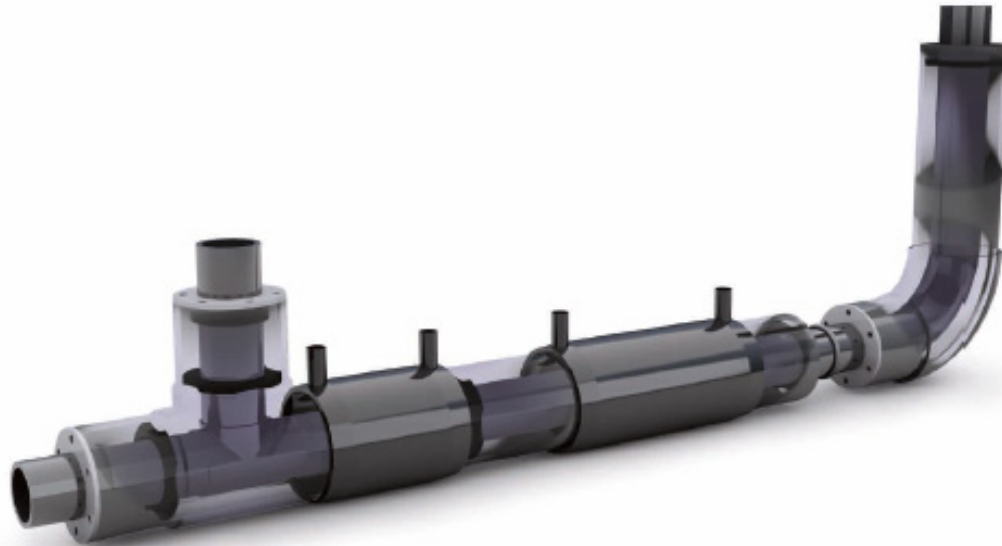


SIMODUAL² – Your benefits at a glance



Cost-effective and practical

The unique SIMONA laying method facilitates safe and simple installation of the entire piping system. Thanks to the integrated anchor points, there is no need for any costly on-site welding work. That makes it particularly practical and saves time and money.

High process reliability

Both the medium carrier and the protective pipe of the SIMODUAL² Double-Containment Piping System are resilient in terms of exposure to full pressure loads. This means your system remains fully operational, even in the event of an emergency, and also complies with all environmental regulations.

Standardised, all-inclusive system

SIMODUAL² is an easily assembled end-to-end system, including fittings and leak monitoring. The compact design ensures simple handling and installation. Valves and inspection ports are available on request.

Certified materials

SIMONA AG holds a general accreditation issued by the German Institute for Structural Engineering (DIBt) for water-hazardous liquids in accordance with Section 19 WHG: for pipes and fittings made of PP-H AlphaPlus® (Permit No. Z-40.23-325) and PE 100 (Permit No. Z-40.23-311). Thanks to constant third-party monitoring by the Southern German Technical Inspectorate (TÜV Sddeutschland), a consistently high standard of safety in the use of our materials is guaranteed.

Excellent monitoring

Double-containment piping systems with built-in leak detection are mandatory when it comes to handling and monitoring the transport of highly aggressive substances. The space between the inner pipe carrying the substance and the protective outer pipe serves as a pressure-resistant containment chamber for any leaks that might occur. In addition a detection system to provide constant monitoring is installed within the system so that, if a leak occurs, the appropriate sensors immediately register the problem.