

## Instruction and Recommendations series F8 rubber compensators

### STORING

- Keep in a closed and dry place.
- Avoid exposure to direct sunlight.

### INSTALLATION

- Control rods should be installed in case movement exceeds the values permitted, indicated in the product specifications. The use is recommended when there are pumps or other devices being installed on springs or other elements not fixed or supported.

-Warning. Install the rubber joint respecting its unloaded length. Compression or elongation deformation imposed during joint installation could reduce performances and cause early wear and damages to joint.

- Clean the surface before bringing the rubber and the flange into contact
- Ensure that protrusions and sharp edges on the piping do not cause damage to the contact surface of the joint.
- Do not weld the flanges to the piping after installing the joint. Joints must be protected against sparks from any welding/grinding jobs carried out nearby.
- Fit the screw to the flange, with the head of the screw in the direction of the joint, to protect the rubber from damage (Fig. 1). Tighten the bolts crosswise.
- Do not install the joint in direct contact with a rubber surface (for example, butterfly valves).
- Do not place gaskets between the joint and counter flange.
- Avoid exposure to direct sunlight. In the case of installing outside, protect the joint, if necessary.

### MAINTENANCE

The valve does not require maintenance.

FIG.1

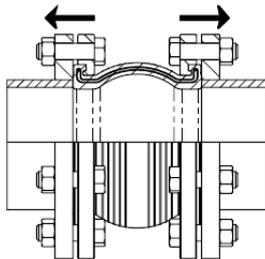
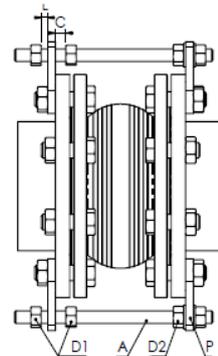


FIG.2



### INSTALLATION OF THE CONTROL ROD UNIT

The kit consists of:

Component	Rods	Plate	Hex Nuts
Quantity	2	4	8

1. Install the plates, P, on the counter flange (fig. 2)
2. Fasten rod A to the plate with two nuts on one side (for example, D2 – fig. 2).
3. On the opposite side, regulate the distance between the nuts (D1) and the plate, thereby the extension (L) and the compression limits (C) allowed for the joint. Do not exceed the maximum allowed values, indicated in the product.

## **DISPOPOSAL**

For valve operating with hazardous media (toxic, corrosive...), if there is a possibility of residue remaining in the valve, take due safety precaution and carry out required cleaning operation. Personnel in charge must be trained and equipped with appropriate protection devices. Prior to disposal, disassemble the valve and separate the component according to various materials. Please refer to product literature for more information. Forward sorted material to recycling (eg. metallic materials) or disposal, according to local and currently valid legislation and under consideration of the environment.

*Manufacture reserves the right to make changes in design and/or construction of the products at any time without prior notice.*