

**SAFETY AND COMFORT  
WITHOUT ANY COMPROMISE**

Liquid Cylinder Valve (LCV)  
Type 01950



# Liquid Cylinder Valve (LCV)

## Type 01950

### Applications

- Liquid Cylinder
- Microbulks

### Technical details

**Sizes:** DN 6 to DN 15

**Pressure:** PN42

**Working temperature:** -196°C to +75°C

**Connections:** thread (NPT/BSPP) and stub end

**Material:** brass

**Approved Media:** air gases, steam and cryogenically liquefied gases

**Versions:** manual operated

**Kvs value:** 0,94 m<sup>3</sup>/h (DN 6), 0,94 m<sup>3</sup>/h (DN 8),  
1,78 m<sup>3</sup>/h (DN 10), 1,74 m<sup>3</sup>/h (DN 15)

**Cv value:** 1,09 gal/min (DN 6), 1,09 gal/min (DN 8),  
2,08 gal/min (DN 10), 2,02 gal/min (DN 15)



### Our service offer

Spare part packages are available as an option.



## Product benefits for your application

- **Safe operation**  
Thanks to special shape of the handwheel, easy operation is ensured even with safety equipment.
- **Easy Maintenance**  
The valve insert replacement can be done without removing the valve from the customers system. Just change the complete bonnet.
- **Compact design**  
The non-rising stem and the low profile allow the valve to fit into tight areas and still provide easy access.
- **Oxygen suitability**  
Our valves are free of oil and grease and therefore suitable for oxygen service.
- **Simple operation**  
The optimised valve design allows easy operation with low resistance to rotation.
- **Individual options**  
Choose from various connection options (including different stub end lengths) and three handwheel colours (green, grey and blue). On request, you can also get the handwheel in your own colour and with individualized cap.

## 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



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