

Benefits – Pressure Reducing Valve DM 462

Options

- Leakage line connection and adjusting screw seal **a**
- Usable BGV-compliant for combustible and dangerous media **a**
- Dome-loaded **b**
- Electro-pneumatic actuation **b**

Internal Parts

- FDA conformity
- USP Class VI 121 °C
- Approved for pharmaceutical and food-processing plants
- PTFE protection foil
- Physiologically harmless, can be exposed to steam up to 180 °C
- Internal surface finish up to Ra ≤ 0.25 µm, mechanically polished, electropolished
- Compliance with strictest hygiene standards

Inlet Pressure (Red)

Outlet Pressure (Blue)

Benefits:

- 1** EASY-CHECK – non-rising adjusting screw
Function externally visible, easy and accurate to adjust the set pressure, non-varying installation height
- 2** Minimum mass
Low thermal losses during CIP/SIP applications, shorter cleaning and sterilisation times
- 3** Body with excellent surface quality optionally electro-polished, fine-quality micro-blasted
Easy to clean
- 4** CrNiMo steel (1.4404, optionally 1.4435), deep-drawn, corrosion-resistant, light-weight and compact
Long operational lifespan, manageable installation, minimum space required, low delta ferrite content possible
- 5** Various connection possibilities: clamp connection, dairy pipe unions, DIN-, ANSI- or aseptic flanges, welding ends ...
No adapters or fitting pieces required
- 6** Mankenberg clamp system
Easy to maintain
- 7** Angle Valve, pocket-free
Can be used also for highly viscous media