

CLOSED TRANSFER SYSTEM – CTS

for liquid plant protection products
automated · compatible · remote control

CONCEPT STUDY

Benefits

- Automated performance
 - of canister depletion
 - of partial quantities depletion and -dosage
 - of canister and cap cleaning
- Remote control via external devices (e.g. smartphone)
- Compatible to canisters with easyconnect-cap
- Compatible with different farm-management-systems

Innovative drive

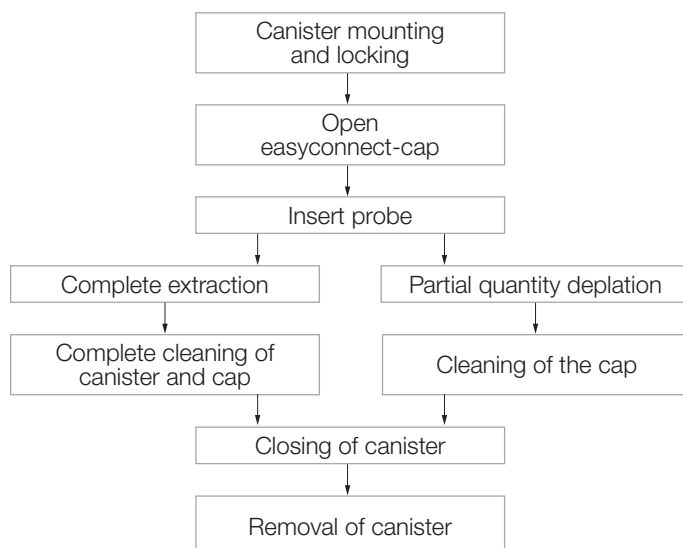
- 12V engine
- Automatic locking and unlocking of the canister
- Vertical probe movement for depletion and cleaning
- Emergency operation

Valve

- Electric valve
- Automatic control of the cleaning process for canisters and caps (with clear water)



Extraction process



EASY CONNECT

The easyconnect-system is a closed transfer system (CTS) for liquid plant protection products from the canister to the field sprayer. Consisting of two components:

- Special cap with integrated inner lid on the canister
- Connecting element CTS-Coupler