

# PRODUCT DATA SHEET

## Z925 Air Dryer Filter

A desiccant type spin on air dryer filter designed for Wabco style air brake systems.

### PRODUCT SNAPSHOT

#### AIR DRYER FILTER

##### Interchangeable with:

Wabco:	4324102227
	4324100202
Knorr Bremse:	1987434016
Fleetguard:	AF27817
Donaldson:	P781466
Baldwin:	BA5374

##### Air Dryer Filter

Height (OA):	165mm
Body Diameter:	140mm
Thread:	M39x1.5



#### Purpose:

The purpose of the air dryer is to remove impurities (water and / or oil vapours) before they reach the air tanks and valves.

#### How the Air Dryer Filter Works:

Once air leaves the compressor it passes through the air dryer. The air dryer filter retains the moisture by the contents of the filter (either desiccant or coalescing). Moisture that condenses out also collects at the base of the dryer. When the compressor unloads the water is expelled and dried air flows back through the system drying the filter contents.

#### Background:

Air brake systems have significantly improved the safety of braking systems in modern trucks and trailers. With B double trailers, the combination length of the truck and trailers may be 25 meters with a gross mass of 42.5 tonnes spread across 9 axles. An efficient and well maintained braking system is therefore of vital importance. The air brake system has many components, all of which must be correctly functioning. The air dryer is one of these important components.

#### Replacement:

In normal operating conditions, with correct brake system maintenance, the air dryer filter has a life expectancy of 1-2 years depending on operating conditions.

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