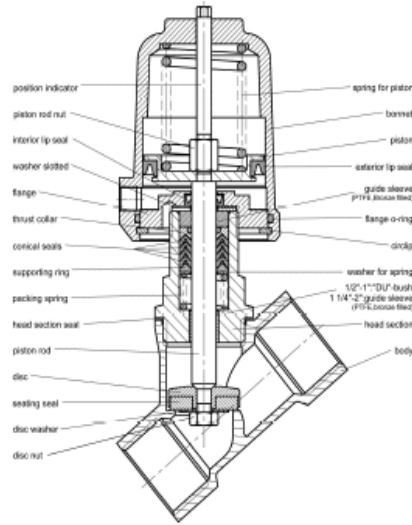


Type 7010 Installation & Servicing

I&M 7010 Series provides full installation details

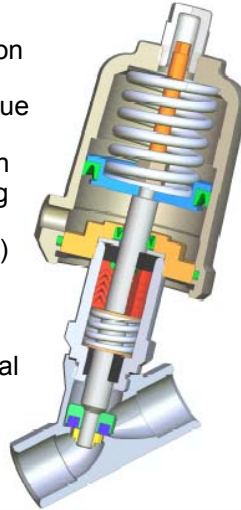
- The valves have to be mounted to the pipeline according to the direction of flow. The direction of flow is marked by an arrow on the valve body.
- The pilot connector is located at the actuator head on the valve body.
- The valves can be actuated pneumatically or hydraulically (in case of pneumatic operation slightly lubricated as well as oil-free compressed air can be used).
- The maximum working and pilot pressure is stamped on the valve nameplate.

**Danger: The actuator is spring loaded.
Dismantle actuator with tools provided
in repair kit.**



Abbreviated Rebuild Procedure

- Follow standard warning statements
- Remove stroke indicator
- Using compression tool, screw threaded rod into piston nut
- Turn lever down rod until contacting actuator. Continue several turns to compress spring.
- Remove actuator head section from body with wrench
- Turn lever several additional turns to compress spring to remove force on circular clip.
- Carefully place piston nut in vise (don't damage stem)
- Remove circular clip with pincer pliers.
- Turn lever in opposite direction to release spring and remove actuator head
- Loosen seating seat disc nut, remove and replace seal
- Remove stem and polish with 1200 grit paper
- Remove inner lip seal, sleeve guide, thrust collar and then Chevron packing, one seal at a time
- At this point, valve should be completely disassembled



Pincers

Threaded Rod

"threads into piston, where orange indicator has been removed.

