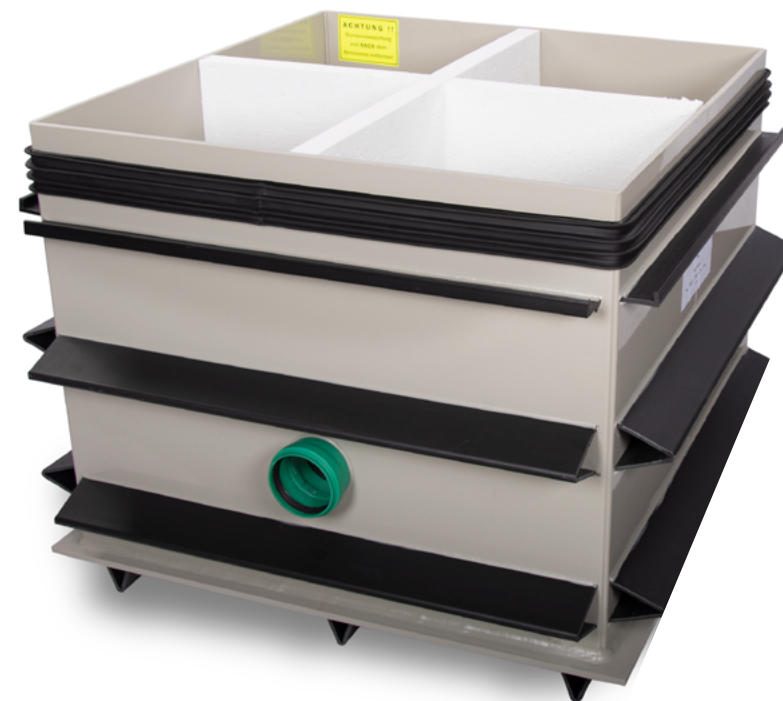


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KRASO[®]

SIMPLE + TIGHT



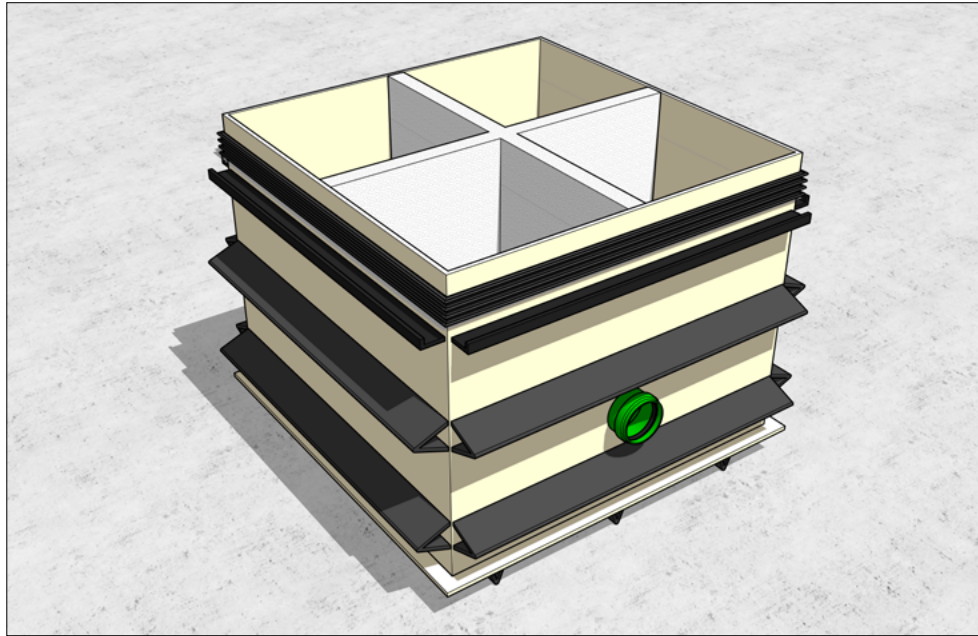
KRASO[®] Pump Sump Type Q - square - Installation instructions

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KRASO GMBH & CO. KG
Baumannweg 1 | DE-46414 Rhede
T +49(0) 28 72 - 95 35 - 0
info@kraso.de | **KRASO.de**



KRASO® Pump Sump Type Q - square

for collecting waste water, suitable for KG, HT and KG 2000 pipes

| DafStB waterproof concrete guideline: Stress class 1 + 2

1. Measure the height of **KRASO®** Pump Sump Type Q.
Top edge (TE) **KRASO®** Pump Sump Type Q to lower edge (LE) of black ribs at the bottom.
2. Excavation of the pump sump pit, dimensions result from:
TE base plate minus shaft height from previous position = LE blinding.
3. Create blinding made of lean concrete or e.g. compacted material.
4. Align the **KRASO®** Pump Sump Type Q.
5. For **KRASO®** Pump Sump Type Q with pipe penetration: fill in layers of backfill up to the LE of the first connection and mud-in. **Do not use a vibratory plate!**
6. Lubricate the pipe with lubricant and connect to the pump sump. **Important:** start with short pieces. Use 2 x 0.5 m KG / KG 2000 pipes!
7. Fill in layers of backfill and mud-in. **Do not use a vibratory plate.** To prevent deformations caused by earth pressure, we recommend replacing the backfill with lean concrete.
8. Lay the foil and reinforcement.
9. Concrete. **Important:** ensure concrete covers the **KRASO®** 4 Seal.
10. Remove the polystyrene cross after the concrete has hardened.

