

Datasheet RTV 100 F



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

Nominal bore:	2,0 – 3,5 mm (depends on sealing element)
Pressure:	2,0 mm bore max. 10 bar 2,5 mm bore max. 8 bar 3,0 mm bore max. 7 bar 3,5 mm bore max. 6 bar
Protection Class:	IP 66 (in progress)
KV rate factor:	0,13 m ³ / 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:	10 A pulsing
Temperature:	-/+120 °C
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.