

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.galassiortolani.com>
E-mail: info@galassiortolani.com

Instruction Manual

Collet valve, Model GS.18

Applications for collet valves, MODEL GS.18, are the same as those for open valves at rest. They differ from the latter ones, however, because they are equipped with a two-action double pneumatic cylinder, air-operated both when opening and closing. Replacement, when necessary, of rubber sleeve and gasket set is suggested for a perfect valve operation.

Sleeve replacement:

1. Remove nuts and washers (items 9-17) and take out pneumatic cylinders.
2. Remove nuts, bolts and washers (items 13-15-14) and open valve body (part 12).
3. Remove screw and washer (items 24-18) and replace rubber sleeve.

Gasket replacement:

1. Remove nuts and washers (items 9-17) and take out pneumatic cylinders.
2. Remove nuts, washers and bolts (items 25-26-27).
3. Small w-shaped gasket (item 4) is placed in cylinder-holding crosspiece (part 19).
4. Large w-shaped gaskets (item 23) are placed on piston (item 22).
5. Before remounting pneumatic structure, ensure that inside of cylinder is perfectly cleaned.
6. When mounting, oil the whole with silicon oil – feed air must be instrument air, that is free from impurities and condensate.

NB. All item numbers refer to our technical catalogue.