

Pressure Control Valves

Backpressure Regulators UV 1.8

Your advantages at a glance



Connection	DN 25 - 100, G 1-2
Nominal Pressure	PN 16
Inlet Pressure	2 - 16 bar
Kvs Value	6 - 50 m ³ /h
Temperature	300 °C
Medium	liquids and gases

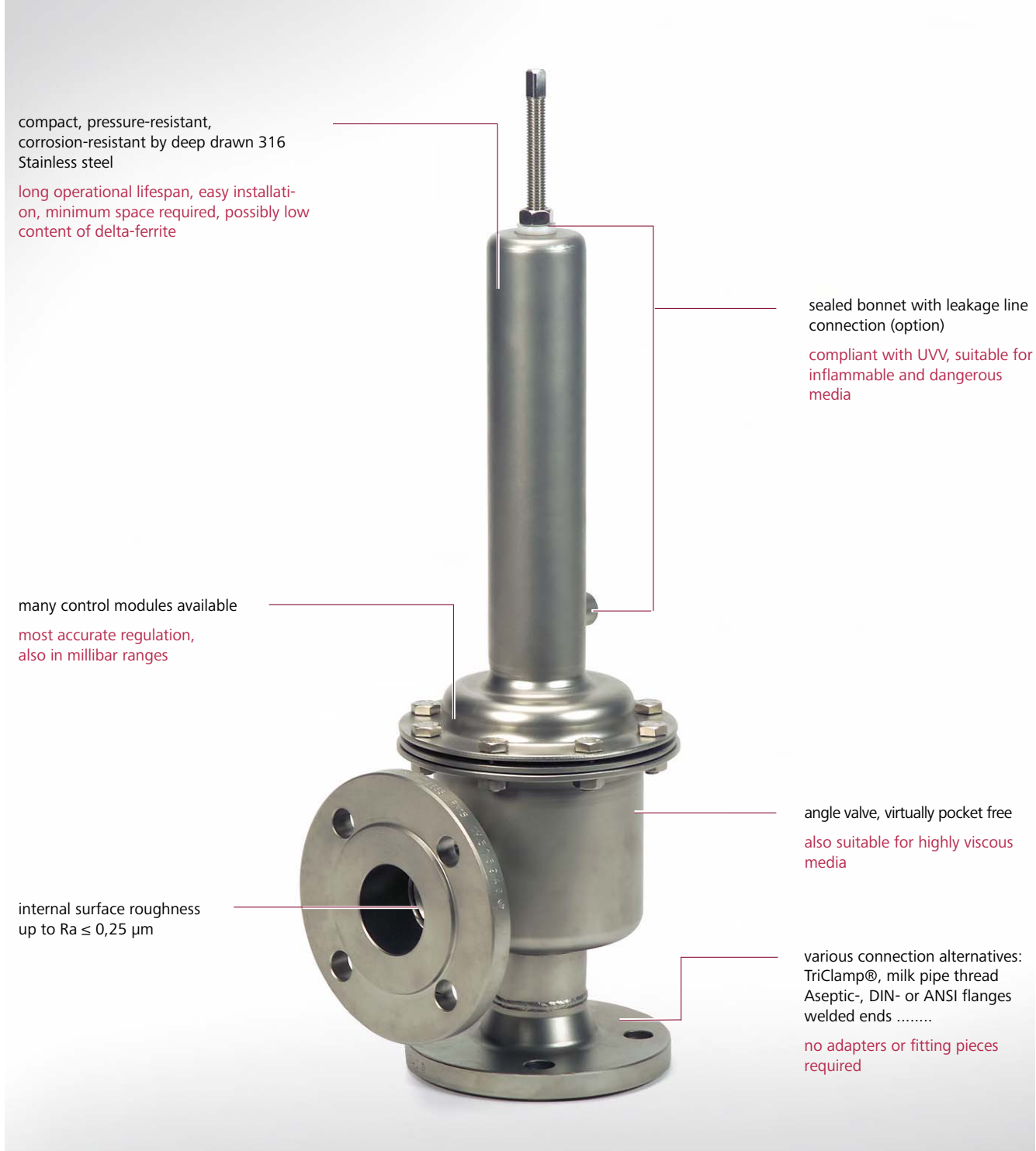
Valves for Medium and Large Flow Rates

For simple regulation tasks and medium to high flow rates, seat-controlled, design with bellow possible | suitable for liquids and viscous media | body made of deep-drawn CrNiMo steel | angled design, High Grade, lightweight construction, for higher pressures and high temperatures | 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

many control modules available

most accurate regulation, also in millibar ranges

internal surface roughness up to $Ra \leq 0,25 \mu m$

sealed bonnet with leakage line connection (option)

compliant with UVV, suitable for inflammable and dangerous media

angle valve, virtually pocket free also suitable for highly viscous media

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

no adapters or fitting pieces required