

Datasheet RTV 3-35-3



REAL TIME MAGNETIC VALVE FOR GASES AND LIQUIDS – WITH A BALL AS CLOSURE ELEMENT

Nominal bore: 0,5 – 3,0 mm (depends on sealing element)

Pressure:

0,5 mm bore max. 60 bar
 1,0 mm bore max. 40 bar
 1,5 mm bore max. 30 bar
 2,0 mm bore max. 20 bar
 2,5 mm bore max. 15 bar
 3,0 mm bore max. 10 bar

KV rate factor: 0,13 m³/ h, (3 mm bore, water at 20°C)

Medium: Air, Water, Oil, Viscous Medium, Gases

System Voltage: 24 V - 48 V

Leakage rate: depending on media high tense grade

Current max: 6 A

Temperature: -200/+120 °C (+450°Special Version)

Shifting Time: 0,001 sec

Frequency: max. 1000 Hz (pulse wide modulation)

Dimensions: Dia. 35 mm; Length approx. 60mm

Connections: variable

One Advantage of the valve is his flexibility regarding different applications. Therefore exact data's can be determined after the exact application is defined. For each flow medium a special datasheet will be created. The valve is sold on demand with an electronic control which will be developed as required.