

---

## **SHEAR GATES**

### **Operation**

- The valve is operated by manually lifting pull rod connected to the disc. The valve may be held in various open positions by using the adjustable catch hooks on the pull rod.

### **Maintenance**

- Body and disc are shop coated at the manufacturing facility. Periodic visual inspection of the coating is recommended with field cleaning and painting as required. The seating may be adjusted by tightening or loosening the hinge bolt nut to change the relationship between the hinge bolt and wedge. Use a feeler gauge of .004 to adjust gate disc to the proper seat gap around the total seating circumference.

### **Installation**

- Valve shall be mounted using a standard 125-lb. flange. The valve is mounted at a 30-degree offset from the vertical center line to allow for proper closure.

### **Parts**

- Parts are available from Troy Valve, Troy, PA.

*Troy Valve.....simply the best.*

---

**TROY VALVE**

A Division of Penn-Troy Manufacturing Inc.

**Toll Free: (800) 232-4442 ▪ [sales@troyvalve.com](mailto:sales@troyvalve.com)**

**650 Railroad Street, Troy, PA 16947 ▪ Ph: (570) 297-4442 Fax: (570) 297-4136**

---