

### „STERIPUR-P“ The diaphragm valve for sterile applications DN6-50mm

The Series "Steripur-P" is a pneumatically operated diaphragm valve for sterile applications with stainless steel actuator. All the different sizes of the series "Steripur" follows the rule that the pneumatic actuator is not bigger in diameter than the dimensions given by the diaphragm. It provides the possibility to a very efficient layout of the plant and to built very compact manifold and multiway block valve designs.

In spite of the compact size, it has no impact to the technical performance even more the innovative design offers advantages also in technical data compare to other ranges. Particularly Type 207, the tiny version with the patent tandem piston actuator and the air control connection on top combines all the unique features of the Series "Steripur".

#### Particular Features:

- Stainless Steel Piston Actuator with double sided guide
- Fingerless compressor with defined sealing line between diaphragm, actuator and valve body that provides high efficiency for cleaning processes
- Actuator Diameter not bigger than Diaphragm Dimensions which means less space for the plant, less contact surface, less weight, less energy
- Embedded Diaphragm constrains the flow characteristic of the elastomer.
- Smooth outside surface, bottom Entry Stainless Steel Bolting and no exposed parts guaranty an excellent wash down in every installation position.
- Less loose parts by assembly work
- Air control connection available in flow direction and 90° shifted
- Wide range of accessories and control units available



