

Elmo Rietschle C-Series

Oil-free claw air compressors for low pressure applications up to 32 psig



C-DLR 60



C-DLR 100-150



C-DLR 301 (F001)



C-DLR 401-501

Gardner Denver

C-DLR 60

Advantage at a glance

- Highly efficient, dry running and contact-free.
- Steady performance curve over the entire operating range.
- Integrated air cooling without additional cooling medium.
- ATEX-compliant versions available upon request.
- Low maintenance.
- Wide range of applications.

Technical Features

- Capacities ranging from 56 to 68 m³/h.
- Overpressure at continuous operation max. 2.0 bar.

C-DLR 100, 150

Advantage at a glance

- Highly efficient, dry and contact-free.
- Steady performance curve over the entire operating range.
- Integrated air cooling without additional cooling medium.
- Available with optional variable speed drive.
- ATEX-compliant versions available upon request.
- Low maintenance; wide range of applications.

Technical Features

- Capacities ranging from 100 to 170 m³/h.
- Pressure at continuous operation up to 1.9 bar.

C-DLR 301 (F001)

Advantage at a glance

- Highly efficient, dry running and contact-free.
- Integrated variable speed drive as standard.
- Steady performance curve over the entire operating range.
- Integrated air cooling without additional cooling medium.
- Low noise level.
- Low maintenance.
- Compact design.
- Wide range of applications.

Technical Features

- Capacity 133 to 320 m³/h
- Ultimate vacuum at continuous operation 2.2 bar
- AC motor with integrated frequency converter for variable speed control.

C-DLR 401, 501

Advantage at a glance

- Highly efficient, dry running and contact-free.
- Steady performance curve over the entire operating range.
- Integrated air cooling without additional cooling medium.
- Flange-mounted motors correspond to DIN EN 60034 and have IP 55 protection and insulation class F.
- Available with variable speed drive.
- Compact design.
- ATEX-compliant versions available on request.
- Low maintenance.
- Wide range of applications.

Technical Features

- Capacity 400 to 500 m³/h at 50 Hz.
- Overpressure at continuous operation goes up to max. 1.8 bar.

C-KLR 80, 140

Dry running claw pressure / vacuum pumps

Advantage at a glance

- Highly efficient, dry running and contact free.
- Vacuum and pressure operating points are virtually independent of each other.
- Flange-mounted motors correspond to DIN EN 60034 and have IP 55 protection and insulation class F.
- Integrated air cooling without additional cooling medium and built-in compressed air after-cooler lead to low exhaust temperature.
- Low maintenance.
- Wide range of applications.

Technical Features

- Capacities ranging from 80 to 140 m³/h.
- Vacuum for continuous operation up to - 0.6 bar
- Pressure up to +1.0 bar.

Brochures

• Catalogue C-Series

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• Brochure C-Series Claw

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Spec sheet

• C-DLR 60 à 500

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• C-DLR 301 | 401 | 501

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• C-KLR 80/140

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