

INSTALLATION

OPERATION

MAINTENANCE

## **M&H VALVE**

### **PRESSURE RELIEF VALVE---WALL TYPE**

#### **STYLE F-1494-T**

#### **General**

Inspect all assemblies at time of delivery for shipping damage and to confirm compliance with order. The valve should be protected from rough handling. Water and debris should not be allowed to collect in valve.

#### **I. Installation**

- A. Check that valve end joints are clean
- B. Remove any material used to restrain the gate during shipment and storage.
- C. The gate should be checked to insure freedom of motion and proper operation
- D. When handling the valve, do not use the outside mechanism for lifting.
- E. Prepare mounting flange of wall thimble that has been cast into wall tank, as required. Install the valve as per appropriate instructions for the specified joint. Bolts holes should straddle the vertical centerline.

#### **II. Operations**

Once installed, the valve will operate as pressure conditions dictate. When outside water pressure builds up, exceeding the inside pressure, the valve will open and allow water to enter the tank to equalize pressure. When the pressure is relieved, the valve will close to prevent seepage of liquid out into the ground.

#### **III. Maintenance**

Frequency of inspection should be at least on an annual basis, or whenever valve is accessible. Joint should be visually inspected for leakage. Raise and lower the flap so pin can be checked for free operation. Exercise and lubricate the hinge/shaft pin (\* with suitable lubricant) at least annually to assure free operation. Check rubber flap ring and seat ring for freedom from damage. Remove any debris found on inside of valve.

#### **Notes:**

There are no recommended spare parts

Recommend food grade grease similar to Chevron FM Grease EP NLGI 2.