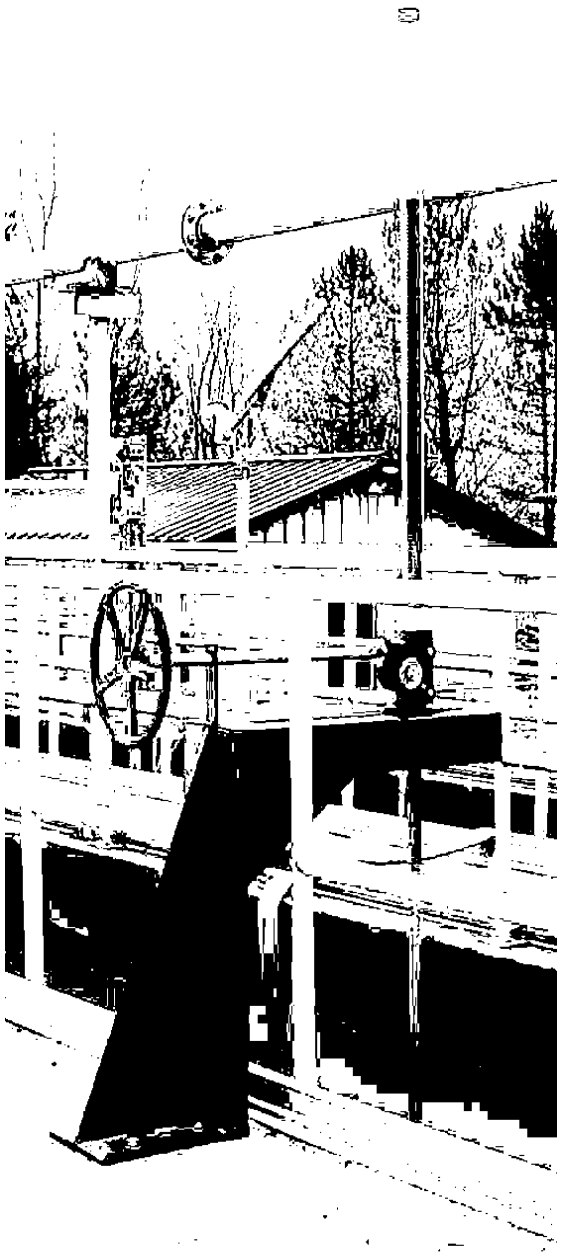
Troy Valve General Information

"Safety Lock" Self Locking Telescoping Valve

General Description

The Troy Valve Telescoping Valve is designed to regulate the fluid level of tanks, lagoons, ponds or other water containment structures. Fluid may be removed from the surface by lowering the slip tube below the surface or, fluid may be drawn off the bottom of an adjacent tank, such as a settling basin, by lowering the slip tube below the surface level of the adjacent tank. Fluid would then flow through a connecting pipe from the bottom of the settling tank, up through the slip tube and over the top. Troy Valve operators require no separate locking mechanisms to prevent the slip tube from traveling once position is set.



Construction Features:

Slip Tube Troy Telescoping Valves are available in a full range of sizes. The Slip Tube material can be Stainless Steel (304 is Standard) or PVC. Other materials are available upon request. The Slip Tube may be supplied square on top or with a V-notch for estimating flow. Scum Baffles are also available.

Operators Troy Valve offers both Rising Stem (Rack and Pinion Style) or Non-Rising Stem Operators:

- **Rack & Pinion Style** Troy Valve's Self Locking, "Safety Lock", Rack and Pinion operator.
- **Non Rising Stem Operators** Includes a linear position indicator, calibrated in ½" increments, incorporated in the Stainless Steel (or Cast Iron) floor stand. All fasteners are to be 304 Stainless Steel.

Flange, Gasket Retainer and Gasket A unique Buna-N seal allows adjustment and/or replacement with the Slip Tube in place.