





SASS® 3100 FILTER COMPARISON

		Filter Media Type	
		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. Composition: Polypropylene electret microfiber Filter Collection Efficiency 50% at 0.5 µm diameter Filter Mass and Composition 12 mg/cm ²	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. Composition: Polypropylene electret microfiber Filter Collection Efficiency More than 95% for > 0.3 µm Filter Mass and Composition 2.2 mg/cm ² for active media 8.6 mg/cm ² including backing scrim
Construction Style	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/N 7100-134-230-04* 	P/N 7100-134-231-01 
	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/N 7100-134-232-01 	P/N 7100-134-233-01 

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