

Conceived in Switzerland –
produced for the pharmaceutical world!

sterex[®]
by von rohr

Series 10

Sterile control valve

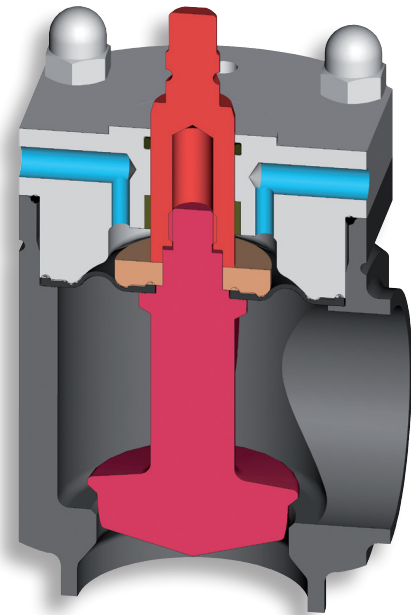
- EHEDG certification in process
- The diaphragm ensures absolute sealing to atmosphere and from atmosphere
- Made from stainless steel with low carbon content
- Surfaces in contact with the medium ground and electro polished
- Diaphragm FDA conform and USP class VI 121°C certified

Optimized sterile control valve

The proven and widely used sterile control valve series 9 has been improved technically. STEREX stands out due to its remarkably reduced weight, this allows the sterilisation process to be realized faster.

The optimized diaphragm is made from proven FDA conform EPDM which also has USP VI certification.

Of course the sterile control valve series 10 is free of dead space, CIP/SIP capable and the certification by EHEDG is in process.



Technical data

- Nominal sizes: DN8 / DN10 / DN15 / DN20 / DN25 / DN40 / DN50 / DN65 / DN80 / DN100
- Nominal pressure: PN6
- International tubing classes executable
- Sterilisation temperature 150°C at 4 bar steam pressure
- Maximum constant load 85°C at 7 bar
- Control strokes: 10 mm by ≤ DN65 / 30 mm by > DN65
- Standard connections butt weld ends

Materials

- EPDM diaphragm FDA compliant / USP Class VI 121°C certified
- 1.4404 / 1.4435 / 316L
- Surfaces in contact with the medium Ra < 0,8 µm (electro polished), ferrite content < 0,5%

Options

- Special surface quality Ra 0,5 – 0,6 µm
- Connections to customer requirements
- Additional lateral steam connection
- Version with bellows stem sealing
- Multi step control plug
- Special body material possible on request

sterex® – the new Generation of von Rohr!
by von rohr

Armaturen AG

Pneumatic and electric control valves and appliance

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