



**QuarterT
Type 15C01**

**A quarter turn for
a full flow capacity**



QuarterT Type 15C01

Applications

- Transportable and stationary pressure vessels for liquefied industrial gases*
- Air separation plants
- CO₂-Application
- Applications like for example food, pharma, biology, chemistry and industrial sector

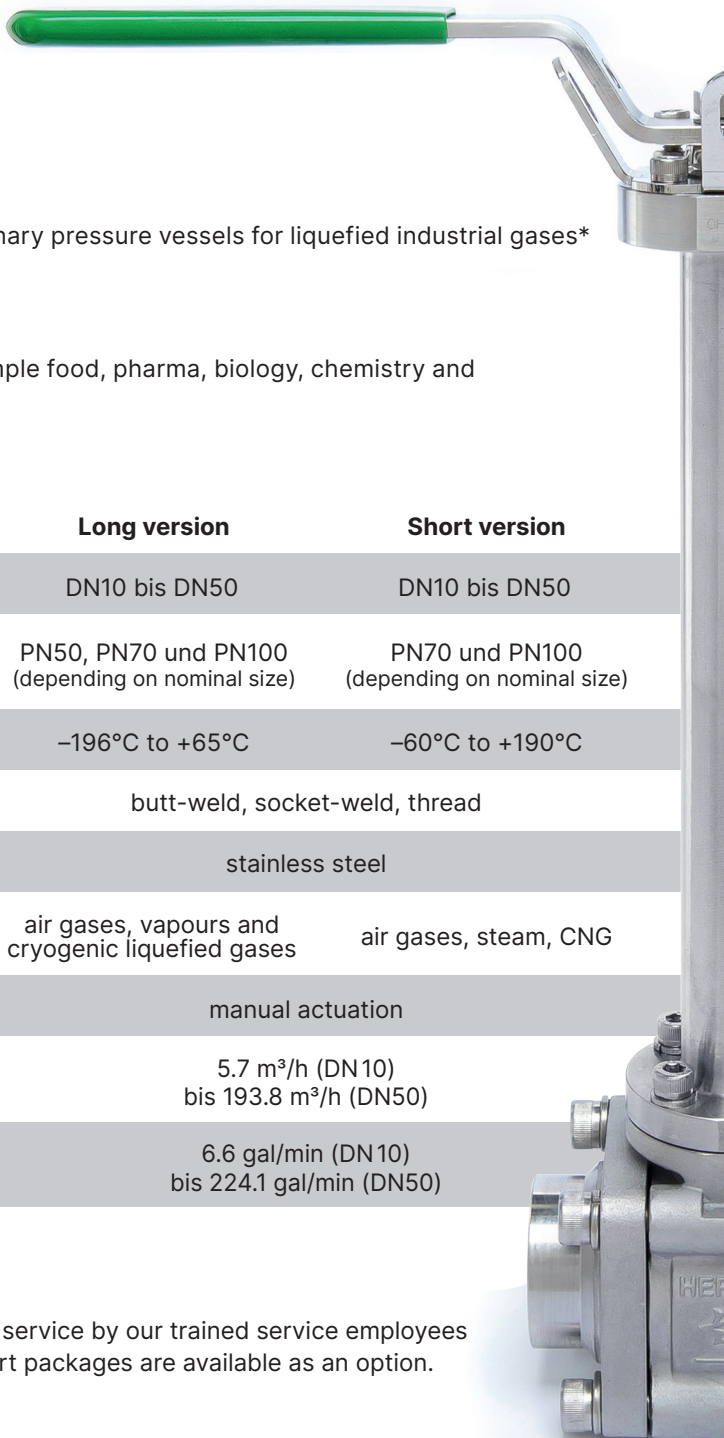
Technical details

	Long version	Short version
Sizes:	DN10 bis DN50	DN10 bis DN50
Pressures:	PN50, PN70 und PN100 (depending on nominal size)	PN70 und PN100 (depending on nominal size)
Working temperature:	-196°C to +65°C	-60°C to +190°C
Connections:	butt-weld, socket-weld, thread	
Material:	stainless steel	
Approved media:	air gases, vapours and cryogenic liquefied gases	air gases, steam, CNG
Versions:	manual actuation	
K_{VS}-Value:	5.7 m³/h (DN10) bis 193.8 m³/h (DN50)	
C_V-Value:	6.6 gal/min (DN10) bis 224.1 gal/min (DN50)	

Your service offer

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

* Only applies to the long version.





Your benefits

The QuarterT is a ball valve that can be used unidirectionally (long version) or bidirectionally (short version) in the direction of flow with a high level of reliability and safety of your application and employees.

› High flow rate

Save time: The full bore of the ball enables a high flow capacity for a fast filling and emptying of the vessel.

› Fast and easy operation

With a quarter turn of the hand lever, the QuarterT opens or closes completely, allowing quick opening or shutting off the line.

› High tightness without adjustment of screws

Unlike standard products on the market, QuarterT's screws do not have to be adjusted. Long-term tests have shown that the QuarterT has even no loss of internal and external tightness after warm/cold stress tests.

› Ideal for low temperatures down to -196°C

The QuarterT is approved for applications down to -196°C and is even suitable for aggressive media thanks to the wetted components made of high-quality V4A stainless steel.

› Even suitable for oxygen applications

Like most HEROSE valves, the QuarterT is cleaned free of oil and grease in an automated process so it is suitable for oxygen use.

› No trapped cavity*

A relief hole on the upstream sphere of the ball prevents pressure buildup in the cavity.

› Short delivery time

For the new QuarterT we can realise a short availability.

› Locking device

In order to prevent inadmissible shift of the hand lever, HEROSE has provided a locking device on the lever. The lock is available as an accessory.



Do you have a particular question about our products?

Our experts will advise you and let you know how HEROSE valves can be used ideally in your application

Figures, data and facts



Scan the code and find all important information about the new QuarterT Type 15C01.

Subscribe for the newsletter and stay updated



Scan the code or sign up under **herose.com/newsletter** and be one of the first getting to know about new HEROSE products!

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