



CleanLine Filter™ System

Filters New Lubricants and Anti-Freeze at the Pump Outlet



CLEANLINE 900

- Maximum working pressure of 900 psi
- For use with the Fire-Ball® 300 or lower ratio oil pumps
- 99.9% efficient at 14 microns
- Spin-on filter system with integrated pressure relief



CLEANLINE 1800

- Maximum working pressure of 1800 psi
- For use with Fire-Ball 425 or lower ratio pumps
- 99.9% efficient at 10 microns
- Cartridge filter system with high pressure housing
- Compatible with anti-freeze mixtures

NEW!

Ensures clean product delivery in piped oil and anti-freeze systems.

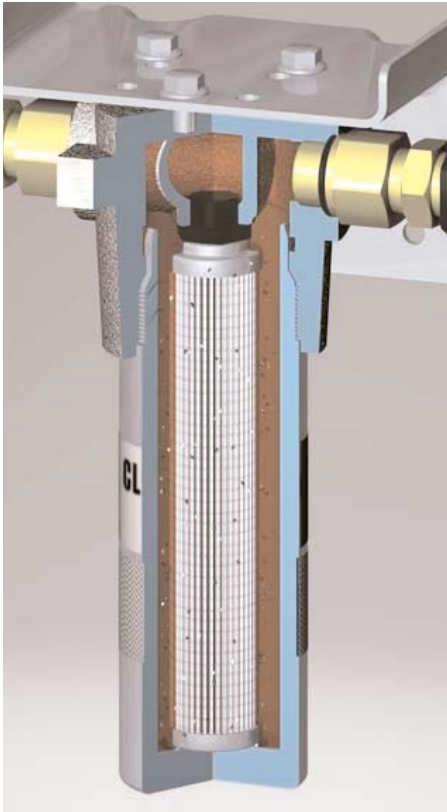
FEATURES AND BENEFITS

- Removes contamination that can cause excessive wear and damage to engines, transmissions, differentials, gear boxes and other precision components
- Filtration of contaminants reduces engine wear and increases fuel efficiency
- Filters particulate 2 to 5 times smaller than typical automotive oil filters
- High flow filtering will not reduce system performance
- No bypass, all oil passes through the filter membrane
- Quick and easy filter replacement

LUBRICATION

PROVEN QUALITY. LEADING TECHNOLOGY.

CleanLine Cut-Away View



TYPICAL APPLICATIONS

- Car dealerships
- Fleets
- Mining and construction
- Fast lube
- In plant
- Municipal
- Military

TYPICAL FLUIDS HANDLED

- Synthetic motor oils
- Petroleum based oils
- Hydraulic oils
- Gear oils
- Transmission fluid
- Anti-freeze

Technical Specifications

Maximum Working Pressure

CleanLine 900900 psi (62 bar, 6.2 MPa)
CleanLine 18001800 psi (124 bar, 12.4 MPa)

Outlet 3/4 - 14 NPT

Filtration Efficiency

CleanLine 900 $\beta_{14} = 1000$ (ISO 16889)*
CleanLine 1800 $\beta_{10} = 1000$ (ISO 16889)**

Wetted Parts

CleanLine 900 zinc plated steel, filter media†
CleanLine 1800 aluminum, filter media†

Weight (dry) 7 lb (3.18 kg)

*For particle sizes 14 micron and larger, filtration is 99.9% efficient.

**For particle sizes 10 micron and larger, filtration is 99.9% efficient.

†The filter media is compatible with petroleum-based fluid and most phosphate esters, water/oil emulsions and high water content fluids

Ordering Information

248421	900 psi pump mount CleanLine filter assembly
248418	900 psi wall mount CleanLine filter assembly
15D702	900 psi CleanLine screw-on type, replacement filter
248419	1800 psi pump mount CleanLine filter assembly
248417	1800 psi wall mount CleanLine filter assembly
119278	1800 psi CleanLine replacement filter element

Note: CleanLine 1800 filters must be used for anti-freeze mixtures.

All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

Call today for product information or to request a demonstration.

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