

PRODUCT - OVERVIEW

Topic: Material Pressure Regulator
Product: Mechanical operated material pressure regulator
Kopperschmidt P100-VM, P200-VM, P270-VM
Kopperschmidt P100-RM, P200-RM, P270-RM

P100-P200VM-RM_PÜ_E

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Quality Products

MADE IN GERMANY

by your famous brand

K SPRITZTECHNIK **T**
KOPPERSCHMIDT



Technical data

Working range P100-VM / RM:	40-100 bar
Working range P200-VM / RM:	90-200 bar
Working range P270-VM / RM:	90-270 bar
Input pressure P100-VM:	max. 180 bar
Input pressure P200-VM:	max. 360 bar
Input pressure P270-VM:	max. 360 bar
Input pressure P100-RM:	max. 170 bar
Input pressure P200-RM:	max. 235 bar
Input pressure P270-RM:	max. 270 bar
Flow rate VM:	14,8 l/min at free flow outlet
Flow rate RM:	23,4 l/min at free flow outlet
Temperature range:	0 to +70 °C
Material in- and outlet:	G3/8"i
Pressure gauge + rising pipe connector:	G1/4"a

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

The advantages at a glance

- Mechanical operated 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 1.4305/AISI 304
- Valve ball and seat are made of tungsten carbide which allows a long term usage
- Compact 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.