

Pressure Control Valves

Pressure Reducing Valves DM 502

Your advantages at a glance



Connection	G 1/2 - 2
Nominal Pressure	PN 100
Inlet Pressure	up to 100 bar
Outlet Pressure	0,02 - 16 bar
K _{V5} Value	0,6 - 4,2 m ³ /h
Temperature	130°C
Medium	liquids and gases

Standard Valve

made of stainless steel and brass | usable for liquids and gases, standard valve for CO₂ | body made of CrNiMo steel, inner parts of brass | corrosion resistant, very lightweight and compact, requires no external energy | various control ranges, can be actuated pneumatically, easy-to-maintain owing to the clamp system – highest effectiveness with compact design

compact, pressure-resistant, corrosion-resistant by deep drawn 316 Stainless steel

long operational lifespan, easy installation, minimum space required

standard surface < RA 1,6 µm
easy to clean

Mankenberg clamp system
fast service

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

no adapters or fitting pieces required

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

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

