

A filter element series with the Syncol polymer collar represents the optimal bypass-free (pressure actuated seal ring) filter bag construction

The Syncol filter bag construction is available in the depth filter media Polypropylene and Polyester material and the surface filtration media Nylon Monofilament (NMO)

The Syncol Polypropylene and Polyester media filter bags have the Syncol ring material according to the felt media either in Polypropylene or Polyester. The filter media is welded at the side and bottom seam and to the Syncol collar ring.

The Syncol NMO surface filtration media is welded to the Syncol collar. The sewing seam on all NMO bags of 100µm and below are supported with a twill tape to prevent bypass (through needle holes)

The ideal choice for application in nearly all kind of industries.

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.

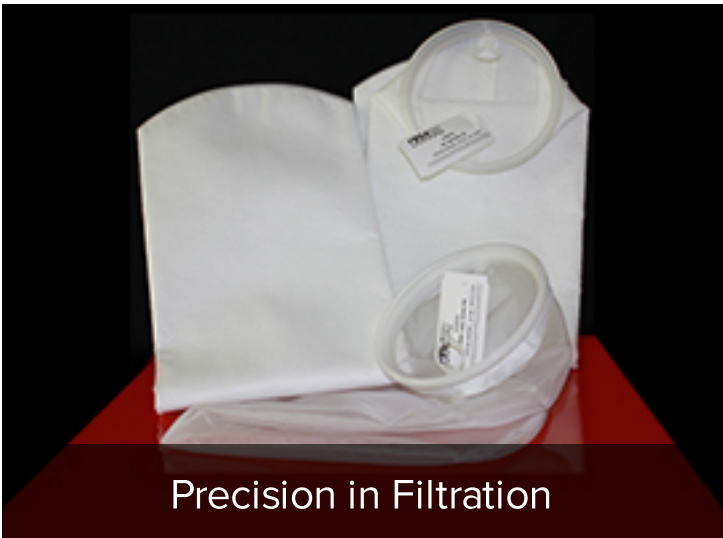
Fit into most bag filter housings

Syncol 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 Inks, paints and resins.

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



SYNCOL - Series			media micron ratings (µm) [OR = on request]															size of bag max. m³/h flow				product Information				
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 Material ¹	Max Temp (°C)	Fully welded construction	welded onto the collar, stitched side and bottom
SYNCOL	PO	Polypropylene	x	x	x	x	x		x										20	40	6	12	E	110	x	
SYNCOL	PE	Polyester	x	x	x	x	x		x		x								20	40	6	12	H	180	x	
SYNCOL	NMO	Nylonmonofilament				x	x	x	x	x	x	x	x	x	x	x	OR	OR	20	40	6	12	H	180		x

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

Product Code for SYNCOL Series

Material	µ-Rate	material surface	Bag size	collar type
Example: Polypropylene 25 micron size 2 bag; with SYNCOL collar in Polypropylene				
PO	25	N	2	E

Filter bag material		µ-Rate	material surface	Bag size	collar type
PO	Polypropylene	PO 1,5,10,25,50,100	N without	1 Ø180mm x L 430mm	E Polypropylene
PE	Polyester	PE 1,5,10,25,50,100,200		2 Ø180mm x L 810mm	H Polyester
NMO	Nylon Monofilament	25,50,80,100,150,200		3 Ø100mm x L 230mm	H Polyester
		250,300,400,600,800	4 Ø100mm x L 380mm		

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