Water Level Control Structure Types: Inline & Inlet 🎉

Managing your wetland is EASY when using Agri Drain Water Level Control Structures!

The Inline Water Level Control Structure[™] is designed to be installed in the pipe line, so the water enters the pipe, then flows into the box, over the stoplogs, then out the downstream side of the structure. The Inline structure is equipped with a lockable plastic lid and is available in manual or automated.

The Inlet Water Level Control Structure[™] is designed to be installed on the upstream end of the conduit so the water must enter the structure before it enters the pipe.

Both structures come with a handle to remove, install, or adjust the stoplogs.

Features

- Constructed of rugged 1/2" PVC with lockable plastic lid. (No lid on Inlet structures.)
- Stainless steel screws and custom anodized aluminum corner extrusions are used for strength and durability.*
- Flexible couplers allow PVC, plastic pipe, or other materials to be easily attached. (*Please specify type of pipe when ordering.*)
- Stoplogs made of PVC in 5" & 7" heights for adjustability. (Maintenance recommended: Remove stoplogs and grease seal with white lithium grease. Ensure there is no debris in the tracks or along the bottom of the structure. Replace stoplogs after greasing.)
- *Important!* To minimize seepage, align stoplogs firmly against one side of the stoplog track.
- Stoplogs must remain in track during structure installation.
- Structures are not pressure rated.
- Structures are intended for gravity flow: Low pressure and some seepage may occur.

Inlet

Inline

- Available in 4" to 24" diameter pipe.
- Inline available in manual or automated in 2', 3', 4', 5', 6', 8', 10', and 12' heights.
- Inlet available in 2', 3', 4', 5', and 6' heights.
- Larger CMP structures available.
- 5-year warranty on all standard structures.
- Customized or special orders will carry a 1-year warranty on workmanship and material and are nonreturnable.

*For water that is caustic, acid, corrosive, salt, or pH below 5 pH or above 9 pH, please notify us of your requirements

to ensure structures are built with compatible hardware. For these applications, Agri Drain recommends stainless steel.

Call today! 1-800-232-4742

For a complete product catalog or for more information on these or any of our other quality products or services, call today.

Structures, Valves, & Gates • Pipe & Accessories Surface Inlets • Equipment & Tools Survey Equipment • Erosion Control Pond & Lake Management Safety & Misc. Equipment





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Wetlands Protect, Restore, and Enhance our Environment



The Benefits of Wetlands are Public as Well as Private

Wetland Creation, A Win/Win Situation

The benefits of wetlands are public as well as private. Wetlands provide a productive wildlife habitat system for landowners, allowing them to protect, restore, and enhance their land while being provided technical and financial support from USDA-NRCS when enrolled in programs such as the Wetlands Reserve Program.

Wetlands also offer numerous environmental benefits such as providing a natural water storage system, receiving flood water, improving water quality, and releasing improved water slowly back into streams. Wetlands aid in erosion control, denitrification, reduce carbon dioxide, and produce oxygen.

Economical benefits include water storage for irrigation, the ability to replenish ground water, trapping of fur-bearing animals, hunting leases, and government payments. Wetlands provide recreational enjoyment for bird watching, fishing, and duck hunting.

Wetlands come in many different classifications including permanent, seasonal, farmable, isolated, coastal and tidal, forest or prairie, restored or constructed.

Managing Your Wetland

A Manual or Automated Water Level Control Structure is necessary to control the depth and volume of water within your wetland. There are many management opportunities when using water level control structures such as the ability to adjust the water level based on time of year which would be a major factor for farmers with a seasonal wetland during the spring planting and fall harvest season, weed control, flooding for ducks, working on duck blinds, setting or retrieving decoys, maintenance on dam, removal of silt, or repair of inlet guards or water lines.

If you are interested in building or restoring a wetland on your land, contact your local USDA-NRCS Office and see what programs are available to you.





Photos courtesy of USDA NRCS



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