

Compound-curve geometry captures 50% more grease than standard filters — including particles below 10µm. Patent pending.

50%

MORE CAPTURED

<10µm

FINE PARTICLES

Zero

MOVING PARTS

Patent

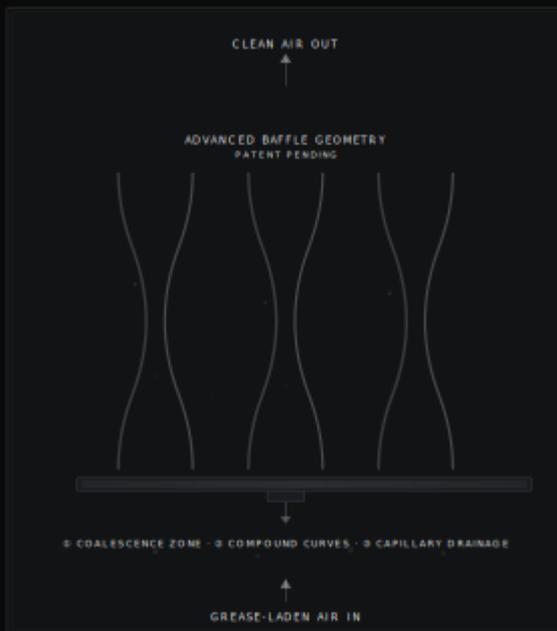
PENDING

KEY FEATURES

- 01 Air accelerates through throat — droplets collide
- 02 Coalescence merges sub-10µm particles
- 03 Compound curves capture on contact
- 04 Capillary drainage prevents re-entry
- 05 Zero moving parts — maintenance-free
- 06 Pairs with Pro-Vent and GreaseEye

TECHNICAL OVERVIEW

CROSS SECTION



BEFORE & AFTER



Venturion captures grease from air without significant pressure drop. Protecting the extraction system at source.

- ① AIR ACCELERATES THROUGH BAFFLE THROAT
- ② FINE DROPLETS MERGE INTO LARGER DROPLETS
- ③ COMPOUND CURVES CAPTURE MERGED GREASE
- ④ INTEGRATED DRAINAGE PREVENTS RE-ENTRY

50% MORE

GREASE CAPTURED THAN STANDARD BAFFLES
INCLUDING FINE PARTICLES BELOW 10µm

PAIRS WITH PRO-VENT AND GREASEEYE FOR COMPLETE EXTRACTION HYGIENE

VENTURION

ADVANCED GREASE BAFFLE FILTER
PATENT PENDING