

# Benefits – Pressure Reducing Valve DM 462

**EASY-CHECK –**  
non-rising adjusting screw  
Function externally visible,  
easy and accurate to  
adjust the set pressure, non-  
varying installation height

1

**Minimum mass**  
Low thermal losses during  
CIP/SIP applications, shorter  
cleaning and sterilisation  
times

2

Body with excellent surface  
quality optionally electro-  
polished, fine-quality micro-  
blasted

**Easy to clean**

3

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

4

Various connection  
possibilities: clamp  
connection, dairy pipe unions,  
DIN-, ANSI- or aseptic  
flanges, welding ends ...

No adapters or fitting  
pieces required

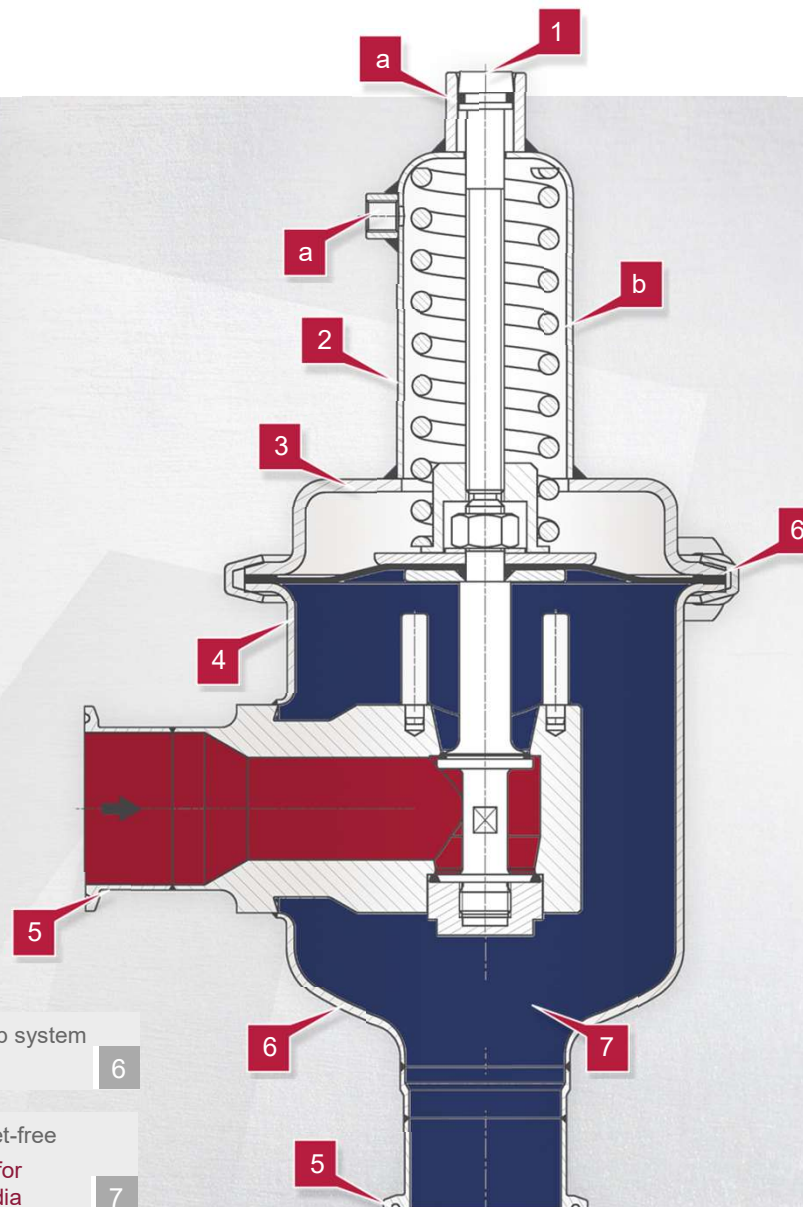
5

Mankenberg clamp system  
**Easy to maintain**

6

Angle valve, pocket-free  
Can be used also for  
highly viscous media

7



## Options

Leakage line connection and  
adjusting screw seal

Usable BGV-compliant for  
combustible and  
dangerous media

a

Dome-loaded

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  
 $Ra \leq 0.25 \mu m$ , mechanically  
polished, electropolished

Compliance with strictest  
hygiene standards

Inlet Pressure

Outlet Pressure