



# DRYSUPPLY COMPACT

The Knorr-Bremse air dryer has turned into the next evolution for the rail industry. The **DrySupply Compact** (LTZ-C) offers an outstanding combination of high drying performance, compact design and digital connectivity, combined with worldwide field experience. Continuous technical improvement and standardization has now led to the next generation of the Knorr-Bremse air dryer portfolio.



## Customer benefits

- New compact design, optimization of installation space and weight
- Cold starts without preheating, down to -40 °C
- With SupplyControl Smart: fit for diagnostics and condition monitoring
- Simplification in assembly and maintenance
- Standardization, reduction of air dryer variants
- Reduction of Total Cost of Ownership and Life Cycle Costs



**KNORR-BREMSE**



## Key features

- Environmentally friendly design
- Designed for railroad applications
- Modular system to simplify the maintenance activities
- Improved maintenance – pit stop concept ready
- Continuously improved product based on long-term worldwide experience
- Reduced weight
- Standardized portfolio – one design covers whole compressor portfolio



## DrySupply Compact in detail

### Bracket

- Interface for piston valve and air reservoir
- Customer interface for pneumatical and mechanical connection
- Valve system to ensure safe operation of the air dryer unit



### Air reservoir

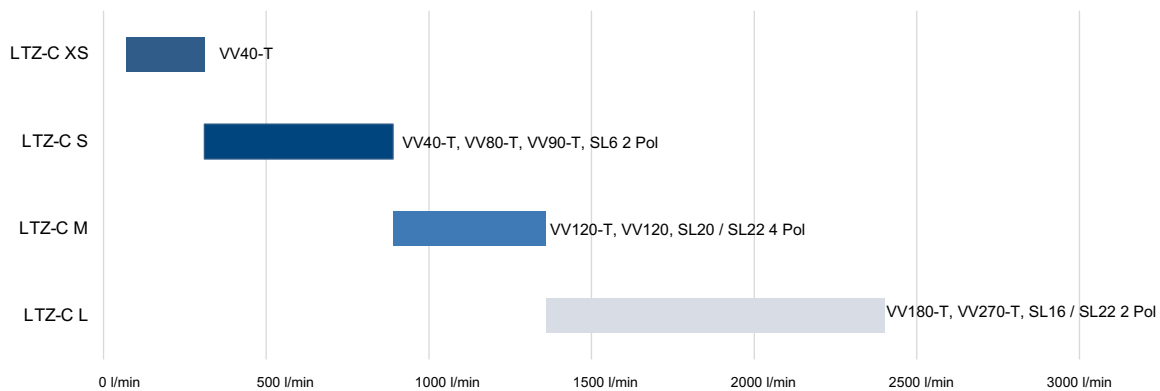
- Filled with desiccant to ensure proper air quality in the downstream system
- Internal water separator

### Piston valve

- Timer card to control the switches between the air reservoirs and the heating
- Insulation to ensure the safe operation in cold conditions
- Interface for electrical and pneumatical connection (air inlet, condensate outlet)



## We offer a wide variety of Air Dryer solutions for multiple applications



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