

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:



D-040



D-061



D-100



D-105



DG-180

- Raising the pantograph



- Sanding installations



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

| 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 P1 (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.