

CleanLine Filter™ System

Filters New Lubricants and Anti-Freeze at the Pump Outlet



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

- 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

PROVEN QUALITY. LEADING TECHNOLOGY.

CleanLine Filter Systems

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

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



CleanLine 900

Benefits

- For use with Fire-Ball 300 5:1 or lower ratio oil pumps
- 99.9% efficient at 14 microns
- Spin-on filter system with integrated pressure relief

CleanLine 1800

Benefits

- For use with Fire-Ball 425 10:1 or lower ratio oil pumps
- 99.9% efficient at 10 microns
- Cartridge filter system with high pressure housing
- Compatible with anti-freeze mixtures

Technical Specifications

Max Working Pressure	CleanLine 900 - 900 psi (62 bar) CleanLine 1800 - 1800 psi (124 bar)
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)
Typical Applications	Car dealerships, fleets, mining/construction, fast lube, in plant, municipal, military
Typical Fluids Handled	Synthetic motor oils, petroleum based oils, hydraulic oils, gear oils, transmission fluid, anti-freeze

*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

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