

Operational Benefits: Efficiency + Savings = Profit

KLEENSCREEN PLUS® Adds Profit to Your Bottom Line!

- Cost Reductions**—KLEENSCREEN PLUS® Micro-Filtration Fabric Envelope will immediately cut an operation's oil consumption by reducing the amount of top-off oil and extending its life.
- Filter Cost**—In most cases, the KLEENSCREEN PLUS® Micro-Filtration Fabric Envelope has a lower daily cost (when compared with standard paper filters), because it can be used for 10-14 days.
- Filter Additives**—There is no need to use filter additives, such as diatomaceous earth and filter powders when using the KLEENSCREEN PLUS® Micro-Filtration Fabric Envelope. This saves you money and eliminates another step in the filtering process.
- Improved Food Quality**—Filtered oil from the KLEENSCREEN PLUS® Micro-Filtration Fabric Envelope is considerably cleaner because it can trap particles that are 40 to 60 times smaller than those that paper filters can. Clean oil will cook more efficiently. Foods cooked in clean oil absorb less oil, and look and taste better.
- Increased Efficiency**—KLEENSCREEN PLUS® Micro-Filtration Fabric Envelope has a very high flow rate, which decreases the amount of time required to filter the oil by up to 50%. This combined with the filter's long life characteristics has afforded many users the opportunity to add an additional filtration cycle, thus producing higher levels of value.

Operator's Savings Chart	Number of Fryers	Oil Capacity	Cost of Oil per lb.	Cost of Oil per week	ANNUAL COST
No Filtration (example) (Discard oil weekly)	3	x 50 lb.	x \$1.00	= \$150.00	x 52 weeks = \$7,800.00
No Filtration (your calculations)	x	x	=	x	
KLEENSCREEN PLUS® Filtration (Discard after 10-14+ days—doubles the oil life)	3	x 50 lb.	x \$1.00	= \$75.00	x 52 weeks = \$3,900.00
KLEENSCREEN PLUS® Filtration (your calculations)	x	x	=	x	

Call your Vulcan representative for an on-site demo of our KLEENSCREEN PLUS® Micro-Filtration Fabric Envelope!

Each pack includes Three Micro-Filtration Fabric Envelopes, insert, and clip assembly.

- Improve food color and appearance
- Reduce taste transfer
- Less oily taste
- Extended oil life
- Reduce oil top off
- Reduce filtering time
- Consistent performance
- Reduce energy costs
- Improve your bottom line

Go to www.vulcanequipment.com for your local equipment sales representative.



Complimentary sample packs are included with each KLEENSCREEN PLUS® purchase.

Masterful design. Precision performance. State-of-the-art innovations. For over 130 years, Vulcan has been recognized by chefs and operators throughout the world for top-quality, energy efficient commercial cooking equipment that consistently produces spectacular results. Trust Vulcan to help make your culinary creations turn out just right – each and every time.



Broilers



Cook & Hold



Fryers



Griddles



Heavy Duty Cooking



Ovens



Restaurant Ranges



Steam Equipment



Fryers



DONE TO PERFECTION.

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An Illinois Tool Works Company

Oil Filtration Just Got Easier!



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KLEENSCREEN PLUS®:

The Best Self-Contained Filtration System

Extends Oil Life, Lowers Operating & Oil Costs, and Improves Return On Investment!

KLEENSCREEN PLUS® is a patented filtration design with simple operations in mind: an improved oil return assembly offering a choice of Stainless Steel Fine Mesh Screen or **Micro-Filtration Fabric Envelope** that greatly enhances the oil filtering process by removing particulates down to 0.5 microns.

The Vulcan KLEENSCREEN PLUS® system is available for gas and electric fryers and provides a substantial return on your investment.

- **User-friendly**—simple steps to drain, filter and return oil to the fryer tank
- **Cleanability**—one piece filter pan construction is easier to clean, dishwasher-safe, durable and lightweight. The filter pan is on a rugged telescopic slide assembly that allows floor mat clearance and easy cleaning
- **Patented Filtration System**—
 - Boil Out By-Pass™
 - One-Touch button engages Motor/Pump
 - Operates with most oil reclamation services

KLEENSCREEN PLUS® Stainless Steel Mesh Screen

The reusable Stainless Steel Mesh Screen is primarily for moderate volume operations using light or non-breaded products. No messy filter paper to replace, easy to clean and dishwasher safe.



NEW Displays—Easy to operate one-touch button activated filter pump controls on Solid State and Computer Control models.



Drain Valve Interlock Switch (DVI)—Shuts off gas burners or electric heating elements automatically when drain valve is opened. (Available on Solid State and Computer Control Models).



Eight-Gallon Per Minute Motor/Pump—Increases flow rate of filtered oil returning to fry tank, discarding and/or oil reclamation.

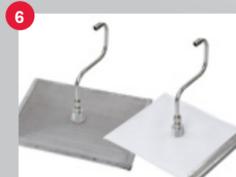


One touch push button to direct oil to filter fryer or to discard oil.

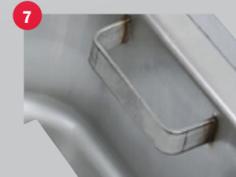
Improved Operations and Cost Saving Features



Oil Return—Hands-free oil return tube is self-sealing when drawer is closed.



Filter Options—Available in Stainless Steel Fine Mesh for light or non-breaded products and Micro-Filtration Fabric Envelope—FDA approved, filters down to 0.5 micron particulates.



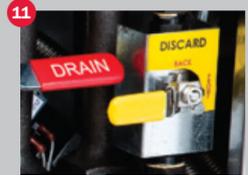
Lift Handles—Large lift handles make empty pan easy to remove for cleaning.



Drawer Slides—Heavy duty drawer assembly slides easily and suspends filter pan over kitchen floor mats.



NEW Patent Pending Front and Optional Rear Oil Reclamation Connection Provided—Compatible with most oil reclamation services.



NEW Patent Pending Oil Reclamation Gate Valve (optional)—Allows for front or rear oil discarding, giving choice of oil flow direction for oil reclamation systems.



Patented Boil Out By-Pass™—Easily removes boil out solution from fry tank without contact of drain manifold, filter pan or motor/pump.



Pan—lightweight pan construction with no seams or welds—for easier cleaning and added durability. The complete filter pan and screen weighs only 12 lbs, 2 oz.

Filtering Technology Delivers Savings & Superior Results!

KLEENSCREEN PLUS® Micro-Filtration Fabric Envelope

The KLEENSCREEN PLUS® Micro-Filtration Fabric Envelope removes down to 0.5 microns of food particulate. The results are cleaner oil, 200-400% longer oil life, less oil absorption into products, better tasting and appealing food products, and best of all...Operator Cost Savings!

Category	KLEENSCREEN PLUS® with Fabric Envelope	Paper Filters
Material	Synthetic Material	Heavy Grade Paper
Flow Rates	Very High	Average
Absorption Oil Loss	Very Low Oil Loss	High Oil Loss (Discarded with Paper Filter)
Durability	Virtually Indestructible	Tears Easily
Micron Removal Rating	0.5 Micron	20 to 30 Microns
Powders Required to Lower Micron Rating	No	Yes
Filter Life	10-14+ Days	1/2 Day



Return on Investment:

- **Microfilter fabric**—durable woven material (not paper) removes 0.5 microns of particulate from oil and is virtually indestructible—will not rip, tear or puncture under normal restaurant use
- **Resists binding and clogging**—efficient flow prevents stacking and compressing of surface particulate
- **Energy conservation**—reduces temperature drop, thermal conductivity and reheating time
- **Durability/extended use**—will perform efficiently with no special cleaning for 10-14 days
- **Extend oil life**—decreases negative chemistry, slows down oil degradation, increases oil life 200-400%, minimizes oil loss due to absorption, reduces daily oil “top-off”
- **No filter powder needed** when using Micro-Filtration Fabric Envelope
- **Improved food quality and appearance**—produces better color and appearance, less crossover odor and flavor, crispier crust, less oily taste

