

## Do you have a **question** about **our products?**

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

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## Contact

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## Ball valve QuarterT Type 15C01

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Available with  
pneumatic actuator.



**A QUARTER TURN FOR A FULL FLOW CAPACITY**

## Applications

- › Transportable and stationary pressure vessels for liquefied industrial gases
- › Air separation units
- › CO<sub>2</sub> applications
- › Applications from food, pharma, biology, chemical and industrial sectors

## Technical details

**Sizes** DN10 up to DN50

**Pressures** PN70, PN100 (depending on nominal size)

**Working temperature** -196 °C up to +65 °C / -321 °F up to +149 °F

**Connections** Butt weld, socket weld, thread

**Material** Stainless steel

**Approved media** Air gases, vapours & cryogenic liquefied gases

**Versions** Manual and pneumatic actuation

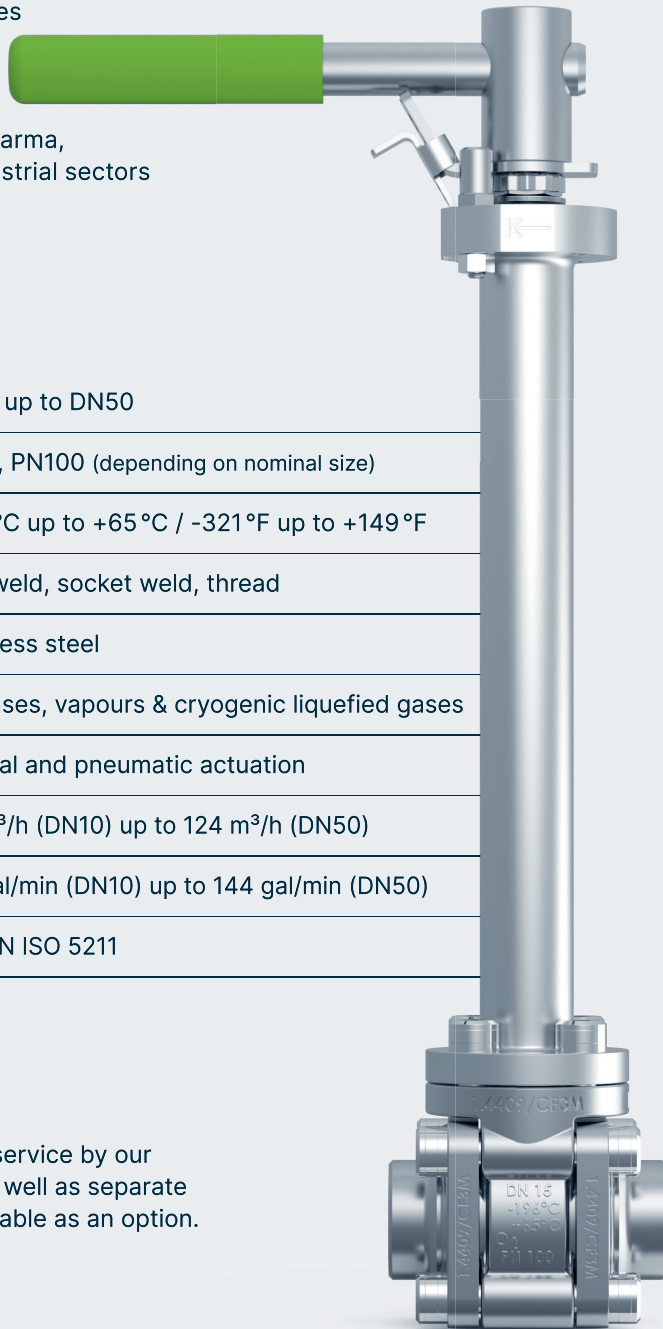
**K<sub>v</sub>s value** 5,7 m<sup>3</sup>/h (DN10) up to 124 m<sup>3</sup>/h (DN50)

**C<sub>v</sub> value** 6,6 gal/min (DN10) up to 144 gal/min (DN50)

**Flange actuator** DIN EN ISO 5211

## Our service offer

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



## Your benefits

The QuarterT is particularly suitable for applications where a fast opening and closing of the line is needed. The unidirectional ball valve shows a high level of reliability and safety for 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.



### 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.



### Easy maintenance

The 3-piece „swing-out“ design allows easy in-line maintenance.



### Multifunctional lever

The ergonomic robust hand lever that never loosens and always provides positive drive. 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. Furthermore, the changeable handle allows the valve to be operated in tight spaces.



### „Blowout proof stem“

It is a safety feature to ensure that the stem is not pushed out of the valve's body by the inline pressure.



### No trapped cavity

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



### Anti-electrostatic design

The design prevents the ball from becoming electrostatically charged.



### 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.



### Ideal for low temperatures

The QuarterT is approved for applications down to -196 °C (-321 °F) and is even suitable for aggressive media thanks to the wetted components made of high-quality V4A stainless steel.