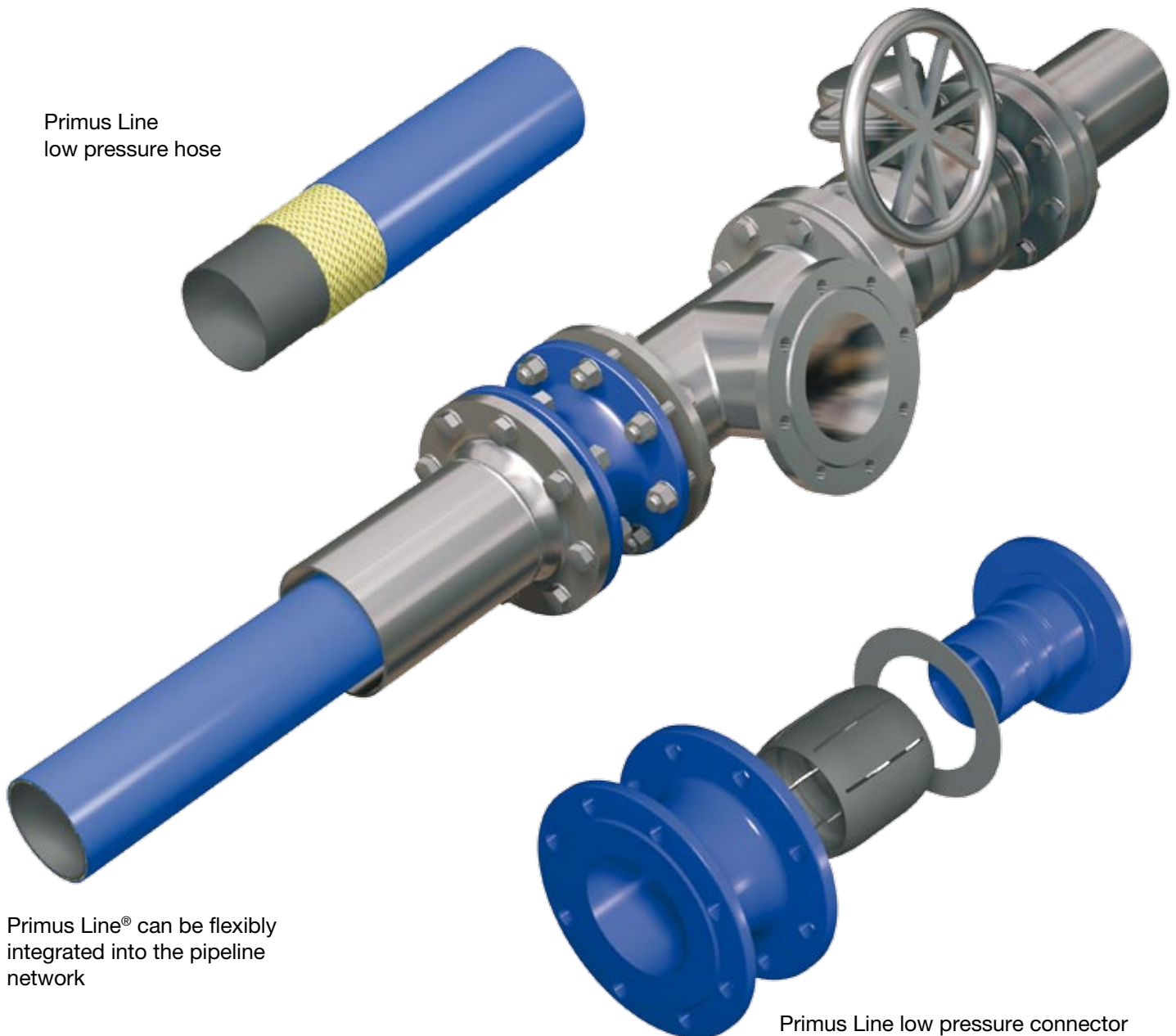


The Primus Line® Low Pressure System

A new development for the drinking water sector

Primus Line® which is a technology for trenchless renovation of high-pressure pipelines was originally developed for the high-pressure gas sector. Because the many advantages of this system are now increasingly being utilized for other media, this new development has been especially adapted for these applications. The new alternative has been designed for applications for which Primus Line® has, up to now, been too large. The aramide weave for the new system has been modified and the connector technology has been revised to adapt it to the operating pressure of the media.

Primus Line
low pressure hose



Primus Line® can be flexibly
integrated into the pipeline
network

Primus Line low pressure connector

The Primus Line low pressure connector

- compact construction with double-sided DIN flange
- high-quality epoxy powder coating
- immediately ready for operation after installation
- can be removed and is therefore reusable
- low weight
- short delivery times due to modular construction
- cost-optimised solution

Nominal size	Burst pressure [bar]	Operating pressure [bar]
DN 150	74	28
DN 200	53	20
DN 250	40	15
DN 300	33	12



Commonalities with the high pressure system

- same insertion technology
- easy connector installation; no complex special tools required
- connector technology has been subjected to long-term testing and is resistant to burst pressure
- suitable for drinking water, approved acc. the German standards KTW and W270
- operating temperature up to +50 °C