

# EVP/EVP-A ENHANCED VERTICAL PLEAT

Extended Life Bags

- ▶ GLYCOLS
- ▶ AMINES
- ▶ COOLANTS
- ▶ ADHESIVES
- ▶ RESINS
- ▶ PETRO-CHEMICALS
- ▶ FINE CHEMICALS
- ▶ PLATING SOLUTIONS
- ▶ FOOD & BEVERAGE APPLICATIONS
- ▶ INKS, PAINTS & COATINGS
- ▶ COOLING TOWERS
- ▶ DOWN WELL INJECTION
- ▶ CUTTING FLUIDS
- ▶ HIGH PURITY WATER

Strainrite's **EVP (Enhanced Vertical Pleat)** filters are the product of years of successful, application specific filtration in a variety of industries, using the Model 8T as the genesis of the Value-Life Series.

By working closely with our distributor partners, and their valued customers, we have learned how to amplify the critical features that make the **EVP** the greatest value in the filtration marketplace today. With proprietary advances in pleat profile and rigidity, graded density materials of construction, and utilized surface area, no filter element provides equal filtration performance, life and loading capacity at a similar price.

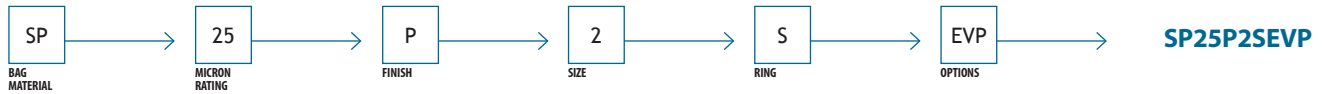


- ▶ **OPTIMIZED PLEAT PROFILE RIGIDITY PROVIDES > 50% INCREASES IN SURFACE AREA UTILIZATION INCREASE AND PROTECTS FINAL FILTER MEDIA FROM PREMATURE BLINDING AND INCREASES FILTER LIFE**
- ▶ **TRUE GRADED DENSITY DESIGN AND INCREASED SURFACE AREA**
- ▶ **REDUCED FILTER ELEMENT DISPOSAL COSTS**
- ▶ **LONGER, UNINTERRUPTED RUN TIMES**
- ▶ **REDUCED EMPLOYEE EXPOSURE, REDUCED PRODUCT LOSS AND REAL LABOR COST-SAVINGS DUE TO FEWER FILTER CHANGE-OUTS**
- ▶ **NO EQUIPMENT MODIFICATION REQUIRED, FITS ALL INDUSTRY STANDARD #1 AND #2 SIZE BAG HOUSINGS**
- ▶ **CARBON STEEL AND STAINLESS STEEL RINGS AND PLASTIC FLANGES; HANDLE STRAP INCLUDED**
- ▶ **OPTIONAL ZERO-BYPASS VESSELS AVAILABLE**

## AQUA-RITE EVP

- ▶ **FDA COMPLIANT**

## ORDER GUIDE



## RESULTS FROM FIELD CASE STUDIES - SURFACE AREA AND LIFE IMPROVEMENT

| Product Styles              | Bag Life | Surface Area in Square Feet |    |    |    |    |    |    |
|-----------------------------|----------|-----------------------------|----|----|----|----|----|----|
|                             |          | 5                           | 10 | 15 | 20 | 25 | 30 | 35 |
| #2 Size Filter Bag (SP1P2S) | 1 Day    | ■                           |    |    |    |    |    |    |
| Value Life EVP (SP1P2S-EVP) | 11 Days  | ■■■■■■■                     |    |    |    |    |    |    |

## RESULTS FROM FIELD CASE STUDIES - WASTE WATER STUDY

| Product Styles | Filter Life in Hours |    |    |    |    |    |    |
|----------------|----------------------|----|----|----|----|----|----|
|                | 5                    | 10 | 15 | 20 | 25 | 30 | 35 |
| AP10P2S        | ■                    |    |    |    |    |    |    |
| AP10P2S-EVP    | ■■■■■■■              |    |    |    |    |    |    |

## OPTIMIZED PLEAT PROFILE



14 square feet (size 2) of media  
versus 4 square feet of media standard bag

7 square feet (size 1) of media  
versus 2 square feet of media standard bag

Fits in standard size 1 / size 2 housing

## ORDER OPTIONS

| MATERIAL                                |   |
|---|---|
| SP<br>AP<br>AR                          | Polypropylene Felt<br>Polyester Felt<br>Aqua-Rite Polypropylene Felt  |
| MICRON RATINGS                          |   |
| 1T, 1, 5, 10, 25, 50, 75, 100, 150, 200 |   |
| FINISH                                  |   |
| S<br>P                                  | Singed<br>Plain   |
| SIZE                                    |   |
| 1<br>2                                  | 7" x 16"<br>7" x 32"  |
| RING                                    |   |
| P<br>M<br>PER<br>MER<br>S<br>SS         | Polypropylene P-Flange<br>Polypropylene M-Flange<br>*Polyester P-Flange<br>*Polyester M-Flange<br>Carbon Steel Ring<br>Stainless Steel Ring<br><br><small>*Not available in Aqua-Rite</small> |
| OPTIONS                                 |   |
| EVP                                     | Enhanced Vertical Pleat   |