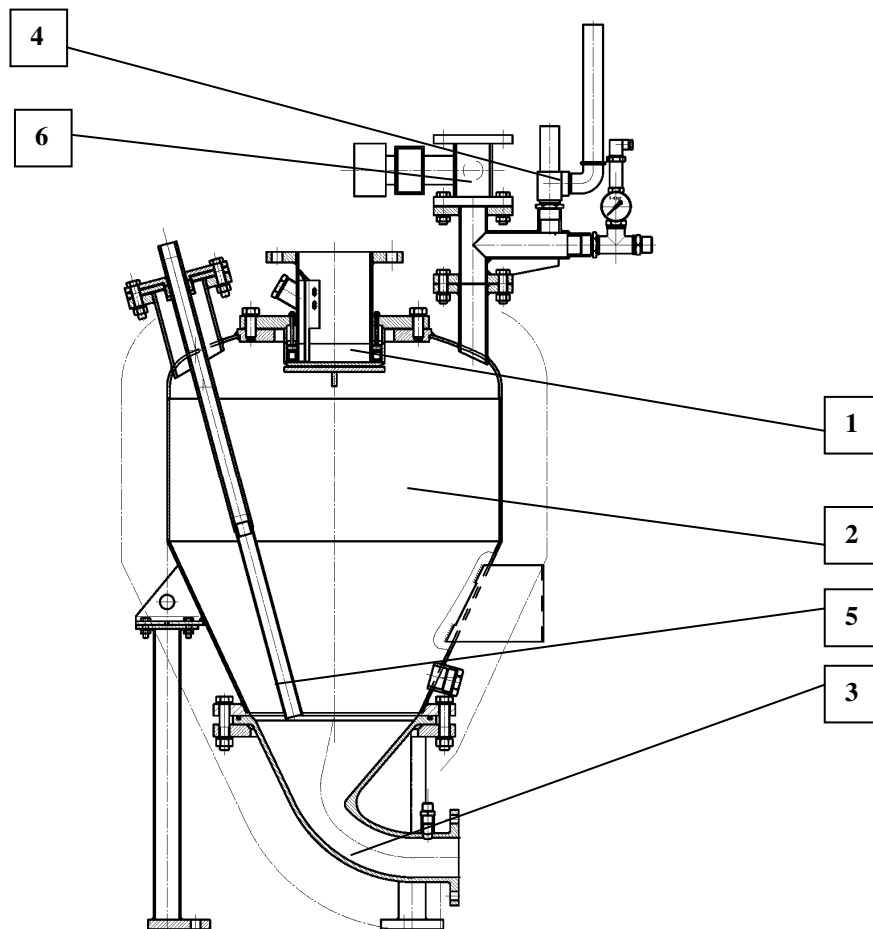
**Pneumatic dense phase conveying by a push conveying process with high load and slow conveying speed for gentle conveying; suitable for sensitive and abrasive bulk solids,
Special version: even for high temperatures up to 250 °C**

Advantages:

- For granulates, dusts and mixtures
- Slow and gentle conveying with less compressed air and energy consumption
- Simple, cost-effective system assembly
- Less wear due to low speed
- No segregation of mixtures
- Efficient operation even with inert gases
- No angel hair formation in case of plastic granulates
- Small exhaust air filters due to low air volumes
- No particle breakage due to mechanical moving parts



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Characteristics:

- Complete assembly is TÜV-certified as per the pressure equipment directive 97/23/EC
- Item 1: Material inlet valve and sender seal as a pivoting shutter type SSP, pressure-tight up to 6 bar
- Item 2: Pressure vessel 90-2500 dm³, as per the pressure equipment directive 97/23/EC category IV module G
- Item 3: Special wear-resistant cast outlet bend
- Item 4: Safety valve 6 bar, as per the pressure equipment directive 97/23/EC
- Item 5: Aeration stick, height adjustable, made of porous stainless steel; to be used as a discharge aid
- Item 6: Air exhaust valve as a ball valve; pneumatically actuated, currentless open; approved as per the pressure equipment directive 97/23/EC; for connecting to the air exhaust pipeline.
- Item 7: Complete pneumatic installation; for automatic operation, with the TÜV-certified EMSR technique as per the pressure equipment directive 97/23/EC for controlling the conveying cycle and for additional safety from malfunctions and incorrect operation

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Stainless steel version:



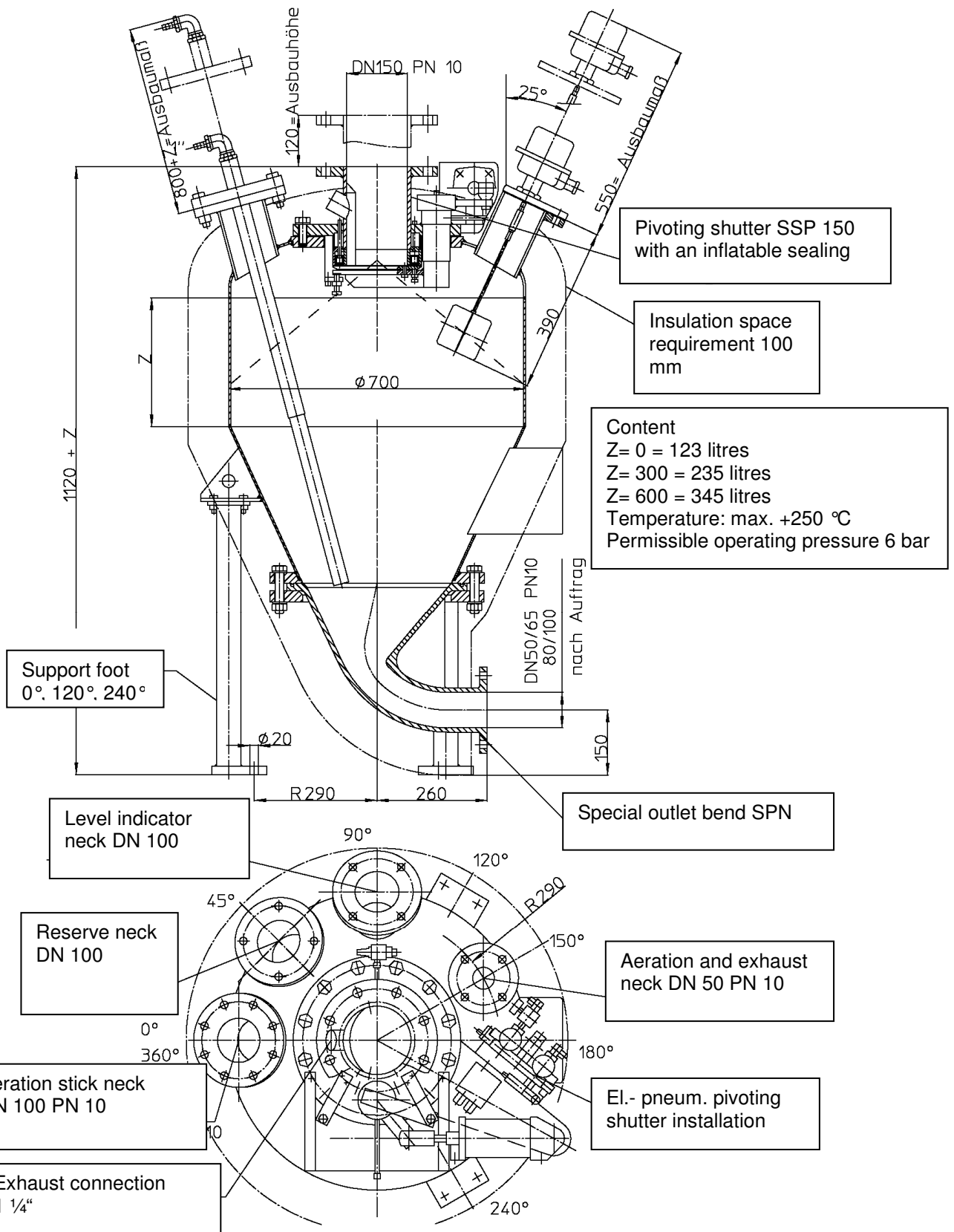
Optional: Pneumatic installation in cabinet:



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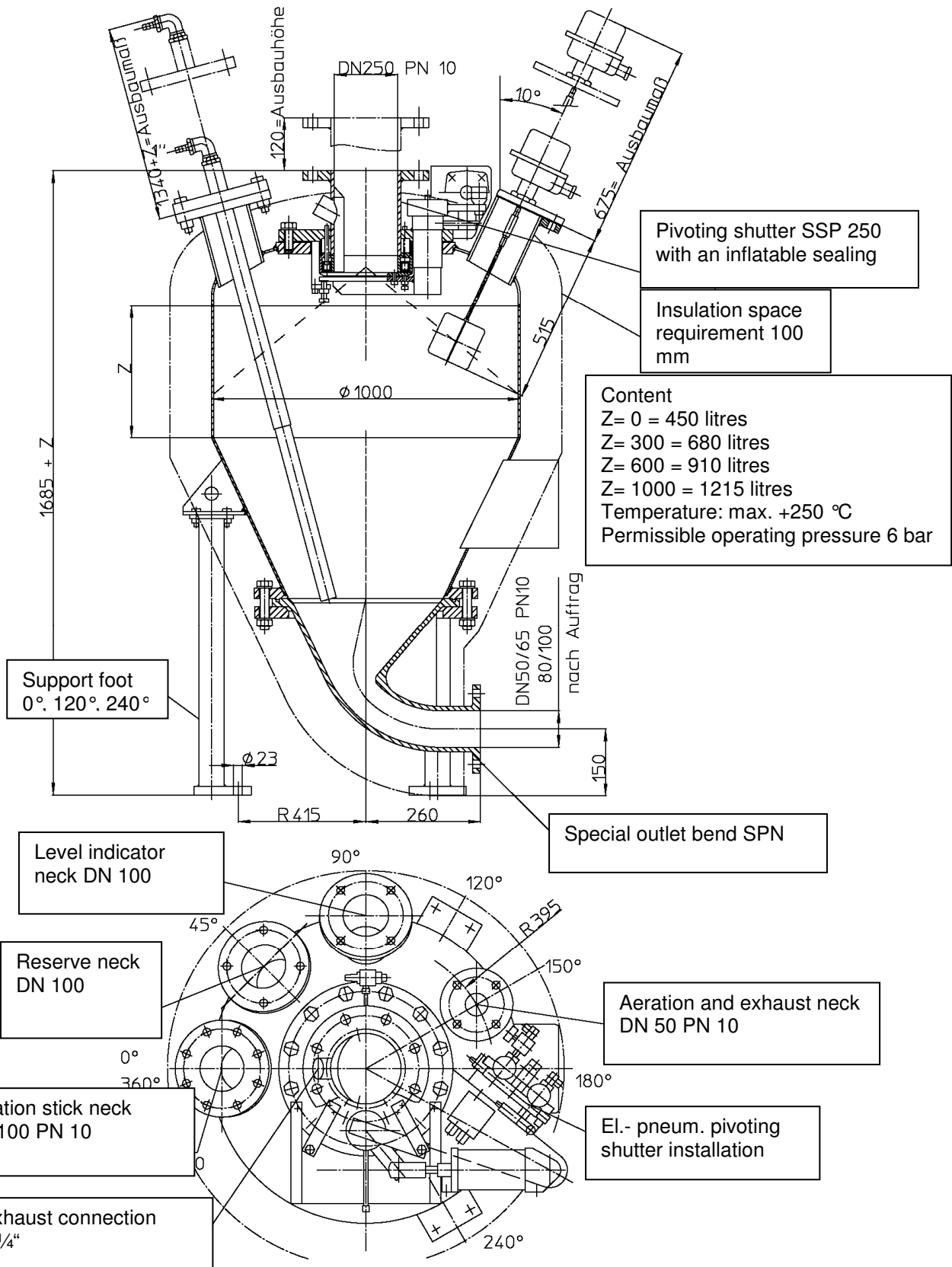
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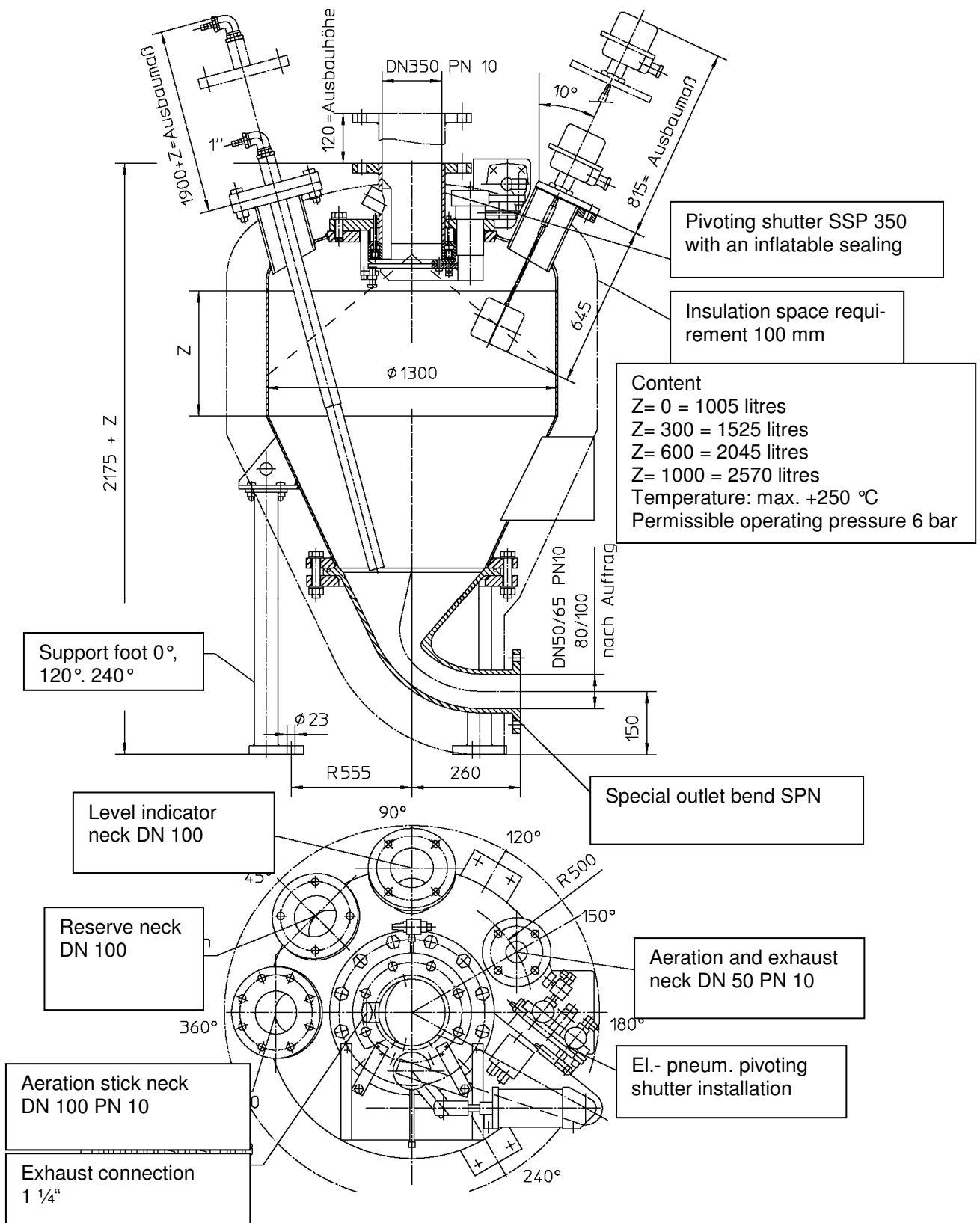
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