

# TECH TIPS

## WILL FIT VS. WILL PERFORM

### Will Fit vs. Will Perform.

Just because a filter “will fit” an application, doesn’t mean it will provide the right protection. Baldwin heavy-duty filters are designed to perform as well as the Original Equipment (OE) manufacturer intended.

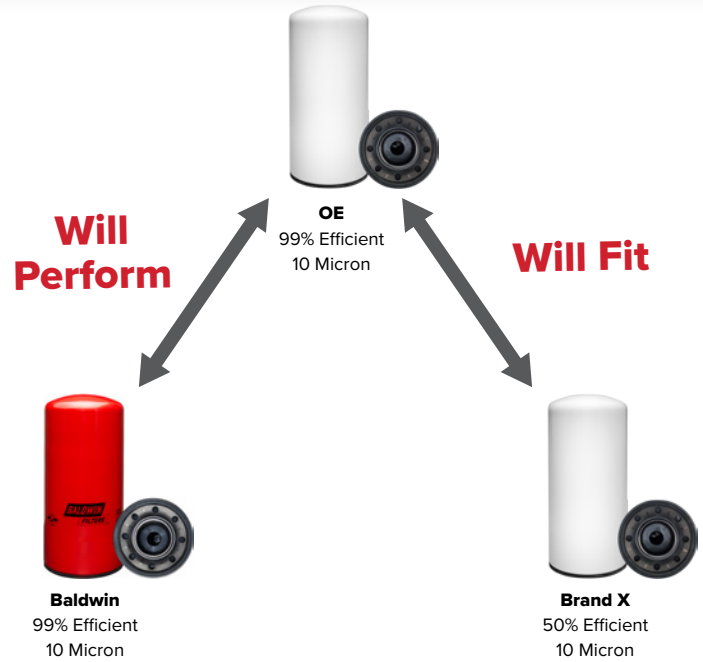
Heavy-duty equipment works in all types of environments and conditions. The full life of the equipment is put in jeopardy if the adequate filters are not installed. It is critical to use filters designed for the application to prevent costly down time and premature equipment failure.

### Filter Design

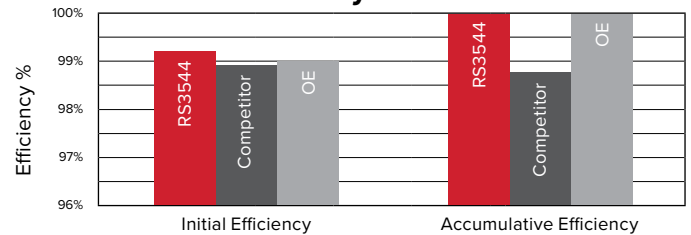
Several factors must be taken into consideration when designing filters for a specific application:

- **Structural Stability** – will the filter withstand the environments (internal and external) that the filter will be subjected to during the filter’s expected life cycle as the OE intended
- **Efficiency** – will the filter media trap dirt, dust, soot and other particles in the critical size ranges at a highly efficient percentage throughout the service cycle of the filter
- **Capacity** – how much contaminant will the filter be able to suspend and hold during that same filter service cycle

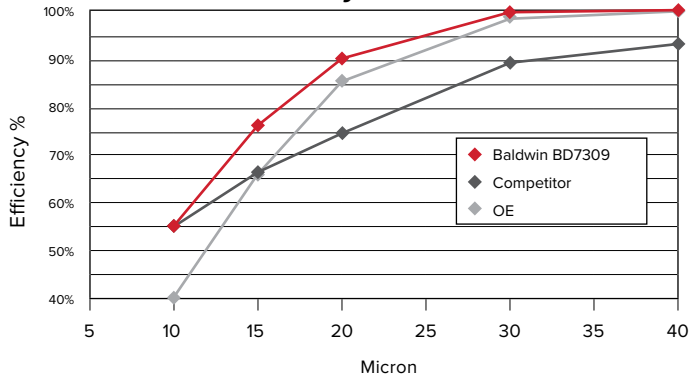
Fleets understand the importance of having the right filter for their equipment. Where a competitor may have one part number that will fit several applications, Baldwin has the right filter that is designed and tested to perform to the strict requirements of the OE.



### Air Filter Efficiency - RS3544



### Oil Filter Efficiency - BD7309



### Fuel Filter Efficiency - BF1259

