





SASS® 3100 FILTER COMPARISON

| | | Filter Media Type | |
|---|--|--|---|
| | | Standard Type | HEPA Type |
| <p>All four filter types are mounted in a 6.0 cm diameter injection-molded plastic rim. The active filter diameter is 4.4 cm.</p> <p>All filters are EtO sterilized.</p> | | <p>Standard Type (Also known as biological or bioaerosol filter) For the collection of pathogenic particulates. Set the SASS 3100 airflow up to 300 LPM for this type of filter media.</p> <p>Composition: Polypropylene electret microfiber Filter Collection Efficiency 50% at 0.5 µm diameter</p> <p>Filter Mass and Composition 12 mg/cm²</p> | <p>HEPA Type (Also known as radiological filter) A high efficiency media for all particulates including radiological. Set the SASS 3100 airflow between 10 and 49 LPM for this type of filter media.</p> <p>Composition: Polypropylene electret microfiber Filter Collection Efficiency More than 95% for > 0.3 µm</p> <p>Filter Mass and Composition 2.2 mg/cm² for active media 8.6 mg/cm² including backing scrim</p> |
| Construction Style | <p>Welded Construction The filter media is secured to the holding ring. Designed for use with the SASS® 3010 Particle Extractor, P/N 7000-162-100.</p> | <p>P/N 7100-134-230-04*</p>  | <p>P/N 7100-134-231-01</p>  |
| | <p>Removable Construction The filter media can be easily removed from the ring. Designed for use with the Research International Sterile Particle Extractor, P/N 7000-170-100-01, or other user-preferred extraction methods.</p> | <p>P/N 7100-134-232-01</p>  | <p>P/N 7100-134-233-01</p>  |

* The standard welded filter (P/N 7100-134-230-04) is included in the SASS 3010 extraction kit (P/N 7000-162-234-02).