

Pressure Control Valves

Backpressure Regulators UV 3.8

Your advantages at a glance



Connection	DN 15 - 50, G 1/2 - 2
Nominal Pressure	PN 10 - 16
Inlet Pressure	2 - 16 bar
K _{V5} Value	3,5 - 5,5 m ³ /h
Temperature	180 °C
Medium	liquids and gases

Valve for Hygiene Applications / Ultrapure Media

Diaphragm or piston controlled | usable for liquids and gases | completely made of deep-drawn CrNiMo steel | virtually pocket-free, can be electropolished, is corrosion resistant, lightweight and compact, clamp system, requires no external energy | extended cleaning intervals for CIP/SIP cleaning procedures, less energy expenditure owing to thin wall thickness

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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

minimal mass
little heat loss for CIP/SIP applications

Mankenberg clamp system
fast service

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

