

BOSA High Efficiency Microfiber Filter

- Absolute (98%) micron ratings from 3 - 25 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
- Polypropylene materials meet FDA regulations for contact under CFR21, section 177.1520



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 needle felt 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 change out is 10-15 lbs. differential pressure. Max differential pressure is 35PSIG.

Please **contact** our sales team for product configurations not offered by Filterbag.com

Product Number	BOSAPO3	BOSAPO5	BOSAPO10	BOSAPO25
Micron Rating	3	5	10	25
Initial Efficiency	98%	98%	98%	98%
Dirt Holding Capacity	649	649	649	670

Example:
BOSAPO10P2SSH

BOSAPO	10	P2	SS	H
Media Type	Micron Rating	Bag Dimension	Ring Style	Option

Ordering Information

Media Type	Micron Rating	Bag Dimensions			Ring/Flange Styles	Options
		Size	Diam.	Length		
BOSAPO	See Chart	P2	7"	32"	S = Galvanized Ring SS = Stainless Steel Ring PP = Polypropylene Ring P = P Flange F = F Flange OSS = OSS Flange	H = Handle