

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 _{V5} Value | 3,5 - 22 m ³ /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

www.mankenberg.de Tel. +49 (0) 451 - 8 79 75 0

MANKENBERG GmbH | Spenglerstraße 99 | D-23556 Lübeck

Sheet no. UV 5.1/6.0.101.1 Issue 01.12.2010

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