



Valu-Life (Column) Bag

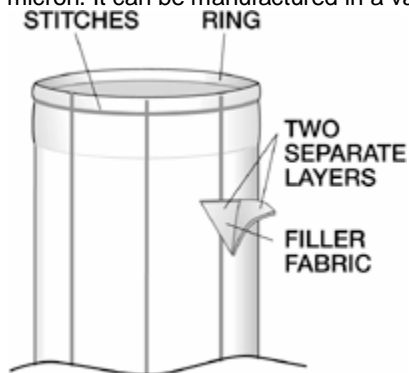
The Valu-Life (Column) Bag, our most recently patented filtration product, has four times more effective filtration surface than a standard single layer filter bag. (US PATENT #5,549,826,) With greater surface area and increased depth this filter provides both longer life and higher efficiency.

Designed specifically for those clients who are interested in reducing cost as well as minimizing waste, Valu-Life's unique multiple "column" construction achieves on average 4-6 times longer life on average over a conventional single-layer filter bag.

AREAS OF COST SAVINGS:

- Fewer change-outs
- Reduced process flow downtime
- Increased productivity
- Less product loss
- Reduced disposal costs

The Valu-Life (Column) Filter Bag is available in both felt and mesh medias ranging from 1 micron to 800 micron. It can be manufactured in a variety of designs to fit any industry standard filter vessels.



CUSTOMER COMMENTS:

"Valu-Life Bag is two-thirds the cost of our previous bag - and it lasted three times longer."

"Valu-Life Bag gave us less change-out, longer life and reduced filter cost from \$85,000 to \$41,000 per year."



Results from Field Case Studies

Liquid Filtered	Conventional Filter Bag Micron	Life of Bag	Valu-Live Bag Micron	Life of Valu-Live	Extended Bag Life Ratio
Base for perfune	5	133 gallons	5	400 gallons	3:1
Black soy-based printing inks	25	12 mins. at 20 PSID	25	60 mins. at 12 PSID	5:1
Ground water	25	1200 gallons	25	2400 gallons	2:1
Film reprocessing	5	700 gallons	5	9500 gallons	12:1
Ground water	50	100 gallons	50	900 gallons	9:1
Base for paint	25	1.5 mins. at 25 PSID	25	7.5 mins. at 20 PSID	5:1
Ground water	25	100 gallons	25	500 gallons	5:1
Methanol	3M 114C	3000 gallons	1	9000 gallons	3:1
Resin	25	300 gallons	25	5000	16:1