

Absolute Rated High Efficiency Microfiber Filter Bags

Filter Data Sheet

- Absolute (98%) micron ratings from 3 - 100 micron
- Microfiber layers are thermally-bonded and contain no adhesive, resin or silicone
- Graded-layer configuration provides low initial pressure drop and maximum dirt holding capacity
- Wide chemical compatibility

High Efficiency Microfiber Materials

Polypropylene microfiber materials provide high efficiencies at low micron ratings. The layer configuration of the BOSA bags includes proprietary Nanowave media and a needlefelt outer cover. The multilayer configuration achieves a graded density structure increasing efficiency and adding life compared to standard POMF bags due to greater depth filtration. Precise particle retention allows use of BOSA bags in a wide variety of applications where absolute filtration is necessary. The polypropylene composition allows for the BOSA bags to absorb up to 15-20 times their weight in oil and last up to 18 times longer than traditional bags (depending on the application and particle distribution). Recommended changout is 10-15 lbs. differential pressure. Max differential pressure is 35PSIG.



Product Number	BOSAPO3	BOSAPO5	BOSAPO10	BOSAPO25	BOSAPO50	BOSAPO75	BOSAPO100
Micron Rating	3	5	10	25	50	75	100
Initial Efficiency	98%	98%	98%	98%	98%	98%	98%
Dirt Holding Capacity	649	649	649	670	780	955	955

Ordering Information

Media Type	Micron Rating	Bag Dimensions Size Diam. Length	Ring / Flange Styles	Options
BOSAPO	See Chart	P2 = 7.06" 32.0"	SS = Stainless Steel Ring	H = Handle
			PP = Polypropylene Ring	
			P = AJR-P Flange	
			F = AJR-F Flange	
			OSS = AJR OSS Flange	