

Technical drawing of a wastewater treatment tank (Schlammfang) with a floating cover (Gussdeckel).

Dimensions and Components:

- Gussdeckel 400kN Ø600mm**: Floating cover with a diameter of 600 mm and a load capacity of 400 kN.
- Schachtaufbau**: Two vertical support structures for the cover, made of EN 476 Schachtaufbau 80 and EN 476 Schachtaufbau 60.
- Schlammfang**: The main tank body, with a diameter of $\varnothing 224$ cm.
- BWS**: Bottom water level sensor (Bodenwasserstandssensor).
- Ölspeicher 520l**: Oil storage tank with a capacity of 520 liters.
- DN150 DA160**: Two vertical connections for the tank.
- Dimensions**:
 - Total height: 220 cm
 - Water level height: 152 cm
 - Cover height: 150 cm
 - Wall thickness: 58 cm
 - Base thickness: 20 cm
 - Internal diameter: $\varnothing 224$ cm
 - Internal height: 162 cm
 - Internal width: 152 cm
 - Internal depth: 68 cm
 - Internal diameter of cover: $\varnothing 162$ cm
 - Internal height of cover: 150 cm
 - Internal width of cover: 152 cm
 - Internal depth of cover: 68 cm
 - Internal diameter of tank: $\varnothing 224$ cm
 - Internal height of tank: 162 cm
 - Internal width of tank: 152 cm
 - Internal depth of tank: 68 cm

