

PRODUCT - OVERVIEW

Topic: Material pressure regulator
Product: Pneumatically operated material pressure regulator
Kopperschmidt P10-VP
Kopperschmidt P10-RP

P4-P10VP-RP_PÜ_E

Stand: 02/2019

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Technical data



Working range P10-VP :	1 to 10 bar
Working range P10-RP :	0,6 to 10 bar
Input pressure 10-VP :	max. 40 bar
Input pressure 10-RP :	max. 10 bar
Temperature range:	0 to + 70 °C
Viscosity range:	30 to 1.500 mm ² /s
Max. air pressure P10-VP / RP :	10 bar
Material- in- and outlet:	G3/8 ^{''} i
Pressure gauge + rising pipe connector:	G1/8 ^{''} i
Control air connection:	G1/4 ^{''} i

- **Fine adjustable material back pressure regulator**
- **Valve ball and seat made of TC**
- **Material contact parts made of stainless steel**
- **PTFE coated diaphragm**

The advantages at a glance

- Pneumatic driven material pressure regulator with material contact parts made of stainless steel enable versatile applications with water and solvent based material like paints, oils alcohols, dispersions and many other liquids with even aggressive, corrosive or abrasive characteristics
- Regulates the material pressure of liquids within a wide range of viscosity
- Material contact parts are made of stainless steel AISI 304
- Valve ball and seat are made of tungsten carbide which allows a long term usage
- Compact designed dimensions with 3/8^{''} material in- and outlet.

Please note!

Before applying extremely high viscosity, aggressive, corrosive or abrasive material, we suggest to check materials for compatibility or contact Kopperschmidt Spritztechnik.