HI-PRO MICRO High Efficiency Filter Bags

► PAINTS

GENERAL CHEMICAL

- COATINGS
 - ► PRODUCED WATER FROM GAS DRILLING
- ► FOOD & BEVERAGE INDUSTRY ► HIGH PURITY WATER



EFFICIENC

An unrivaled product, Strainrite's Aqua Rite Hi-Pro Micro line is the product suggested by the U.S. Environmental Protection Agency for the most effective removal of giardia and other cysts. Strainrite's product has the lowest standard deviation of any other filter, which means users achieve more consistent results from batch to batch. Equally important, this product presents the ultimate value in high purity filtration. The product line includes the HPM99-CC-2SR and HPM99-CCX-2SR, the ultimate in bag filtration. The two bags work in combination to achieve our drinking water approved system

MICRON RATING



The Strainrite Companies introduced the Hi-Pro Micro line of highperformance filter bags several years ago and it has proved to be a very successful product. This line provides a full range of absolute rated filter bags to meet all your exacting needs. All four editions of the Hi-Pro Micro (HPM) line incorporate Strainrite's unique graduated layering of media — starting with a built-in pre-filter inner layer and progressing to the tighter outer layers. The smaller particles are systematically removed as fluid travels through multiple layers with each individual layer performing a special function. This graduation aids in the prevention of premature blinding which causes unnecessary filter change out.

The product line offerings include the Hi-Pro Micro 9200, the Hi-Pro Micro 9500, the Hi-Pro Micro 9700, and the ultimate in bag filtration, the Hi-Pro Micro 9900.

HPM-9200 & HPM-9500:

- ► WELL SUITED FOR APPLICATIONS REQUIRING REMOVAL OF SPECIFIC PARTICLE SIZES FROM LIQUIDS AT A REASONABLE COST/BENEFIT RATIO
- ► UP TO 95% EFFICIENCY
- HPM-9700 & HPM-9900:
- ► UP TO 99% EFFICIENCY
- ► BEST CHOICE FOR OIL CONTAMINATION
- ► EFFECTIVE REMOVAL OF GEL-LIKE PARTICLES

AQUA-RITE HPM-9900:

- ► ANSI/NSF STANDARD 61 COMPLIANT
- ► MEETS REQUIREMENTS OF 40 CFR PARTS 141 & 142
- LT2 ENHANCED SURFACE WATER TREATMENT RULE (INDEPENDENTLY PERFORMED BY BIOVIR LABORATORIES INC.)
- APPROVED IN CALIFORNIA FOR 3 LOG REDUCTION USING STRAINRITE'S PRE & FINAL BAG SYSTEM
- **BEST CHOICE FOR GIARDIA AND CRYPTOCYSTS**

NEED A VESSEL FOR YOUR BAGS?

For the Hi-Pro Micro, the following vessel types are most commonly used: SRX—PAGE 134 SRHD—PAGE 136 SRID—PAGE 138 SRMX—PAGE 134 SRMB—PAGE 142 SRL—PAGE 132 For the Aqua-Rite Hi-Pro Micro, the following vessel type is most commonly used: AQ2—PAGE 146

As always, discuss your options with your local sales representative to find the best fit for your application.

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MATERIAL	
НРМ	Hi-Pro Micro
EFFICIENCY	
99 97 95 92	9900 Series - 99% 9700 Series - 97% 9500 Series - 95% 9200 Series - 92%
MICRON RATING	
A B C D E	1.0 3.5 5.0 10.0 25.0
SIZE	
1 2 3 4 25 30 50 65	7" x 16" 7" x 32" 4.08" x 8" 4.08" x 14" 4" x 9" 4.118" x 10" 4" x 21" 4.118" x 22"
RING	
P M S SS Z	Polypropylene P-Flange Polypropylene M-Flange Carbon Steel Ring Stainless Steel Ring Polypropylene Z-Flange*

ORDER OPTIONS: AQUA-RITE HPM

 HPM99-CC-2SR
 Primary Filter (pre-filter)

 HPM99-CCX-2SR
 Secondary Filter (final filter)

ORDER OPTIONS - HPM