

# Pressure Control Valves



## Pressure Reducing Valves DM 510 - 518

Your advantages at a glance

Connection	DN 15 - 50, G 1/8 - 2
Nominal Pressure	PN 315
Inlet Pressure	up to 315 bar
Outlet Pressure	0,005 - 160 bar
K <sub>V5</sub> Value	0,2 - 5,5 m <sup>3</sup> /h
Temperature	400°C
Medium	liquids, gases, steam

### Valve for High Pressures for Medium Flow Rate

Highest variability in flow rates, connection, temperature suitability, body material choice | suitable for liquids and gases | body made of C-steel, CrNiMo steel, also available in special materials such as Duplex, Superduplex, Hastelloy or Titan | NACE compatible, high flow rate, highest pressures, up to 315 bar inlet pressure | worldwide unique: valve for high pressures combined with medium flow rates

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

MANKENBERG GmbH | Spenglerstraße 99 | D-23556 Lübeck

Sheet no. DM 510/6.1.111.1 Issue 01.04.2011



body made of C-steel, CrNiMo-steel, also available in special materials

long operational lifespan, easy installation, minimum space required

manometer connection (option)

inlet pressure up to 315 bar

sense line connection (option)  
most accurate regulation

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

variable building length, no adapters or fitting pieces required

diaphragm-, piston-, or bellows controlled  
applicable up to 400 °C

sealed bonnet with leakage line connection (option)

compliant with UVV, suitable for inflammable and dangerous media

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