

# FIT Series

ALTERNATIVE & INTERCHANGEABLE  
COALESCING FILTER ELEMENTS



mikropore  
FILTRATION TECHNOLOGIES

ISO 8573-1  
QUALITY CLASSES  
1.2.3.4.5



Guaranteed OEM Compatibility • Equal or Superior Performance • Certified Quality



Cost-Effective Industrial Replacements • ISO 8573-1 Quality Classes Compliant



# TECHNICAL OVERVIEW & VALUE PROPOSITION

## There is an Alternative... Upgrade to Mikropore FIT

As separation specialists, Mikropore Filtration Technologies LLC manufactures and supplies one of the most comprehensive and technologically advanced ranges of Alternative Filter Elements and Separators in the global market today. Designed to fit directly into original manufacturers' equipment (OEM), our extensive FIT Series is manufactured using only the highest quality filtration media, multi-wrap configurations, and industry-leading custom-engineered drainage layers. We deliver minimal operating pressure loss, maximum aerosol retention, and guaranteed field performance.

### Advanced Engineering Advantages:

#### **Guaranteed OEM Fitment:**

Every element is custom-engineered to seamlessly fit inside the original manufacturer's housing, requiring absolutely no piping or system modifications.

#### **Equal or Superior Performance:**

Every FIT Series cartridge meets or exceeds the original OEM specs and relevant ISO 8573-1 air quality classes when tested in accordance with ISO 12500 series standards.

#### **Energy Efficiency & Low $\Delta P$**

Engineered with high-porosity media that slices differential pressure, directly reducing electricity consumption at your compressor station.

#### **Full Production Traceability:**

In compliance with our rigid quality control, each individual element features custom inkjet-marked manufacturing codes, ensuring 100% traceability.

# COMPREHENSIVE INTERCHANGE CROSS-LIST

## Unrivaled Interchange Expertise — Over 5,000 Crosses Available

Our extensive cross-reference database allows our application engineers to readily identify the exact technical replacement element your factory needs.

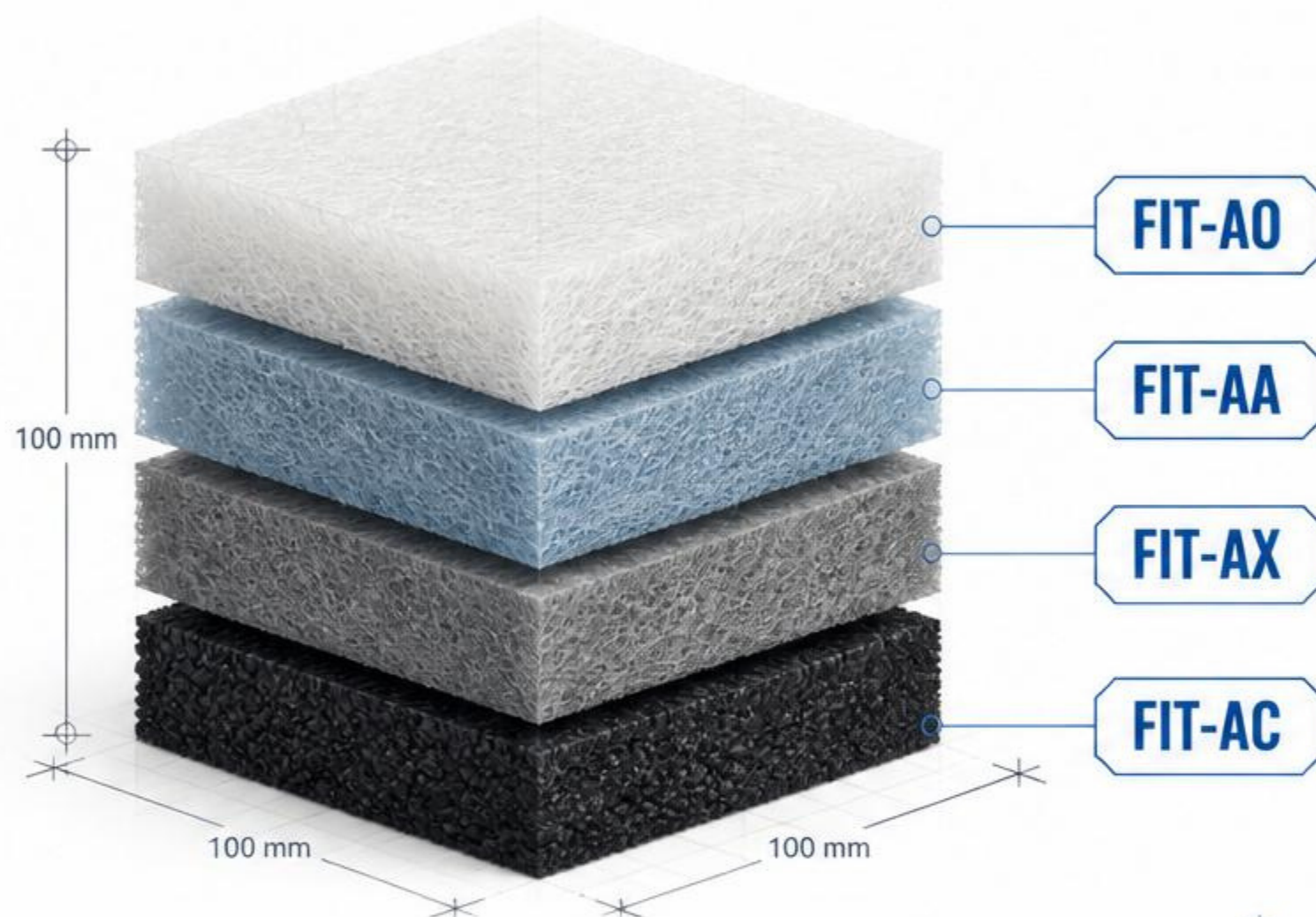
The Mikropore FIT Series includes high-efficiency replacements for the following major global brands:

|                         |                 |          |                         |
|-------------------------|-----------------|----------|-------------------------|
| Atlas Copco             | Boge            | CompAir  | Donaldson / Ultrafilter |
| Domnick Hunter (Parker) | Finite (Parker) | Hankison | Hiross                  |
| Ingersoll Rand          | Kaeser          | Mikropor | Sullair                 |
| Walker Filtration       | Zander          |          |                         |

All brand names and trademarks listed are the property of their respective owners and are used here solely for identification and cross-reference purposes.

# PERFORMANCE GRADES & CROSS CODES

## Technical Media Grades Tailored to Your System



To match your current OEM filtration classes, the Mikropore FIT line is available in four high-performance retention grades:

**Grade FIT-AO:** General Purpose Coalescing  
(S solids  $\leq 1.0 \mu\text{m}$ , residual oil  $\leq 3.0 \text{ mg/m}^3$ ).

**Grade FIT-AA:** High-Efficiency Coalescing  
(solids  $\leq 0.1 \mu\text{m}$ , residual oil  $\leq 0.1 \text{ mg/m}^3$ ).

**Grade FIT-AX:** Ultra-Fine Filtration  
(solids  $\leq 0.01 \mu\text{m}$ , residual oil  $\leq 0.05 \text{ mg/m}^3$ ).

**Grade FIT-AC:** Activated Carbon Adsorption  
(vapor & odor removal, residual oil  $\leq 0.003 \text{ mg/m}^3$ ).



### How to Inquire? (Example)

To find your Mikropore code, take your current OEM element model and add the **-FIT** suffix, or contact our engineering desk with your current housing model.



**Example:** For a Domnick Hunter 025AO, your replacement code is

**DH-025AO-FIT**



ENGINEERED FILTRATION. PRECISELY COMPATIBLE.



**MIKROPORE®**

# GLOBAL HEADQUARTERS



## Mikropore Filtration Technologies LLC

New Mexico, USA      corporate@mikropore.com



## LATAM OPERATIONS

### Mikropore Brasil

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**mikropore**  
FILTRATION TECHNOLOGIES

ENGINEERED FILTRATION.  
TRUSTED PERFORMANCE.



ENGINEERED IN THE USA  
BUILT TO MEET GLOBAL DEMANDS



Committed to safety, quality, and reliability.  
ISO 9001:2015 Certified

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