

SIMODUAL² – Innovative double-containment piping system

Compared to solutions based on conventional production methods, the seamless design of SIMODUAL² ensures that the protective pipe can be exposed to full pressure levels regardless of the components used.



Practicality and versatility

The centrepiece of this system is the innovative anchor point. The benefit of this SIMONA design is that, with no further planning time or effort, the inner pipe remains fixed in place through the mere act of installing the system.

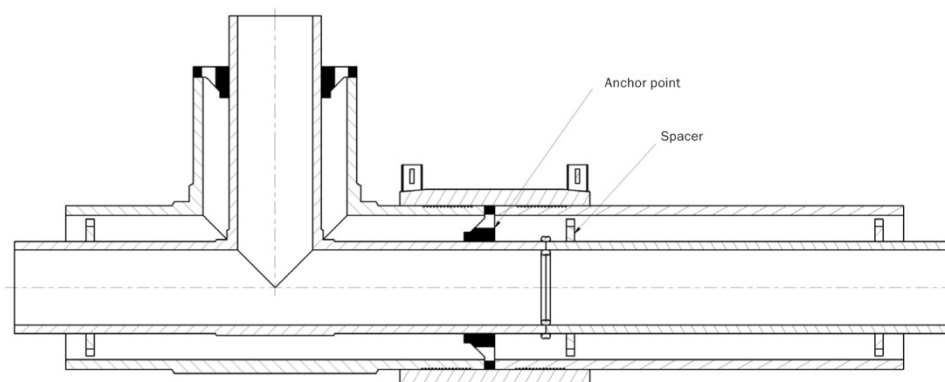
To ensure this, all of the SIMODUAL² Fittings include factory-made, integrated anchor points. This simplifies the installation process and significantly reduces the necessary installation time, since no additional welding work is required to secure the fixing points. It also makes it safe to lay or relocate the piping system, which means even further cost savings.

Totally resilient protective pipe

A unique feature of the SIMODUAL² Double-Containment Piping System is the resilient quality of the protective pipe when it comes to pressure exposure. This guarantees process reliability, even in the event of an emergency.

Both the protective pipe and all of the available fittings are produced in such a way that they can withstand the pressure of a substance leaking out of the inner pipe. This means there is ample time to locate the leak and rectify the problem before any damage to human health or the environment and any major disruption to the industrial process can occur.

SIMODUAL² Piping Systems thus offer a consistently high level of safety well in excess of any simple splashguard design.



Layout of SIMODUAL² double-containment piping system with integrated anchor points