

BENDIX® PURAGUARD QC™ OIL COALESCING FILTER

Keep your guard up against oil contamination in your air lines.

Eliminate Oil Migration Problems

Vehicles making frequent stops, trucks equipped with high air usage components (e.g.: lift axles, central tire inflation, bulk unloading), or buses whose normal, day-to-day route demands repetitive pneumatic operations (e.g.: kneeling, door actuation) often cause a compressor to exceed its recommended duty cycle.

Higher compressor duty cycles increase discharge temperatures and allow the oil to remain as a fine aerosol that can pass through the air dryer to condense downstream in air components. This condensed oil can cause critical valves (e.g.: EGR actuators) and air powered accessories to stick or even fail, resulting in reduced component life and increased vehicle downtime.

The Bendix® PuraGuard QC™ filter protects the air system by removing excessive oil contamination in the supply air. With an oil removal efficiency of 90 percent or greater, the PuraGuard QC™ filter extends the life of air components and reduces maintenance costs. The PuraGuard QC™ filter features an easy to service spin-on cartridge with an integral heavy-duty drain valve.

Bendix Tested for Maximum Performance

As pneumatic systems on today's vehicles become more integrated, it is important for components to function properly with other parts of the system. The PuraGuard QC™ filter is compatible with all compressors and air dryers when properly installed in the brake system. The PuraGuard QC™ filter has been extensively tested on transit fleets and high-air-usage vehicles to ensure it meets the durability and optimal on-road performance standards you've come to expect from every Bendix product.



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Clean Operation

The filter within the Bendix® PuraGuard QC™ unit easily captures oil aerosols and particulate, as small as one micron, in the air stream. The oil then collects in the sump portion of the unit for periodic drainage and proper disposal. The PuraGuard QC™ filter also features a patented built-in bypass valve that allows supply air to continue through to the brake system in the unlikely event the filter should become clogged.

Vocations

While all vehicles and fleets with a history of oil contamination problems will benefit from the Bendix® PuraGuard QC™ oil coalescing filter, vehicles in the following vocations will notice the most dramatic results from PuraGuard QC use.

- City transit buses
- Inter-city coach buses
- Tour buses
- Tanker and bulk unloaders
- Vehicles with lift axles
- Refuse vehicles
- Logging trucks

Specifications

Height:	7.15 inches
Weight:	3.3 pounds
Diameter:	3 inches
Warranty:	12 months / 100,000 miles*
Maximum operating temperature:	125 degrees F
Minimum operating temperature:	-50 degrees F
Maximum operating pressure:	150 PSI
Sump capacity:	130 cc
Clearance required for cartridge removal:	1 inch
Installation:	Unit must be installed downstream of an air dryer and before first air reservoir

* See Limited Warranty BW2065 for more details

Run Clean And Dry All The Time

Keep your guard up against oil contamination in your air lines with the Bendix® PuraGuard QC™ oil coalescing filter. To find out more, talk to your Bendix Account Manager, call 1-800-AIR-BRAKE or visit www.bendix.com today.

The Bendix® PuraGuard QC™ Advantage At-A-Glance

FEATURES	BENEFITS
Removes oil and other contaminants	Ensures clean supply of air for vehicle pneumatic systems
Easy to maintain	Fast, clean servicing with spin-on cartridge
Convenient drain valve operation	Allows for easy drainage of condensed liquids
Patented built-in bypass valve	Air continues to flow to the brake system in the unlikely event the filter should become clogged
Fleet tested	To ensure reliability and dependability
Complete installation kit and instructions	Easy retrofit installation in any vehicle air system
Interchangeable	Easily replaces an existing Bendix® PuraGuard® system filter; both have the same mounting bolt pattern plus the PuraGuard QC™ oil coalescing filter is smaller and lighter

REFER TO THESE PART NUMBERS WHEN SERVICING YOUR VEHICLE

PURAGUARD QC	
Part Number	Description
801731	PuraGuard QC™ Service Assembly
5013671	PuraGuard QC™ Bracket Kit
5013672	PuraGuard QC™ Cartridge Kit



The Bendix® PuraGuard QC™ oil coalescing filter installs immediately downstream of your current air dryer.