

Pressure Control Valves

Backpressure Regulators UV 3.5

Your advantages at a glance



Connection	DN 15 - 25, G 1/2
Nominal Pressure	PN 25
Inlet Pressure	0,005 - 20 bar
Kvs Value	0,2; 0,5 or 0,9 m ³ /h
Temperature	200 °C
Medium	liquids, gases, steam

Compact Valve for Small Flow Rates

Various flow rate performances (Kvs values) can be chosen | suitable for liquids and gases | completely made of deep-drawn CrNiMo steel | corrosion resistant, very lightweight and compact, requires no external energy | long operational life-span, manageable installation, easy-to-maintain owing to the clamp system, can be actuated pneumatically, various designs and connection types – highest effectiveness with compact design

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

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

no adapters or fitting pieces required



Mankenberg clamp system
fast service

many control modules available

most accurate regulation, also in millibar ranges

standard surface < RA 1,6 µm
easy to clean

sealed bonnet with leakage line connection (option)

compliant with UVV, suitable for inflammable and dangerous media

non increasing set screw
unchanged installation height, function visible externally