# Agri Drain Smart Drainage System®

# Multi-Level Automated Remote-Control Valve

Add multi-level, automated, remote-control capabilities to Agri Drain's Inline Water Level Control Structures™ in pipe sizes up to 12"-diameter.

#### **Features:**

- PVC Slide Gate Valve.
- Power actuator to open and close the slide gate valve.
- Water level sensor to monitor water level in the structure.
- Solar panel and battery to provide power to the system.
- Programmable controller with cellular/cloud-based communications.
- Weather-proof enclosure.

# **Specs:**

- Same specs as the Inline structure.
- Available for pipe sizes up to 12"-diameter.
- Components slide into tracks of an Inline structure.

# **Smart Drainage Site Options:**

- Monitor and manage your system remotely.
- Open/close valve on demand or automatically based on desired set-points and a year-round schedule.
- Operates in drainage water management or irrigation mode.
- 365 water level set-point options.
- Four water level timers.
- Four drain duration timers.

# **Dashboard Display Options:**

- Water Level
- Flow Measurements
- Battery Condition
- Current Valve Position
- Historical Set-Points



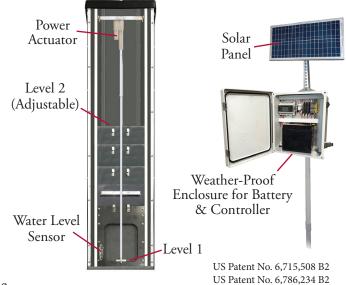
Log on to our Smart Drainage Site to view the Dashboard Display.
www.agridrain.com/smart-drainage-system

## <u> Multi-Level Valve</u>

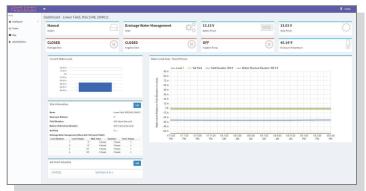
## **Power/Control Unit**

Canadian Patent No. 2,403,456

Canadian Patent No. 2,466,976



## **User Dashboard**



#### **Set Points**

