Lane Reverse Q Pond Outlet
Product Specification

Description

The Lane Reverse Q Pond Outlet is designed to draw water from the cleanest zone in the pond, the very top layer. In addition, the RQ is designed to delay the discharge of water from the pond until later in the drawdown cycle, thereby protecting downstream waterways from peak flows during the time when they are normally at high flows.

RQ Float Body

The RQ Float Body is constructed from dual wall corrugated polyethylene pipe and ½ thick HDPE sheet.

The Dual Wall Corrugated Polyethylene Pipe shall conform to AASHTO M-252, type S. The polyethylene pipe floats shall be foamed with closed cell 2 lb Expanding Urethane, U. S. Coast Guard Compliant Marine Foam.

All polyethylene sheet shall ½" thickness with the exception of the polyethylene lid, which shall be ¼" thick. Optional expanded aluminum lid shall be a minimum of 0.2" thick.

Lever Arm Outlet

The PVC pipe portions of the Lever Arm assembly shall be constructed from Schedule 40 PVC pipe and fittings. The pipe shall conform to ASTM D 1785 and the fittings shall conform to ASTM D 2466. Permanent PVC pipe joints shall be solvent cemented as per ASTM D 2564.

For more information about Lane's Patent Pending Reverse Q Pond Outlet, go to the Lane Enterprises website. www.lane-enterprises.com

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