

hyperfit – the dead space free push-in connector with innovative sealing concept

Absolute hygiene and highest performance – this is what makes the AVS Römer hyperfit convincing.

The innovative sealing concept without dead space enables fast, simple and complete cleaning in place of the push-in connector. This makes the hyperfit perfect for transferring hygiene-critical medium.



ADVANTAGES



Dead space free

Suitable for CIP. The seal concept without dead space prevents the accumulation of medium and microbiological growth.



Maximum performance

Temperatures up to 140 °C, pressures up to 20 bar. With its high mechanical strength, the hyperfit is suitable for many demanding applications.



Ultimate hygiene

Easy to clean and rinse – the hygienic and dead space free design allows quick medium change without any residues.



Safe and efficient

The compact design provides a safe solution at full flow without cross-sectional restriction.



Fully compatible

The hyperfit extends the AVS Römer PPSU program and is fully compatible with the entire AVS Römer portfolio.



Tailored to your requirements

With variants of the standard products or custom solutions, we guarantee the perfect solution for your application.

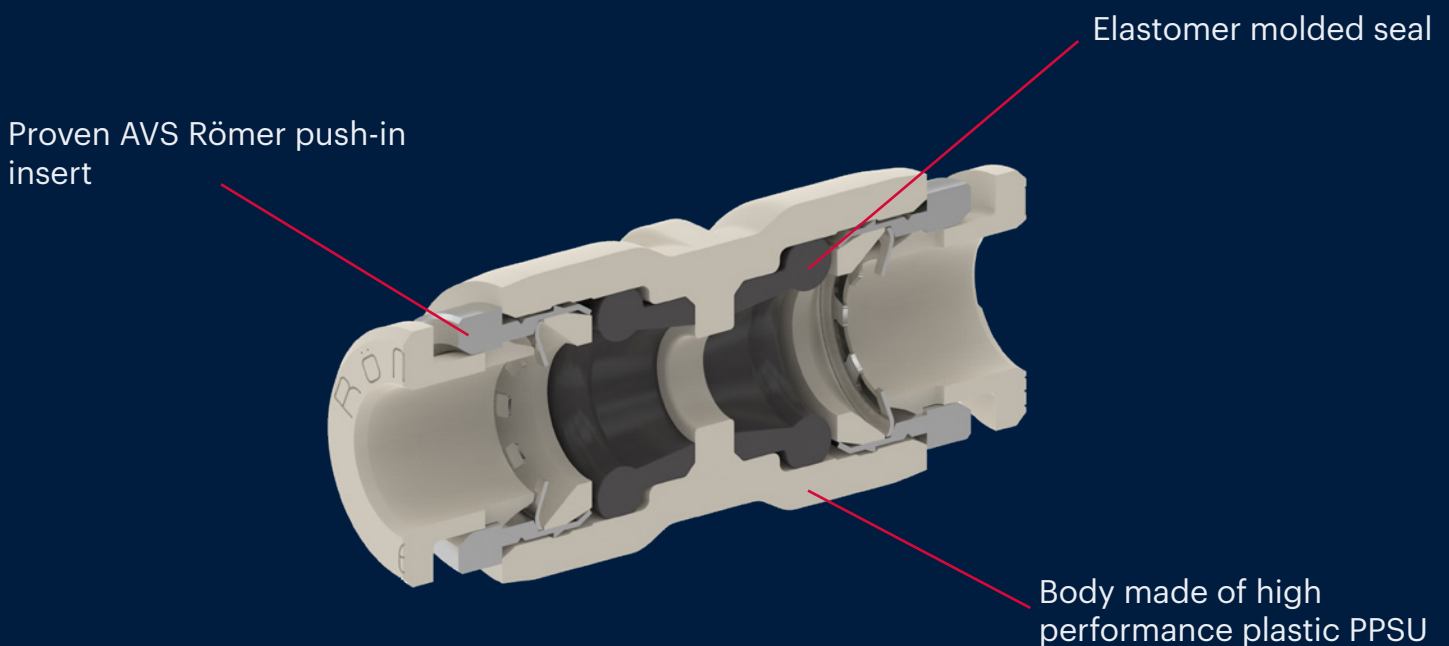


The push-in connector with the innovative sealing concept

The patent-pending molded seal replaces the previous O-ring as a sealing element. The tube guide is integrated directly into the molded seal. Medium accumulation between the tube stop and the O-ring is thus prevented by the new dead space free concept.

Perfect for transferring hygiene-critical medium in food & beverage and life science market segments, for example:

- Fully automatic coffee machines
- Beverage vending machines
- Dispensing systems
- Laboratory technology



TECHNICAL SPECIFICATIONS

Sizes	4 mm, 6 mm, 8 mm
Geometries	straight, elbow, t-shape more on request
Temperature range	0 °C up to +140 °C
Pressure range	up to 20 bar
Materials in contact with medium	PPSU, FKM



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