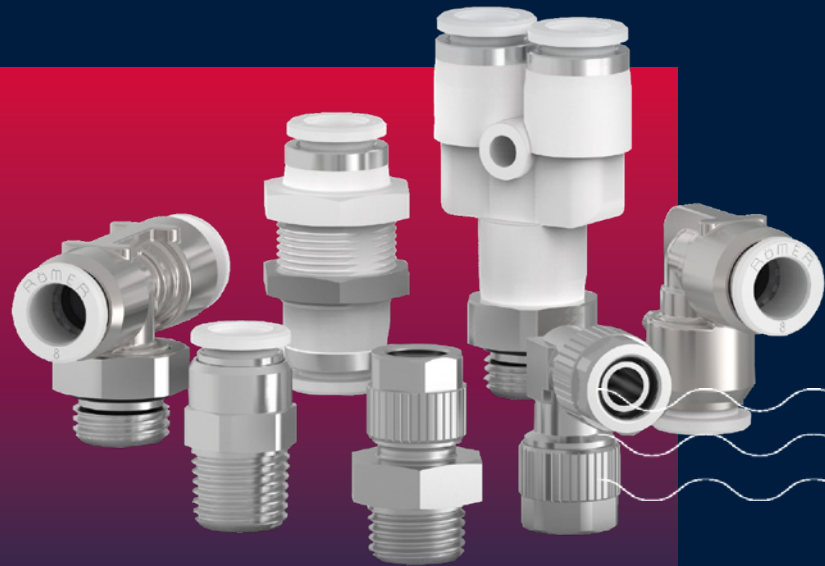


PURE fittings for oxygen circuits and medical gases

Increased cleanliness and safety – that's what AVS Römer PURE stainless steel fittings stand for.

Thanks to compliance with the purity degrees of relevant norms and standards, AVS Römer PURE fittings are perfectly suited for oxygen circuits and medical gases.



Fields of application:

- Oxygen cycles
- Anaesthetic and respiratory equipment
- Medical gas management

ADVANTAGES



Absolute safety

- Traceability through construction code and labeling
- BAM-approved O-rings and lubricants
- Color coding according to ISO 32



Reliable quality

- 100% leak test
- Airtight and labeled packaging
- Quality assurance by external testing laboratories
- FDA compliant materials



Increased cleanliness

- Product cleanliness requirements in compliance with ASTM G93-03, DIN EN ISO 15001, EIGA Doc 33/18
- Implementation of specific cleanliness requirements possible



Push-in or push-on technology

- Proven AVS Römer technology
- Push-in or push-on variants
- Secure connection
- Flexible and convenient handling
- High durability





Highest quality from the clean room

In order to remove organic and inorganic contaminants, the individual components of AVS Römer PURE fittings first undergo a multi-stage cleaning process. The components are then assembled in the clean room in accordance with VDA 19 Part 2 and packed in an airtight container. This ensures the cleanliness and safety of AVS Römer push-in and push-on PURE fittings.

Tailored to your requirements. The high in-house production depth enables the production of standard products and customer-specific solutions at the highest level. From specific cleanliness requirements to individual packaging, with our customized special solutions we guarantee you the perfect solution for your application.

TECHNICAL SPECIFICATIONS

Fitting type	push-in or push-on	Connection sizes	4/6/8/10/12 mm (outer diameter)
Materials	stainless steel, PVDF, others on request	Thread sizes	M5, G1/8, G1/4, G3/8, G1/2, R1/8, R1/4, R3/8, R1/2
Sealing material	FKM (BAM approved)	Specific purity degrees	standard ASTM G 93-03 ≤ 220 mg/m ² (level D), others on request
Temperatures	up to +140 °C		
Operating pressure	-0.9 bar up to +20 bar (depends on temperature)		



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V2022.04

