



Product Specifications

Medias:

PO: Polypropylene felt

PE: Polyester felt

POXL: Polypropylene extended life felt

PEXL: Polyester extended life felt

NX: Aramid fibre felt

Nominal Micron Ratings:

1
3
5
10
25
50
75
100
200

Operating Parameters

Recommended Maximum

Change-Out Differential Pressure:

25 psid (1.72 bar)

Max Temperature:

-Polypropylene - 200°F (93°C)

-Polyester - 275°F (135°C)

Standard Felt Filter Bags

Engineered to excel in a wide range of industrial liquid applications, our filter bags provide consistent and reliable performance. Built employing the latest manufacturing equipment and skilled fabricators, Vytal bags contain the highest quality micron rated needled felt and designed for durability and compatibility in a broad range of chemical and temperature conditions. All felts have a surface treatment to reduce potential fiber shedding downstream with seams that are tested for durability and strength.

Plastic Flange Tops

Popular for better sealing and performance, the plastic molded top has strong integral handles and welded seams eliminating stitched needle holes. Flange design fits most standard housings and create an excellent seal to minimize bypass.

Steel Ring Tops

A functional upgrade to the traditional steel ring bag, our ring top filters have a unique fitted body and cuff for great sealing, easy removal and installation. built with strong welded seams and two incorporated handles sewn into the cuff.

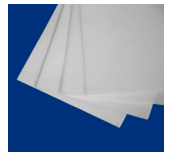
Steel Ring Top



Extended Life Felt

Extended life felt is thicker and loftier, Extended Life felt is available in all the features of standard felt bags but offer higher dirt loading and service life.

Extended Life Felt



Manufacturing Capabilities

Vytal filter bags are available in all standard sizes and configurations with the ability to source materials, customize, and build to suit unique applications.

Typical Applications

Vytal filter bags are used in various processes in all industrial applications, including:

- Automotive
- Food and beverage
- Oil and gas
- Paint and chemicals
- Wastewater

DESIGN DATA

Bag Size	Surface Area		Flow Rate*		Volume	
	#	sq. ft.	sq. cm	US GPM	L/sec	US Gal.
1	2.25	2100	80	5	1.8	8.8
2	4.2	3900	150	9.5	4	17
3	0.65	600	25	1.5	0.35	1.4
4	1	925	50	3.1	0.6	2.5

* Based on water. Viscosity and dirt load to be considered.

THERMAL AND CHEMICAL COMPATIBILITIES

Media	Max. Temperature (F)	Acids	Alkali	Solvents
Polyester	275	Good	Poor	Good
Polypropylene	200	Excellent	Excellent	Poor
Nylon	275	Poor	Excellent	Good
Aramid	375	Poor	Excellent	Good

* This guide contains general information. Actual use or soak tests must be performed to confirm compatibility.

PRODUCT IDENTIFICATION

Manufacturer	Media	Micron Rating (µm)	Cover Material	Bag Size (D x L)	Retainer Style	Options (if applicable)
V	PO	100	P	5	P	W
V	PO = Polypropylene felt PE =Polyester felt POXL = Polypropylene extended life felt PEXL = Polyester extended life felt NX = Aramid fibre felt	1 3 5 10 25 50 75 100 200	P = Plain, no cover P150 = Polyester multifilament, 150-micron cover N150 = Nylon multifilament, 150-micron cover	1 = 7" D x 16.5" OAL 2 = 7" D x 32" OAL 3 = 4" D x 8" OAL 4 = 4" D x 14" OAL 5 = 7.5" D x 16" OAL 6 = 7.5" D x 32" OAL 7 = 5.5" D x 15" OAL 8 = 5.5" D x 21" OAL 9 = 5.5" D x 31" OAL 10 = 8" D x 32" OAL	S = Zinc plated carbon steel ring SS = 304 stainless steel ring P = Polypropylene flange K = Polyester flange D = Drawstring E = Elastic PR = Plastic ring	H = Integral handle HH = Heavy strap handle A = Automotive seam inside W = Welded seams WS = Welded seam, stitched bottom

* Multi-layer configuration and other options available upon request

- » Industry Standard sizes are stocked and ready to ship
- » Custom manufacturing available



CANADA WEST

3247 Roper Road NW
 Edmonton, AB T6P 0G1
 1-877-456-5760
 saleswc@vytal.ca
www.vytal.ca

CANADA EAST

441 Applewood Crescent
 Concord, ON L4K 4J3
 1-888-233-1969
 info@generalfiltration.com
www.generalfiltration.ca

USA

345 E Tulare Ave
 Visalia, CA 93277
 1-424-222-7619
 saleswusa@vytalusa.com
www.vytalusa.com