

# System Saver Series Air Dryer Cartridges

R950011 and R950048

AFTERMARKET





Part numbers R950011 and R950048

### **Clear advantages for improved air brake performance.**

In today's fast-paced commercial environment, air brake performance is essential. That's why commercial vehicle operators like you need to make sure you have the right air dryer cartridge technology to assure and maintain peak performance.

For proven vehicle protection and performance that lasts, you need Meritor WABCO System Saver Series Air Dryer Cartridges.

System Saver Air Dryer Cartridges allow you to replace your existing cartridge directly for immediate higher air brake performance and improved drying performance superior to recycled desiccant. Plus, our replaceable spin-on cartridge provides easier maintenance – as well as greater operating efficiency.

System Saver will maintain new-vehicle performance while also reducing operating expenses.

- SS1200 cartridge is used in on-highway/linehaul vocations
- SS1800 cartridge is used in vocations requiring additional air drying capacity and performance, based on 50% more desiccant than the SS1200 cartridge

Both System Saver 1200 and 1800 Air Dryer Cartridges are available with an oil coalescing filter option.

The Meritor WABCO coalescing filter provides extra protection against the harmful aerosols that can be created when today's engine oils (which contain multiple chemical additives) become thermally stressed during the compression stroke. If enough aerosols pass through the cartridge and reach the compressed air system, seals can be damaged and braking system performance can be seriously impaired. The Meritor WABCO coalescing filter provides superior protection from oil contamination.

### **System Saver Series Air Dryer Cartridge advantages.**

- 100%-new premium desiccant provides greater water absorption capability, extended desiccant cartridge life and increased crush strength
- Available as new only; does not require sorting or storage of cores
- No modifications are necessary to install the SS1800 cartridge as an aftermarket retrofit, as the base for the SS1200 and SS1800 is the same
- Cartridges with a coalescing filter option greatly reduce oil contamination in the air system (see Meritor WABCO publication SP-0893)
- Rugged metal container provides enhanced durability

### **Will-fit won't deliver.**

With many offshore products currently coming into the North American market, it is important to confirm that your air dryer cartridges meet North American OEM specifications. Will-fit air dryer cartridges simply will not provide the complete protection your air brake system requires and may void existing warranty coverage.

Prime examples are the plastic-container air dryer cartridges manufactured for European-based air systems. These cartridges simply will not meet the requirements of North American systems, which run over 80°F hotter on average. This is due to multiple design factors that include:

- Longer compressor run times
- Shorter discharge air lines between the compressor and the air dryer
- High compressor duty cycles

# MERITOR WABCO

In North American installations, the combination of plastic-container cartridges and higher temperatures may lead to deformation of the internal plastic components, potentially causing both cartridge failure and the release of harmful desiccant into your air system.

This includes plastic WABCO cartridges manufactured for European-based air systems. These cartridges (cartridge #432 410 222 7) are clearly marked with a statement near the base: "Not for use in any North American vehicle." This WABCO product is not sold or supported by ArvinMeritor, Meritor WABCO or WABCO in the North American market. Contamination to a Meritor WABCO tractor or trailer air system or anti-lock braking system caused by using this cartridge will void any allowable warranty coverage.

The extremely low price of a will-fit cartridge may be tempting, but the damage that may result from air system failure is simply not worth the risk. Remember, in the case of an air system failure, the parking or spring brake will automatically apply. Government regulations require air brake vehicles to stop within a specified distance when air pressure is reduced or lost.

## **Don't take chances. Install Meritor WABCO System Saver Air Dryer Cartridges.**

Meritor WABCO System Saver Series Air Dryer Cartridges are OE-quality components that deliver proven value to your bottom line. These cartridges are engineered to help fleets maintain new-vehicle performance while reducing operating costs. Service and support are available throughout North America by our industry-leading customer service team.

Engineered and manufactured by a true industry leader, these OE-quality products provide the same form, fit and function as original parts and are part of the proven Meritor® All-Makes Air System program (Catalog PB-8857AS).

## **Reliable products. Reliable people.**

Outstanding performance isn't limited to just our products. It also comes from our people. All Meritor WABCO commercial vehicle aftermarket products are backed by comprehensive world-class service and support – provided throughout North America by our industry-leading customer service team. Online information and parts ordering are available 24/7/365 at [XpresswayPlus.arvinmeritor.com](http://XpresswayPlus.arvinmeritor.com).

For more information, call our customer service team at 888-725-9355 or visit [meritorwabco.com](http://meritorwabco.com).



**Not for use on any North American vehicle.**

# MERITOR **WABCO**

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