

# Pressure Control Valves

## Backpressure Regulators UV 5.1

Your advantages at a glance



Connection	DN 15 - 50; G 1/2 - 2
Nominal Pressure	PN 16
Inlet Pressure	0,02 - 12 bar
K <sub>V5</sub> Value	3,5 - 22 m <sup>3</sup> /h
Temperature	130 °C
Medium	liquids and gases

### Universal Valve

Relieved seat | suitable for liquids, gases, steam | completely made of deep-drawn CrNiMo steel | corrosion resistant, very lightweight and compact, requires no external energy | long operational lifespan, manageable installation, easy-to-maintain owing to the clamp system, can be actuated pneumatically - highest effectiveness with compact design

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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

standard surface < RA 1,6 µm  
easy to clean

Mankenberg clamp system  
fast service

many control modules available  
most accurate regulation, also in  
millibar ranges

non increasing set screw  
unchanged installation height,  
function visible externally



various connection alternatives:  
Aseptic-, DIN- or ANSI flanges  
welded ends .....

no adapters or fitting pieces  
required

sealed bonnet with leakage line  
connection (option)

compliant with UVV, suitable for  
inflammable and  
dangerous media