

# Pressure Control Valves

## Pressure Reducing Valves DM 462

Your advantages at a glance



Connection	DN 25 - 100,
Nominal Pressure	PN 2,5 - 10
Inlet Pressure	up to 8 bar
Outlet Pressure	0,3 - 5 bar
K <sub>V5</sub> Value	4 - 80 m <sup>3</sup> /h
Temperature	180°C
Medium	liquids, gases and steam

### Valve for Hygiene Applications | Ultrapure Media

angled design for large flow rate | usable for liquids, gases, steam | completely made of deep-drawn CrNiMo steel | virtually pocket-free, can be electropolished, is corrosion resistant, lightweight and compact, requires no external energy | extended cleaning intervals for CIP/SIP cleaning procedures, less energy expenditure owing to thin wall thickness, easy-to-maintain owing to the clamp system, can be actuated pneumatically

compact, pressure-resistant, corrosion-resistant by deep drawn 316 Stainless steel

long operational lifespan, easy installation, minimum space required, possibly low content of delta-ferrite

minimal mass

little heat loss for CIP/SIP applications

PTFE-protection foil (option)

physiologically safe, steamproof up to 180 °C

Mankenberg clamp system

easy maintenance

angle valve, virtually pocket free

also suitable for highly viscous media

non increasing set screw

unchanged installation height, function visible externally

sealed bonnet with leakage line connection (option)

compliant with UVV, suitable for inflammable and dangerous media

internal surface roughness up to Ra ≤ 0,25 µm

various connection alternatives: TriClamp®, milk pipe thread Aseptic-, DIN- or ANSI flanges welded ends ...

no adapters or fitting pieces required

