

Content Template

Filter Media

High efficiency particulate filtration from 75 micron to 0.01 micron

Wide range of sizes and flow rates available

Cost effective, self sealing designs

Efficiencies from 93% to 99.9999%

For use in gas or liquid streams

Minimal pressure drop



Filter Media

Balston branded filter media has been manufactured in the USA for over thirty years. Our capabilities and expertise are unmatched throughout the world. Balston filter media is available in a wide range of custom sizes and configurations as well as hundreds of standard designs. We can assist in identifying your needs and offer suggestions on the best way to meet your application requirements. If you have a custom size requirement, we can develop a product that meets your needs.

Parker Hannifin Corporation has an extensive range of materials to suit the different applications you might encounter. More importantly, we have the expertise to formulate these materials into the high efficiency media you need for your application. Our technology also enables us to develop and formulate media from new materials every day.

Challenge Parker Hannifin Corporation with a specific efficiency and flow characteristic, if we do not already manufacture a grade that suits your needs...we'll develop one utilizing our team of knowledgeable engineers and scientists.



® Parker Hannifin Corporation
Filtration and Separation Division
Balston Products
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1-800-343-4048 or 1-978-858-0505 · Fax: 978-556-7501

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Filter Media

Custom Parameters

Media shape: Cylindrical, flat sheet

Element sizes: Dia. from 1/2" to 3"
Lengths from 1/2" to 20"

Filtration efficiency: 80% to 99.9999%

Particulate removal: 75 micron to 0.01 micron

Sealing mechanisms: Self sealing, axial compression; endcaps

Temperature range: -150°F to 900°F (-65°C to 482°C)

Materials of construction: Glass fiber, quartz fiber, polyolefins, high performance polymers, activated carbon fiber, -PVDF

Applications

General purpose compressed air filtration

Instrument air filtration

Protection of pneumatic control components

Bacterial removal from air for food, medical, and dental use

Protection of pneumatic process equipment

Filtration of samples to analyzers High purity liquids

Bacteria and parasite removal from water



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