

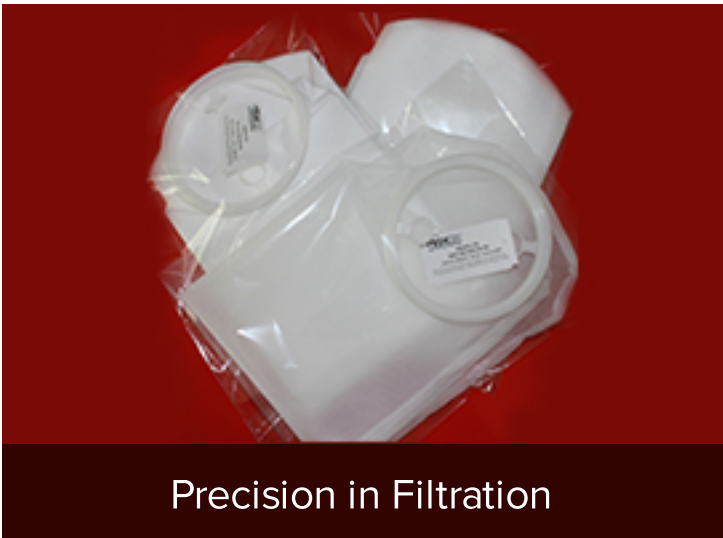
The Vegafil FG filter element for direct contact with Food & Beverages. The answer for the use of the reliable filter bag construction specifically designed meeting the requirements within the food and beverage industries.

Material used for the Vegafil FG filter bags are conform to the FDA (21CFR177) and the European Directive 2002/72/EC requirements.

The minimum amount of liquid passing through the FG-filter bag assuring that component migration remains below the limits of the Directive requirements, is in practice very low and can be ignored when using the bags installed in the pressure housing during the filtration process.

The Syncol polymere collar has the optimal bypass-free (pressure actuated seal ring) bag construction.

Single packaging of each filter bag keeps bags free from contamination prior use.



Precision in Filtration

Quality is they key to assure the success

Consistency of the VEGA filter media assure consistant filtration result.

Vega filter bags are manufactured out of different fibres, media filtration rates, design and sizes, assuring the optimal solution of all fine-, and polishing filtration duties.

Part of the quality control are test criteria which are developed together with our filter media suppliers.

Fit into most bag filter housings

The FG –Series filter bags are designed and constructed to fit the huge range of filter housings within the world-wide market.

Application variety

Typical application for this type of filter element are liquid sugar, edible oil and margarine, beer and wine e.g.

The easy removal of the elements due to the Syncol construction makes the use of this series very comfortable.

The single packaging of each filter bag keeps the bag free from contamination prior use.

Vegafil FG-Series single packaging			media rating (µm) [OR = on request]															size of bag max. m³/h flow				Food grade				
Product Line	Material	Media	1	5	10	25	50	80	100	150	200	250	300	400	600	800	1000	1250	01	02	03	04	Ring Material¹	Max Temp (°C)	FDA 21 / 177	European directive 2002/72/EC
POFG	PO	Polypropylene	x	x	x	x	x		x										20	40			E	90	x	x
PEFG	PE	Polyester	x	x	x	x													20	40			H	140	x	x
NMOFG	NMO	Nylon monofilament				x	x	x	x	x	x	x	x	x	x	x	OR	OR	20	40			H	140	x	x

¹ = E Polypropylene Syncol ring / H = Polyester Syncol ring

Vegafil FG-Series product code

Material	µ-Rate	material surface	Bag size	collar type	Series
Example: Polypropylene FG material; 25 micron nominal filtration rate; size 2 bag; with Syncol collar in Polypropylene; series FG					
POFG	25	N	2	E	FG
Filter bag material	µ-Rate	material surface	Bag size	collar type	F&B
POFG Polypropylene	POFG 1,5,10,25,50,100	N without	1 Ø 180mm x L 430mm	E Polypropylene	
PEFG Polyester	PEFG 1,5,10,25		2 Ø 180mm x L 810mm	H Polyester	
NMOFG Nylonmonofilament	NMOFG 25,50,80,100,150,200				
	250,300,400,600,800				

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