

---

# Flap Valve Installation, Operation & Maintenance

## Installation

Valve must be installed so that the bolt holes in the flange (125-lb. template) straddle the vertical center line. See drawing for diameter and quantity required.

## Operation

When properly installed, the flap valve will swing open under direct pressure to release the outfall fluid and close when the direct pressure is relieved. The Troy Valve A2540 Flap Valve has a 10-degree inclined seating plane to ensure positive seating.

## Maintenance

Periodic inspection is recommended to determine that the flap disc remains free to swing open and that the bronze seats have not been damaged.

## Parts

Parts are available by request. Please contact us for more information.