



# STRAINRITE Companies | World Class Filtration

and of Filtration Products to Choose Ton

Designing and Manufacturing Leading-edge Filtration Products Since 1978



65 First Flight Drive Tel: (800) 487-3136 Auburn, ME 04210 Fax: (207) 777-3177

**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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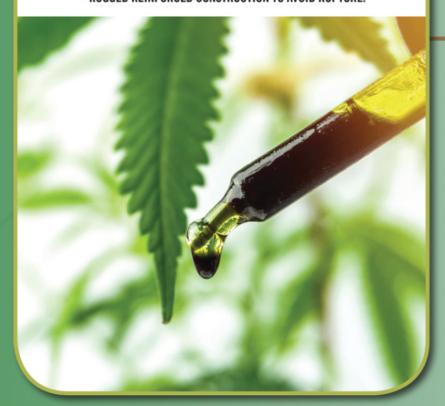


## **EXTRACTION**

#### **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



## WRPF WAX REMOVAL PRE-FILTERS WRB WAX REMOVAL BAG

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









# 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.

