

galassi & ortolani s.p.a.

valvole speciali per l'industria

Via Ghirlandaio, 2/4
20096 Pioltello -MI- (Italy)

Tel. ++39-02-92103459
Tel. ++39-02-92103801/02
Fax ++39-02-92103804

<http://www.galassiorinolani.com>
E-mail: info@galassiorinolani.com

Instruction Manual

Pinch Valve Model GS.12

These valves have the same uses as the normally opened ones, but they are equipped with a double-acting air cylinder, i.e. opening and closing by compressed air power. For a perfect valve working, the substitution of the rubber sleeve and the gaskets, is suggest when necessary.

Replacement of the sleeve:

1. Withdraw screws and washers (part.27-26).
2. Nuts and washers (part.4-5) situated in the cylinder-holder (part.19).
3. Now the pneumatic structure can be withdrawn and the tie rods, the plug, the stud and handwheel screw (part.7-6-3-2-1) can be extract.
4. Withdraw nuts, washers, bolts (part.13-14-15), now the sleeve can be extracted.

Replacement of the gaskets

1. Withdraw nuts and washers (part.-4-5) situated in the cylinder-holder stud (part.19).
2. Extract the pneumatic structure.
3. Unscrew the socket head screw (part.18).
4. In the cylinder-holder stud, is situated the small w gasket (part.20).
5. In the piston (part.22), are situated the two big w gaskets (part.23).
6. Before reassembling the pneumatic structure, be sure that the inside of the cylinder is perfectly clean.
7. During the assembly oil the whole thing with silicone oil - the feeding air must be instrument air, i.e. free from impurities and moisture.

N.B. All part numbers will be found in our technical and parts catalogue.