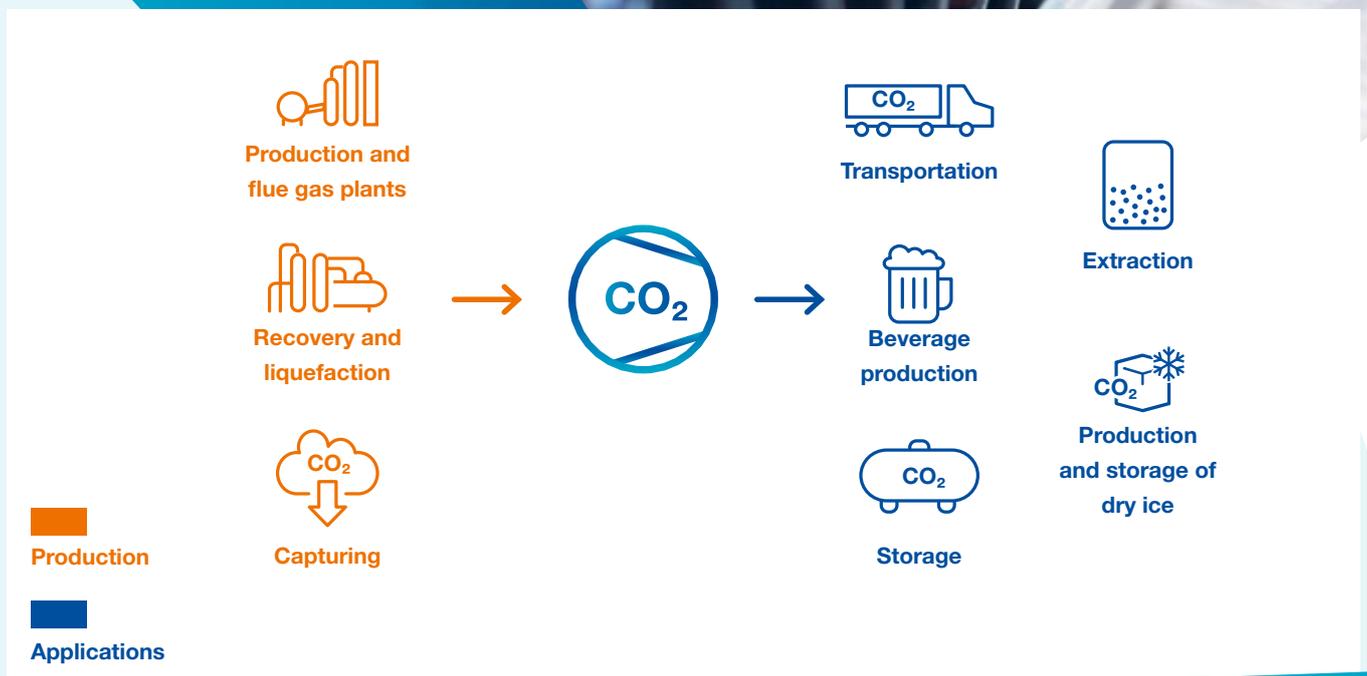


# COMPETENCE IN CO<sub>2</sub> COMPRESSION

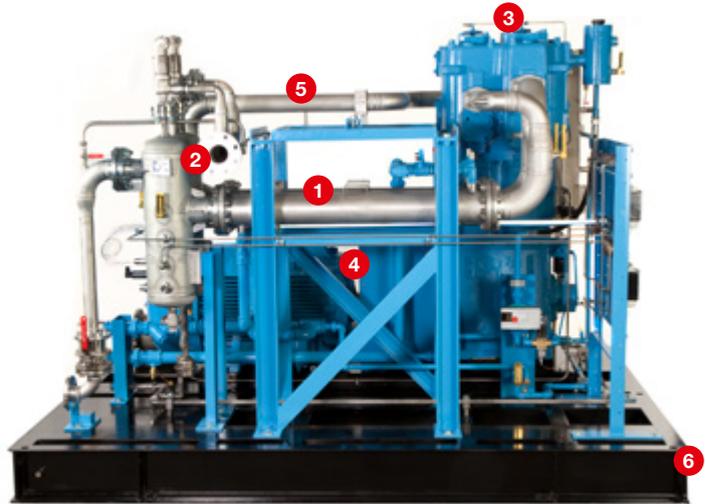
## Our Purity Law: Absolutely Oil-free!



# COMPETENCE IN CO<sub>2</sub> COMPRESSION

## Your Benefits

- Clean CO<sub>2</sub> without complex cleaning procedures due to absolutely oil-free compression
- Customized realization – compressor units or complete compressor systems
- Proven and reliable solutions due to longstanding experience
- Minimal production space requirements because of compact vertical design
- High production and process reliability



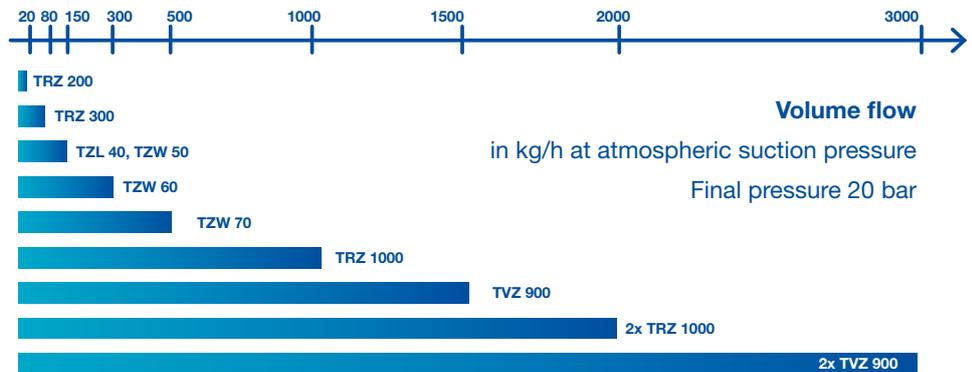
## Your Applications

- CO<sub>2</sub> recovery
- CO<sub>2</sub> extraction processes
- CO<sub>2</sub> as inert gas
- Dry ice production
- Optional: Food Safety

- 1 Shell and tube heat exchanger in stainless steel
- 2 Separator in stainless steel with automatic condensate drains
- 3 Diaphragm-operated valve lifting for volume flow control
- 4 Drive engine with frequency converter
- 5 Gas line completely in stainless steel
- 6 Base frame for isolated or stationary installation

## Technical Data

Construction type	Dry-running piston compressor
Gas type	CO <sub>2</sub>
Compressor cooling	Air- or water-cooled
No. of stages	2
Availability	>97%



\* other operating parameters on request

## Optional: Food Safety



**Our Food-Line complies and confirms the following conformities:**

- Suitable for food-contact
- Requirements of the regulation (EU) 10/2011
- Requirements of the regulation (EU) 1935/2004
- Requirements of the regulation US FDA
- BfR recommendations XXI
- NSF (National Sanitation Foundation, USA)

## Get in touch with us!

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