

R Surfaceplus® Filter Bags Offer 3 Times The Surface Area For Increased Filtration Efficiency

Patent #4574047

Rosedale offers the SURFACEPLUS® filter bag for heavy dirt load applications. It has three times the surface area of similar sized bags. It increases the amount of contaminant held, and extends the time between change-outs. This combines the benefits of both bags and cartridges.

The Surfaceplus® is a prepackaged extra long bag offered in polypropylene or polyester material. A layer of course-mesh cloth is laminated to the bag for support and to enhance flow. The bag then folds up into itself to form a standard number 2 size element.

Filtration Level

These bags have been tested by an independent laboratory to determine the filtration efficiency of the media used in each of the filter bags. The efficiencies for polyester and polypropylene are identical.



Surfaceplus® bag ready for use.

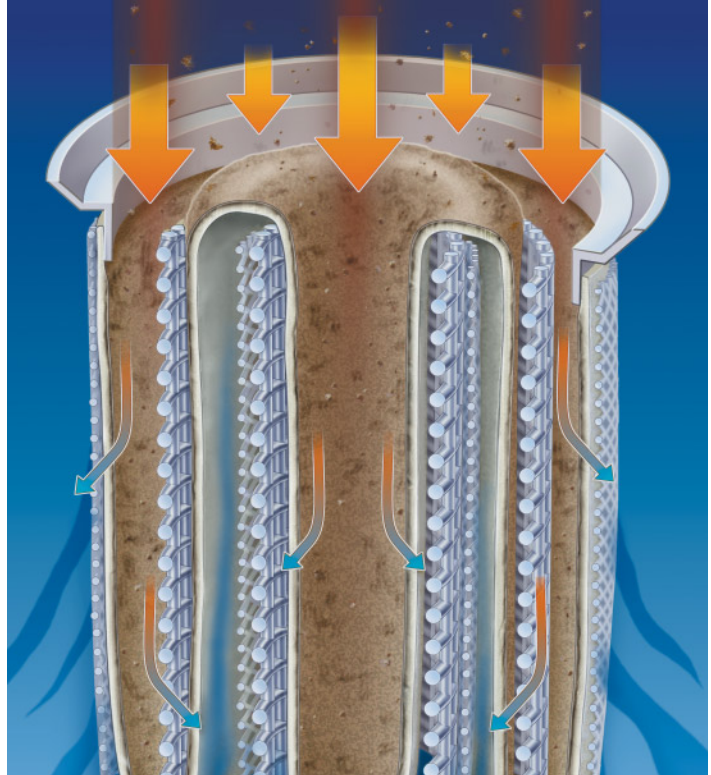
A bag this long folds into itself twice to fit in our standard Model 8 housing.

Rosedale Patent #4574047 Granted March 4, 1997.

Design Details

All Surfaceplus® bags have rubberized polypropylene tops with heavy duty handles to make removal faster and easier. The bags are sewn, then turned inside out to avoid leakage through the threads. They are also made with sewn, fully shaped bottoms to enhance the pressure capacities of the bags.

It is available in a standard unit that fits a size 2 bag housing (assembled size of the Surfaceplus® bag is 7-1/6" x 32").



How To Order

Build an ordering code as shown in the example

Example:	SP - PE - 35 - 2	
Surfaceplus® = SP		BAG SIZE (nominal in inches, final assembled size)
FIBER		Dia x Length Symbol
Polyester Felt = PE		7-1/16 x 32 = 2
Polypropylene Felt = PO		
		MICRON RATING (95% efficiency)
		35 = 35.0 Micron 70 = 70.0 Micron
		48 = 48.0 Micron 90 = 90.0 Micron
		55 = 55.0 Micron 110 = 110.0 Micron
		65 = 65.0 Micron