

RRV[®] Rapid Reaction Valve



Type RRV[®] 95

Pressure range	20 up to 200 bar
Kv Value	0,014 m ³ /h
Response time	< 10 ms
Viscosity	600 mPa s
Ambient temperature	-20°C up to +50°C
Media temperature	-10°C up to +80°C

- 3 Balls – ø 5 mm
- Protection class IP 65
- For control systems of industrial hydraulics



Type RRV[®] 250

Pressure range	0,5 up to 10 bar
Kv Value	0,05 m ³ /h
Response time	< 3 ms
Viscosity	max. 600 mPa s
Ambient temperature	-20°C up to +50°C
Media temperature	-10°C up to +60°C

- 1 Ball – ø 5 mm
- For high-precisely dosing of small amounts of gases and liquids
- For filling of pharmaceuticals and the constant inserting of additives or chemicals into reaction containers



Type RRV[®] 258

Pressure range	0,5 up to 10 bar
Kv Value	0,3 m ³ /h
Response time	< 3 ms
Viscosity	max. 3.500 mPa s
Ambient temperature	-20°C up to +50°C
Media temperature	-10°C up to +60°C

- 1 Ball – ø 8 mm
- For the dosing of highly viscous media as adhesives, resins, paint or oil and gases
- For spray applications in the industry



RRV[®] Driver

Supply voltage	15 VDC - 27 VDC
Control type	analog 0-10 V digital TTL
Starting current	max. 10 A
Holding current	max. 2 A
Ambient temperature	-20°C up to +50°C

- Supports a fast switching-on and switching off of the valve
- For the proportional valve control
- Reduces energy loss and preserves the coil

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Innovative Valve Technology