

Multifunction valve the smart combination for innovative pressure regulation

„All-in-One“ – anti-vacuum membrane and pressure relief valve in one.

As an intelligent and innovative combination for pressure regulation, the AVS Römer multifunction valve protects systems against underpressure and overpressure. With its compact and space-saving design, the multifunction valve is unique in its type and perfectly suited for hot and cold applications.



ADVANTAGES



Versatile in use

With a specific preset opening pressure, according to customer requirements. Connection options for additional components, e.g. for temperature or pressure monitoring.



Easy cleaning

Easy access to the inside of the valve via a bayonet lock, for operator-friendly cleaning and maintenance. Perfectly suited for hot and cold water applications.



Compact design, easily mounted

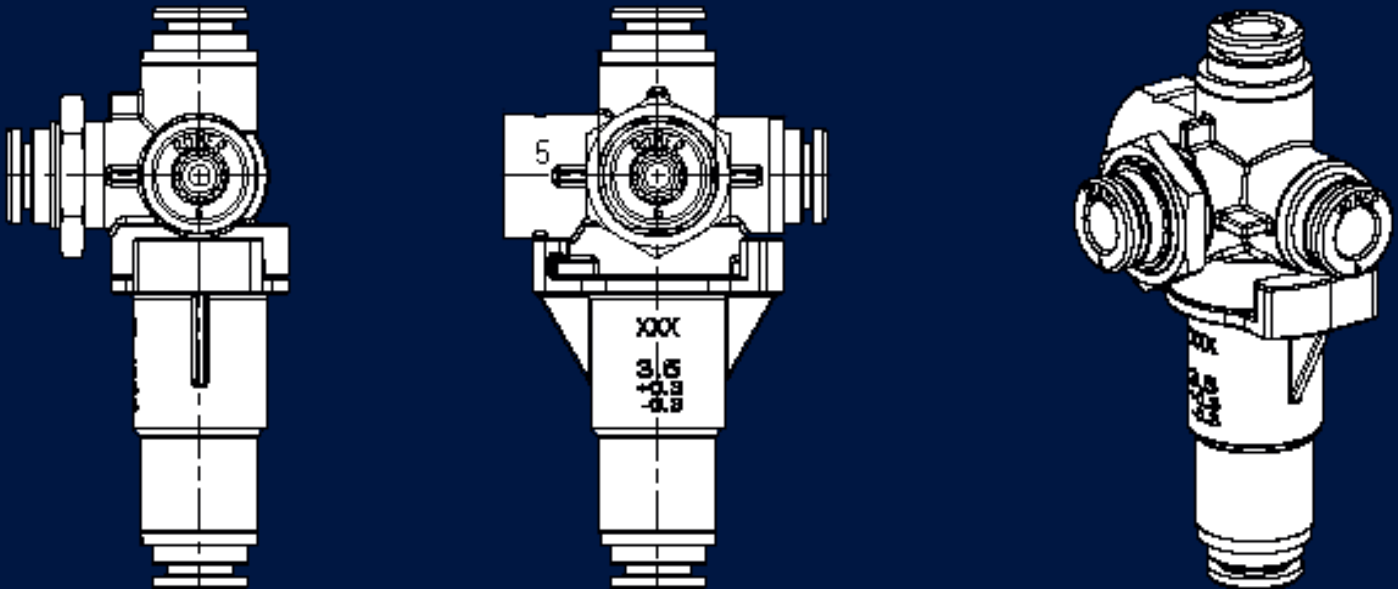
Low weight and smallest dimensions thanks to compact design. Easy handling and fast, tool-free assembly thanks to proven AVS Römer push-in technology



Tailored to your requirements

Variants of the standard products or customized special solutions as the perfect solution for your requirement. Ideal for hot and cold operating conditions thanks to minimal heat loss.





The innovative combination for pressure regulation

An anti-vacuum diaphragm prevents any negative pressure that may occur and an integrated pressure relief valve prevents any undesirable excess pressure.

In the event of excess pressure in the system, the poppet valve opens and the excess pressure is relieved. The individually adjustable opening pressure can be adapted to your requirements.

Applications:

- Food and beverage industry, e.g. fully automatic coffee machines
- Medical and pharmaceutical equipment, e.g. dentist chair

TECHNICAL SPECIFICATIONS

Type	Valve body made of high-quality plastics
Operating temperature	up to 140 °C
Nominal pressure	up to 6 bar
Nominal diameter	4 mm
Connection sizes (outside diameter)	4 and 6 mm
Approval	NSF 169



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