

Distribution manifold for pneumatics and fluidics – one component, many integrated functions

Manifold blocks and manifolds

A plug & play solution for fast, safe and precise process applications. AVS Römer distribution manifolds set industry standards. A single component handles the targeted supply, distribution and control of liquid or gas flows to multiple lines or connections in technical equipment and machines. Integrated filter and valve functions enable a large variety of configurations in combination with the modular design.



ADVANTAGES



Plug & play technology

A single component replaces separate fittings, simplifies a professional installation and reduces installation work and materials management.



Completely safe

The direct installation of connectors reduces the number of sealing points and the risk of leakage. The 100% test ensures maximum safety.



Compact design

The compact construction reduces the space requirement to a minimum. The modular approach ensures the optimal adaptation to the available space.



Perfect integration

Valves, sealing and diaphragm units, or flow, pressure or temperature sensors. The manifold block can integrate a large variety of functions.



Variety of materials

Whether it's plastics, metal or stainless steel, the large selection of materials meets the various requirements with respect to pressure and temperature.



Tailored to your requirements

Compact and customized. As a specialist in custom solutions, one of our core competencies is implementing customer-specific requirements.

The highlight:

Application-specific standards

The requirements for distribution manifolds vary depending on the application and the intended purpose. Different materials and designs cover a broad range of applications. As a specialist in custom solutions, one of our core competencies is implementing customer-specific requirements for and related to the product.

- Project planning, including the full design
- Examination of manufacturability and economic viability
- Prototypes and production of samples
- Special handling
- Extreme requirements
- Complex processes
- Special functions



AVS Römer GmbH & Co. KG

Reismühle 3 • 94481 Grafenau • Phone: +49 8552 4076 300
info@avs-roemer.de • www.avs-roemer.de

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