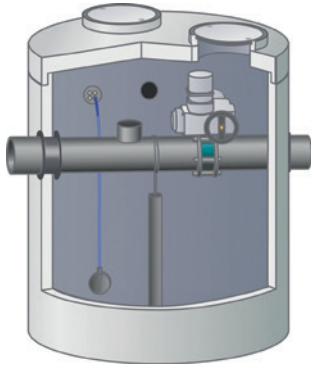


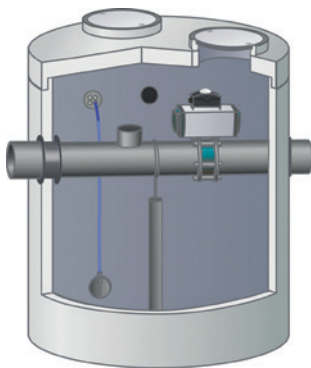
NeutraSab safety collecting tank

with general type approval Z-74.3-191

Webcode M5521 



NeutraSab with
electric swivel drive



NeutraSab with
pneumatic part-turn valve actuator

NeutraSab is a high-quality retention system with general type approval, consisting of an earth-immersed reinforced concrete tank with a configuration suitable for the liquid hazardous to water. Through-piping with an overflow connection and shut-off flap with drive are integrated. The shut-off flap closes the flow pipe automatically and the liquid hazardous to water flows through the overflow connection into the safety collecting tank. When the shut-off flap is open, rainwater from the storage, filling and handling area can flow into the wastewater channel.

Use

Retention of liquids hazardous to water in storage, filling and handling areas such as

- petrol stations for alternative fuels
- marinas, airfields
- printing plants, chemical or processing industries, automotive industry
- wastewater treatment plants
- road maintenance depots
- firewater retention facilities
- storage facilities

Resistance against

- light mineral liquids
- diluted organic and inorganic acids and bases
- diverse solvents
- AdBlue (36% urea solution)
- contaminated firewater
- alternative fuels

Advantages at a glance

- + With general type approval Z-74.3-191
- + Rainwater from uncovered storage, filling and handling (LAU) areas can be drained into the wastewater channel
- + Components matched to the respective liquid
- + Electrical equipment with ATEX test certificates
- + Due to the general type approval, the safety collecting tank is considered suitable in accordance with Article 63 Suitability Determination, Para. 4 No. 3 of the German Water Resources Act (WHG)
- + Control in splash-proof switch cabinet

Technical information

- Internal surface (internal sealing) possible with a coating system, lining made of PE or stainless steel.
- Piping made of PE, PP or stainless steel
- Shut-off flap with part-turn actuator with protection rating IP 68 or 67 according to Explosion Protection Directive 2014/34/EU for use in Zone 1, electric or pneumatic actuator possible
- Ball valve for draining the piping, solenoid valve optional
- Float switch for liquid detection
- With shaft cover according to DIN EN 124 and DIN 1229; screwed daywater-tight



Example of a NeutraSab 5200-150 safety collecting tank

