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Model Number: 28G47

Gardner Denver 28G47 Blower Oil Aeon PD-XD Full Synthetic Formula Heavy Duty High Heat  
28G47 CASE 12/Qt's 28G46

Manufacturer: Gardner Denver Product

Gardner Denver AEON PD-XD Synthetic Blower Oil &ndash; CASE (12 Quarts)  
&ndash; 28G47

Gardner Denver 28G47 AEON PD-XD is a full synthetic, extreme-duty blower lubricant sold here as a 12 quart case for high-volume users, service fleets, and maintenance professionals.

This is the highest viscosity AEON PD oil offered by Gardner Denver and is specifically engineered for extreme-duty, high heat, and high discharge temperature applications. :contentReference[oaicite:0]{index=0}

Why Buy the 12 Quart Case?

- Lower cost per quart vs buying individual bottles
- Perfect for fleet maintenance and service technicians
- Ideal for routine oil change intervals on multiple machines
- Ensures you always have the correct OEM oil in stock
- âœ” OEM Factory Oil
- âœ” Bulk Case Savings
- âœ” Extreme Duty / High Heat Rated
- âœ” Used by Truckmount Professionals

Product Highlights

- OEM Gardner Denver factory lubricant
  - Case includes 12 &times; 1-quart bottles
  - Full synthetic PAO-based formulation
  - Extreme-duty / high heat rated
  - Designed for positive displacement blowers and vacuum pumps
  - Highest viscosity AEON PD oil for severe service conditions
  - Helps extend equipment life and reduce wear
  - Superior oil/water separation and anti-foam additives
  - May last up to 4&times; longer than mineral oils under similar conditions
- :contentReference[oaicite:1]{index=1}

Designed For Severe Duty Conditions

AEON PD-XD is specifically formulated for:

- High blower discharge temperatures (often 225&deg;F&ndash;300&deg;F+)
- Hot climates and long runtime applications
- Truckmount carpet cleaning systems
- Industrial vacuum and blower systems
- Heavy daily usage environments

When operating conditions exceed normal limits, AEON PD-XD maintains viscosity and lubrication where standard oils begin to break down.

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:contentReference[oaicite:2]{index=2}

Compatible Equipment

Factory recommended for Gardner Denver blower families including:

- Sutorbilt
- DuroFlow
- CycloBlower
- HeliFlow
- TriFlow
- RBS Series

Performance Benefits

Feature  
Benefit

Full synthetic base oil  
Improved thermal stability and longer service life

Extreme-duty viscosity  
Better protection in high temperature applications

Anti-foam additives  
Maintains lubrication under heavy blower load

Corrosion inhibitors  
Protects gears, bearings, and internal components

Water separation  
Reduces contamination and extends oil life

Technical Data (AEON PD-XD)

- Viscosity @ 40&deg;C: ~365 cSt
- Viscosity @ 100&deg;C: ~39 cSt
- Flash Point: ~515&deg;F
- Pour Point: ~-44&deg;F

High viscosity design ensures protection in extreme duty environments.

Cross Reference / Part Numbers

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- Gardner Denver 28G47 (12 Quart Case)
- Gardner Denver 28G46 (Quart Bottle)
- Sapphire Scientific 13-004 (quart equivalent)
- Prochem 8.618-909.0
- Legacy 05-008039
- Interlink 1618-2115

Case vs Quart &ndash; What Should You Buy?

Option  
Best For

Quart (28G46)  
Single machine or occasional use

Case (28G47)  
Fleet maintenance, service companies, bulk savings

Important Ordering Notes

- Sold as a case of 12 quarts
- Always verify oil type with your equipment manual
- Do not mix with unknown or incompatible oils
- Drain and refill according to manufacturer service intervals

Maintenance Tip

High heat, contamination, or extended runtime may require shorter oil change intervals. Oil analysis is recommended for optimal service scheduling in heavy-use environments. :contentReference[oaicite:4]{index=4}

FAQ

Q: Is this the same oil as the quart version?

A: Yes, this is the exact same AEON PD-XD oil&mdash;just packaged as a 12 quart case for bulk use.

Q: When should I choose PD-XD over standard AEON PD?

A: Use PD-XD for high heat or extreme-duty applications. It has higher viscosity and better protection under severe conditions.

Q: Can I use this in truckmount carpet cleaning equipment?

A: Yes, if your blower manufacturer specifies AEON PD-XD or equivalent synthetic blower oil.

Q: How long does this oil last?

A: Up to 4&times; longer than mineral oils under similar conditions, depending on operating environment.

Q: Is this food grade?

A: No. For food-grade applications, use AEON PD-FG instead.

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Factory Brochure

\*Please reference the product brochures & technical specifications for additional information.

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*Availability: This product was added to our catalog on Friday 19 September, 2014*