

A world of Filtration Products to choose from



The **STRAINRITE**  
Companies | World Class  
Filtration

Designing and Manufacturing Leading-edge  
Filtration Products Since 1978



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**CBD & THC APPLICATIONS**

# THE STRAINRITE ADVANTAGE

SCIENCE AND SERVICE

*Strainrite has strict quality control honed by our extensive experience manufacturing filters for foods and beverages, nutraceuticals, pharmaceuticals, cosmetics and other regulated industries.*

## **We have experience working with extractors of CBD and THC.**

- **Designed-for-purpose filters**
- **Variety of applications**
  - *Botanical extraction*
  - *De-waxing*
  - *Decolorization*
  - *Trap filtration*
  - *Polishing and Purification*

## **We manufacture the highest quality filters**

- **to pharmaceutical and biotech filter standards**
- **to food and beverage industry filter standards**
- **with GMP-trained personnel**
- **using ISO 9001:2015 Quality Management System**

## **We are more economical than competing technologies**

- **lower capital cost**
- **decreased filtration consumables cost**
- **less labor**
- **reduced maintenance expenditures**
- **better yields**

## **CONTACT US TODAY**

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# EXTRACTION

## **BOTANICAL EXTRACTION BAGS**

- **POROSITY CHOICE FOR VARYING BIOMASS PARTICULATE SIZES**
- **MATERIAL CHOICE FOR DURABILITY DEPENDING ON FIBER PRESENCE**
- **ZIPPER CLOSURE AVAILABLE FOR QUICK CIRCULATION OF BAGS**
- **RUGGED REINFORCED CONSTRUCTION TO AVOID RUPTURE.**



# DE-COLORIZATION



## **CARBON-READY BAGS PRE-PACKED CARBON READY BAGS**

- **FILL WITH YOUR PREFERRED GRADE OF ACTIVATED CARBON**
- **EASY-TO-USE**
- **CONTAINS CARBON TO PREVENT MESS**
- **PRE-PACKED BAG AVAILABLE – CONVENIENT**
- **MAXIMIZES RESIDENCE TIME**





# DE-WAXING

## WRPF WAX REMOVAL PRE-FILTERS

### WRB WAX REMOVAL BAG

- MORE WAX REMOVAL CAPACITY
- LOWER UP-FRONT CAPITAL EQUIPMENT COSTS
- GREATLY REDUCED LABOR
- FASTER CHANGEOUTS
- LESS PRODUCT HOLD-UP AND HIGHER YIELDS
- LOWER FILTER REPLACEMENT COSTS
- NO DIATOMACEOUS EARTH



*INSIDE VIEW OF WRPF WAX REMOVAL PREFILTER SHOWS ENHANCED VERTICAL PLEATED FILTER MEDIUM ENGINEERED TO EFFECTIVELY REMOVE WAXES.*



*VOLUME DISPLACER (FLOAT) IS USED TO MAXIMIZE PRODUCT YIELD.*



# TRAP FILTRATION



## PEXL-AA EXTRA LIFE FILTER BAGS

- CARBON FINES OR DUST FROM DECOLORIZATION ARE HANDILY REMOVED
- UP TO 3X LIFE OF SIMILAR-LENGTH BAGS
- EXTRA DIRT-TRAPPING DEPTH COMPARED TO STANDARD FELT BAGS



# PURIFICATION

## POLY-MAXX

- POLYPROPYLENE MICROFIBER FILTER MEDIA ENABLE FINE FILTRATION WITH HIGH FLOW RATES
- LAYERED, PLEATED CONSTRUCTION PERMITS LONGER FILTER LIFE



## PUR-MAXX E

- PES MEMBRANE FILTERS PERMIT FINE FILTRATION WITH HIGH TRANSMISSION OF ACTIVE INGREDIENTS
- SUBMICRON FILTRATION EFFECTS BIOBURDEN REDUCTION AND INCREASED SHELF LIFE



# CBD FILTRATION SCHEMATICS

## PRODUCTS FOR EVERY APPLICATION

STRAINRITE MANUFACTURES ROBUST FILTER HOUSINGS THAT ARE AFFORDABLE AND EASY-TO-USE

STRAINRITE IS A LEADING BAG FILTER MANUFACTURER. WE EMPLOY A VARIETY OF MATERIALS AND MANUFACTURING TECHNIQUES TO ENSURE EFFECTIVENESS AND STRENGTH

STRAINRITE MANUFACTURES AND TESTS CARTRIDGE FILTERS TO PHARMACEUTICAL AND FOOD & BEVERAGE INDUSTRY STANDARDS.

