

Reliability is our strength

Oil-free compressor solutions for
railway applications

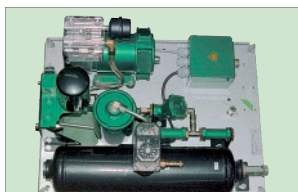


Hightech for the Highest Demands

DÜRR TECHNIK is your specialist for oil and maintenance free piston compressors. Meeting the highest demands of reliability, precision and durability. Original equipment suppliers have been utilising our high-quality and compact product solutions for many years.

Oil-free auxiliary compressor applications for railway vehicles:

- **Raising the pantograph**



- **Sanding installations**



- **Wheel flange lubrication**
- **Support for the braking system**
- **Toilets**
- **Sand Filling Systems**

Innovative oil-free compressor technology with key advantages:

- **Oil and problem free**, ensures a perfect operation of all components. Maintenance is almost unnecessary.
- **Low LCC**, no oil changing, and the use of high-quality materials assures minimal wear and an above average lifetime.
- **Extremely reliable**, robust design of the components all tested under extreme conditions.
- **QS Management System** Certified according to DIN EN ISO 9001:2000.

Individual system solutions:

For raising the pantograph we manufacture auxiliary air supply packages. Consisting of an oil-free compressor, dryer, purge tank, magnetic valve and fittings completely mounted on a base plate.

Our specialists also design and build tailor-made system solutions to meet individual customer requirements.



D-040



D-061



D-100



D-105



DG-180

COMPRESSORS WITH DC-MOTOR

Type	Free air flow at 0 bar (l/min)	Nominal Pressure PN (bar)	Noise level dB (A)	Protection class (IP)	Motor input P ₁ (W)	Rating data Current consumption (A)	Voltage (V)	Weight (kg)	Dimensions LxWxH (mm)
D-040	40	7	61	20	192	17,5	12 DC	6,0	242x121x175
D-061	61	7	69	54	500	21	110 DC	7,3	245x133x190
D-100	100	8	68	54	715	6,5	110 DC	20,5	368x176x292
D-105	105	7	71	44	800	7,5	110 DC	12	350x255x225
DG-180	180	2	69	56	1100	46	24 DC	16	392x276x157

1 or 3 phase motors as well as alternative voltages with DC motors are available on request.



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