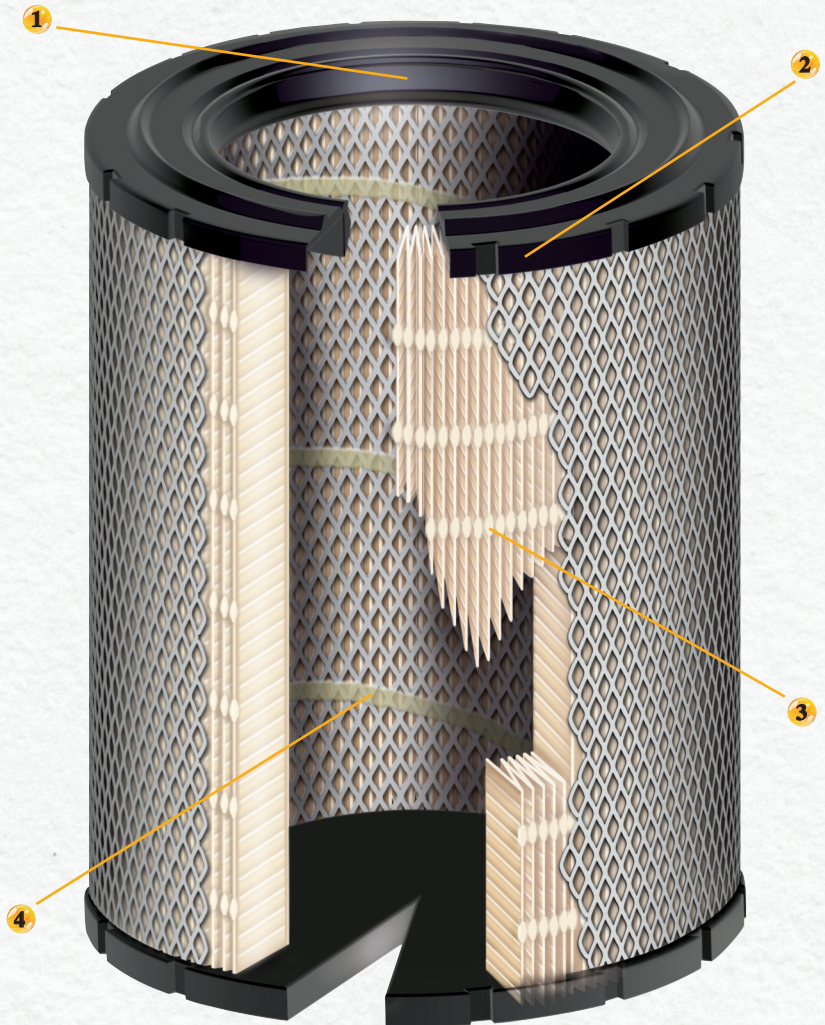


Radial Seal Air Filters

- ❶ **Heavy-Duty Radial Seal Gasket and End Cap**, formed from a special urethane compound, will not degrade under temperature extremes, changes in restriction or vibration.
- ❷ **Flexible Outer Edges** allow deflection for easy insertion and removal in housings which have minimal clearance.
- ❸ **PermaPleat® Construction** provides even pleat spacing to prevent bunching and ensure maximum element life.
- ❹ **Spiral Glue Binding** provides added pleat stability to optimize media effectiveness.



ISO 5011 laboratory tests prove Baldwin's Radial Seal air filters outperform other radial seal air filters. Unique design advantages not only improve strength and ease of service, but contaminant holding capacity and removal efficiency as well. These advantages make Baldwin Radial Seal air filters the best choice as the aftermarket replacement for popular applications.

BALDWIN
Heavy-Duty Performance **FILTERS**
a CLARCOR company

Baldwin's Radial Seal Filters Provide Maximum Efficiency Mile After Mile



In Baldwin's state-of-the-art technical center, air filters are tested against the industry standard of air filtration to insure quality and long lasting performance.

Every Baldwin air filter is designed to

have an efficient balance of three important characteristics – maximum efficiency, minimum initial restriction and cost-effective service life.

The primary components of a typical heavy-duty radial seal air filter are the seal, molded ends, inner and outer metal wrappers and the media.

The inner and outer metal wrappers protect the filter media and provide structural strength for the completed filter. With 73 percent of the surface area of all Baldwin metal wrappers open, minimal air flow restriction is attained.

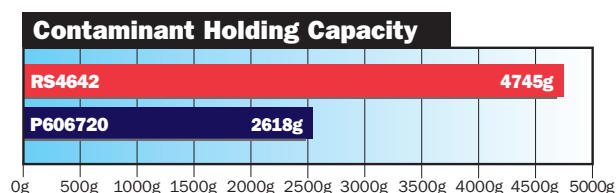
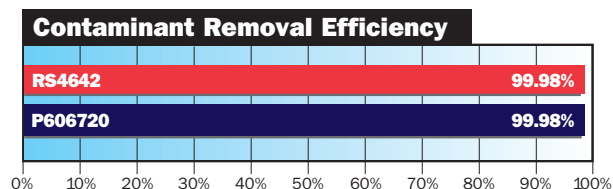
The most important part of the air filter is the media. Baldwin ensures maximum strength and minimum restriction through its PermaPleat® design. PermaPleat is a special embossing process, which creates built-

in pleat spacing in the media. This adds extra stability and separation to prevent pleats bunching together from incoming air.

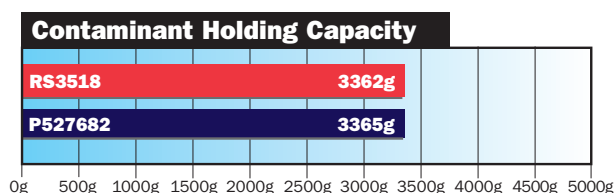
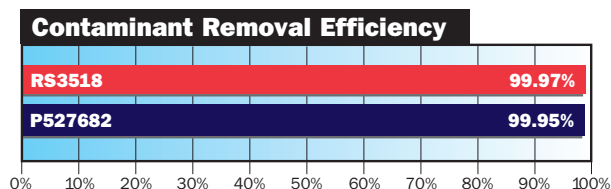
To complete the process of air filter construction, a urethane compound is used to form the molded ends. This urethane compound bonds the media pack, which includes the inner and outer metal wrappers, forming a strong, yet flexible package. The heavy-duty radial seal gasket formed from this urethane compound is designed to make servicing easier and more cost effective.

The end result of this process is an exceptional balance of filter durability, efficiency and capacity. Trust Baldwin Filters to provide you with clean air filtration solutions.

Baldwin vs. Leading Competitor



ISO 5011 Test: Flow Rate 1235 SCFM, ISO Fine Test Dust, Termination at 30" of Water



ISO 5011 Test: Flow Rate 1325 SCFM, ISO Fine Test Dust, Termination at 30" of Water

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