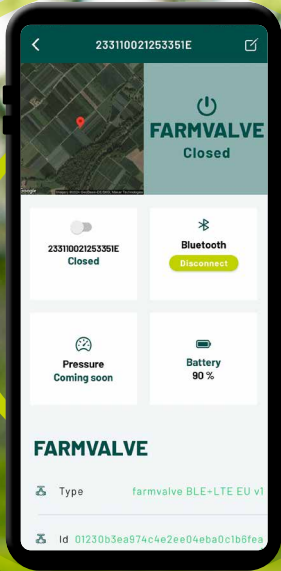


farmunited



FARMVALVE

WIRELESS² IRRIGATION

Complete control over water, time and costs – simple and uncomplicated!

www.farmunited.com

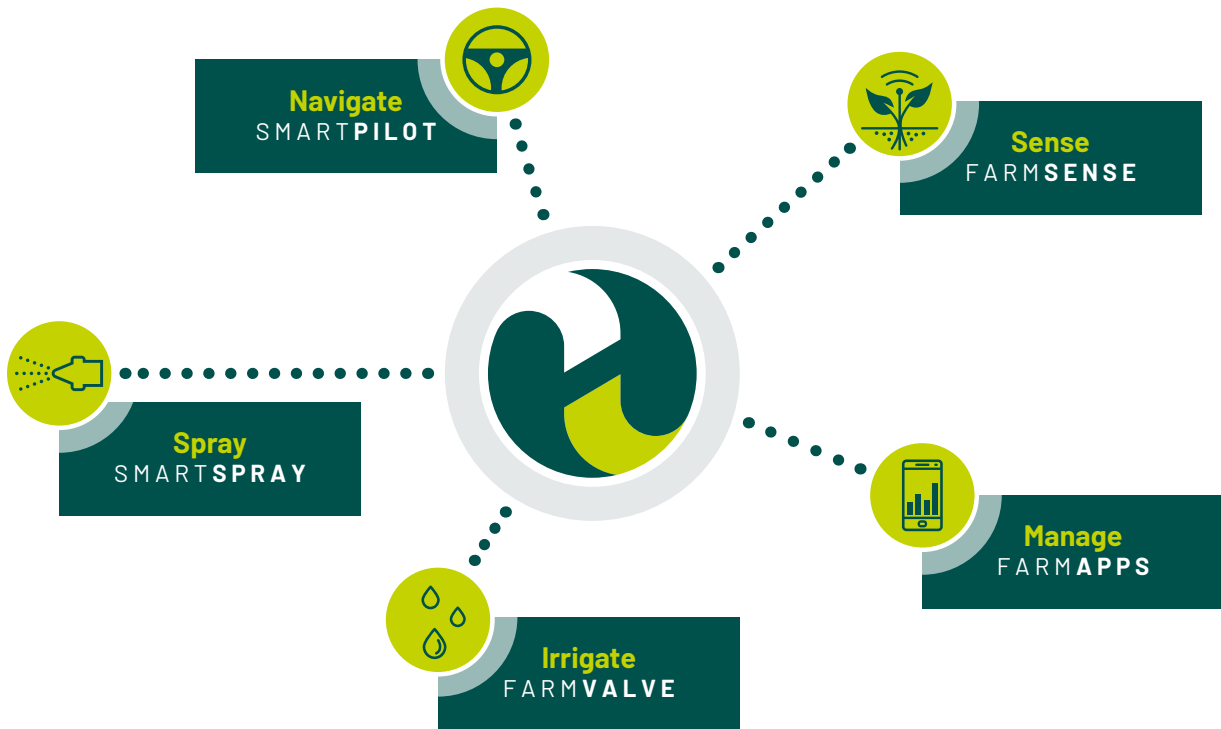


ECOSYSTEM



The digital, networked product world of farmunited

Our **ECOSYSTEM** combines ecology and economy. **farmunited** offers products for sensing, managing, irrigating, spraying and navigating applications. Digital, innovative agricultural technology from farmunited will form a unique, networked **ECOSYSTEM** in the future. It noticeably reduces the time you take and how much energy and resources you need to expend, while increasing your yields and promoting environmental protection.



Reduction

- ⊖ Energy, fuel
- ⊖ Water consumption
- ⊖ Crop protection products
- ⊖ Workload

Added value

- ⊕ Environmental protection
- ⊕ Time saving
- ⊕ Cost saving
- ⊕ Increased yields



FARMVALVE



Automated, wireless irrigation with demand-driven control

The newly developed, battery-operated **FARMVALVE** valves are another important component in the world of farmunited digital products for sustainable agriculture. They are suitable for irrigation systems and droplet irrigation in special crops and field crops. The **FARMVALVE** valves are wirelessly controlled with an **APP** via Bluetooth or NB-IoT, meaning they save you time and money. Soil moisture, soil temperature and weather data can be incorporated into the automated irrigation control system.

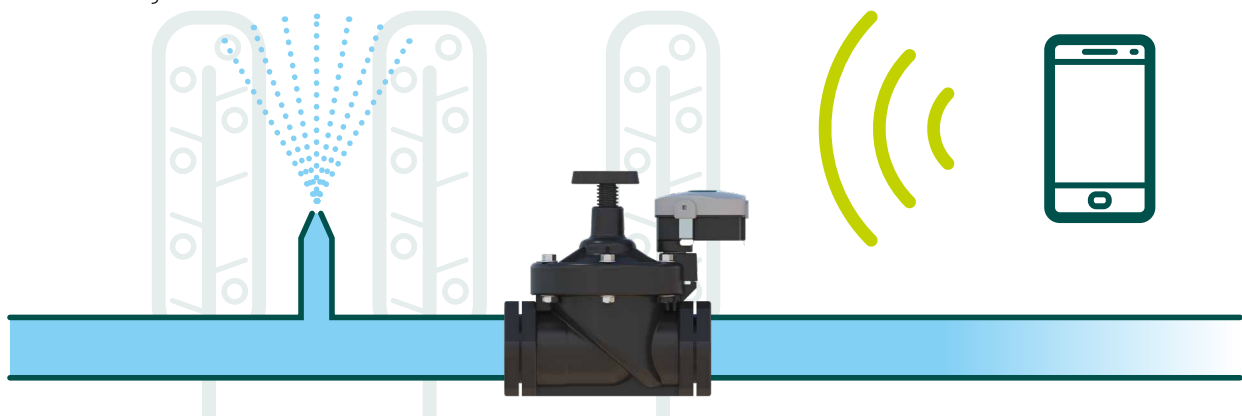


Advantages:

- Simple to assemble and install
- No complex cabling of the actuators
- Autonomous operation with battery (2x AA), up to 15,000 switching operations with one set of batteries
- Valves can be controlled via a mobile app or browser with Bluetooth or NB-IoT
- Operation via smartphone or tablet
- Included CLOUDABO Basic
- Up to ten control sequences can be stored on one valve
- Secure storage of action data and actual conditions

Product features:

- Different model sizes for different flow rates: 1, 1.5, 2, 3 and 4-inch
- Pressure range: 0.3 - 10 bar
- Temperature ranges: Liquid 5 - 50 °C
- Highly robust materials: reinforced nylon, Buna-N seals, EPDM and NR membrane
- BSPT connection - internal thread, from 4-inch onward also with flange



FARMVALVE



Product overview of FARMVALVE systems



CONTROLLER



FARMVALVE
1-inch



FARMVALVE
1.5-inch



FARMVALVE
2-inch



FARMVALVE
3-inch



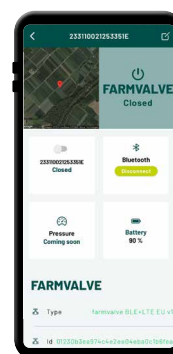
FARMVALVE
4-inch



FARMVALVE
4-inch with flange



Connection kit
for 3-inch and 4-inch valves



FARMUNITED
app

Contact us, we will be happy to advise you!

