

MAGMA ETV-100 / ETV-200 SERIES

MEDIUM SEPARATED LEVER VALVES

THE SPECIAL VALVE CONCEPT MADE BY AVS RÖMER



High quality valve series with coaxial flow or 90° flow, in 2/2- and 3/2-way

Special Features:

- Medium separated solenoid system
- No heat exchange between coil and medium
- Linkable versions available
- Long life-cycle
- ELSA Push-in cartridges by AVS-Römer for a quick and tool-free assembly

Application Fields:

- Food and Beverage Industry
e.g. Full automatic coffee machines
- Medical and Pharma Devices
e.g. Dentalchair
- Chemical Industry



Characteristics:

- Suitable for fluids and gases
- Valve body made of high-quality plastics
- Exchangeable membrane
- Minimal heat loss
- Operating temperature up to 290 F (143 °C)
- Operating pressure up to 218 psi (16 bar)
- Nominal diameter: 1,5 - 4 mm
- Connection sizes: Outside diameter 4, 6 mm
- Nominal power: 6, 8 watt
- Voltage: 24V DC
- Particle resistant
- Absolute corrosion resistance, no metal contact
- FDA compliant materials
- NSF 169 certified

Function:

The usage of high-performance plastics guarantees a qualitative and technically accurate performance as well as a long life-cycle.

When the solenoid coil is actuated, the spring force operates against the pivot mounted lever. The membrane which is fitted on the lever also acts as valve seal. Therefore the interior of the valve is spatially and thermally separated from the solenoid coil system.

The unique design of the valve guarantees an optimized power consumption.



Designed and Made by AVS Römer



Connecting - Controlling - Measuring of Fluids & Gases

In addition to our broad product portfolio we also strive to develop customized solutions for your application.

Contact us to learn more about AVS-Römer!



AVS Römer · MADE IN GERMANY

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