

FullX Valve – V Serie Type 11C01

Ideal for your vacuum insulated systems down to -269°C



Your Benefits

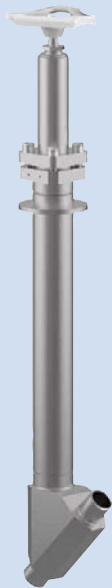
The design of the FullX Valve body permits an optimum installation in a vacuum-insulated system and protects cryogenically liquefied media up to -269°C against undesired rapid evaporation. An optimum combination of materials and components (e.g. a bellow) ensure the high tightness required for the vacuum-insulated system.

The V Series comprises three different body designs for customer-individual pipeline systems. In doing so, the angle pattern and bevel pattern offer a significantly higher flow rate than a straight pattern.

Short delivery times can be realised thanks to the modular design of the function elements.

Our Service Offer

Quickly available installation service by our trained service employees as well as separate spare part packages are available as an option.



Applications

- Pressure vessels for helium, hydrogen and oxygen
- Cold Box systems
- LNG process plants
- Fuelling systems in aerospace and space technology

Product Benefits

- Top Entry function for quick and cost-effective maintenance without loss of vacuum
- Long downtimes of the cryogenic liquids due to low heat input
- High seat as well as body tightness
- Modular design for individual applications

Technical Details

Sizes: DN 25 and DN 50

Pressure: PN 63

Working temperature: -269°C to $+80^{\circ}\text{C}$

Connections: butt weld, socket weld

Material: stainless steel

Approved media: air gases, steam and cryogenically liquefied gases and LNG

Versions: manual actuated

Body types: straight, bevel or angle pattern

