

INSTALLATION

1. E.V.R. S-2000 Pinch Valves have standard 125/150# flat faced flanges. Other flange standards are available. Consult factory for further information.
2. For best performance, a flat faced serrated flange should be mated to the pinch valve flange face.
 - smooth faced flanges may not seal properly
 - raised-faced flanges may damage the rubber flange
3. The valve body flanges are supplied with threaded holes. Care should be taken to use the correct length of bolt to prevent "bottoming".
4. Occasionally the sleeve may be longer than the housing. To install the valve in the line close the valve to 50% closed position (refer to Actuator I.O.M. or consult factory for details). This will tighten the sleeve against the flange plate. After installing the valve in the line, return the valve to the fully open position.
5. Whenever possible allow room on all sides of valve for maintenance of valve components.

OPERATION

Turning the handwheel opens or closes the valve. The indicator is in the highest position with the open valve

MAINTENANCE

Valve Sleeve replacement

1. to replace a sleeve, the entire valve must be removed from the line cleaned, and put to lay on a horizontal surface
2. remove the bolts from the casting and remove a half
3. remove the yoke together with pinch elements and stem assembly (including the hand wheel if it is convenient)
4. remove hollow spring pins and than remove the lower pinch element
5. remove the old sleeve
6. install a new sleeve and follow the above steps in reverse
7. silicone gasket the mating surfaces of the two casting halves

Valve Lubrication

- no special lubrication required, but during the sleeve replacement, it is a good practice to lubricate the threads on the stem assembly (both threads)

MAINTENANCE PARTS

refer to E.V.R. Drawing S2000-IOM-IN939.

It is recommended that a replacement sleeve should be ordered when the valve is placed in service