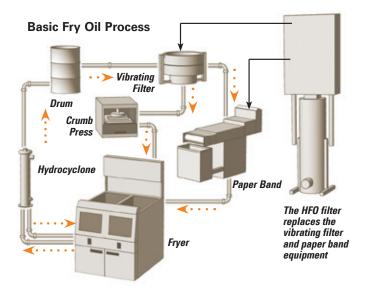
# Hot Fry Oil Filter

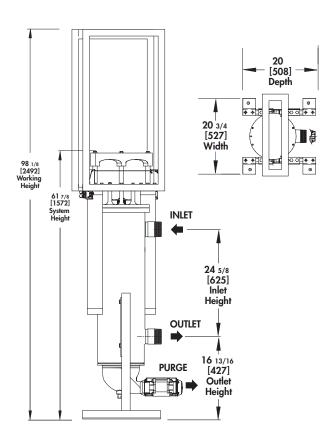
# Mechanically Cleaned Filter for Commercial Cooking Oil Recycling

- Reduced Fire Hazard
- Improved Personnel Safety
- Lower Maintenance
- Tighter Retention Capability
- No Consumable Media
- FDA Compliant Materials
- Environmentally Friendly Design Produces Lower Volume of Waste









## **HOT FRY OIL FILTER SPECIFICATIONS**

Total Volumetric Capacity: 11 gal (41.6 liters)

Purge Chamber Capacity: 1.5 gal (6 liters)
Filtration Surface Area: 610 in2 (3935 cm2)

Flow Rate Range at 100µ: 30-200 gpm (6.8-45.4 m3/hr)

Temperature, maximum: 400° F (204° C)

Pressure, maximum: 150 psi (10 bar), minimum: 30 psi (2 bar)

Single Unit Weight: 250 lbs (113.4 kg)

Air Requirement: 80 psi to 120 psi (5.5 to 8.2 bar), 5.5 cfm



Purge Chamber – Flow enhance purge chamber assures an even pressure distribution side to side and front to back. The even pressure distribution eliminates the potential of plugging or tunneling allowing the filter to handle solids more effectively.

PEEK® Cleaning Disc – The cleaning disc design was optimized to provide efficient cleaning of the screen maintaining even pressure and a continuous sharp edge.





Optional insulation jacket helps keep the system within optimal operating temperatures.

### **FDA COMPLIANCE**

PEEK material complies with FDA ZI CFR 177.1556

O-rings are FDA Grade 75 Durometer Viton®

Shaft Seal is TFE

# **North America – HQ** 70 Wood Avenue, South

70 Wood Avenue, Sout 2nd Floor Iselin, NJ 08830

Toll Free: (800) 656-3344

(North America only) Voice: (732) 767-4200 Fax: (952) 906-3706

### Eaton Europe/Africa/Middle East

Auf der Heide 2 53947 Nettersheim Germany

Voice: +49-2486-809-0 Fax: +49-2486-809-800

#### Eaton Brazil

Av. Julia Gaioli, 450 – Bonsucesso 07250-270 – Guarulhos Brazil

Voice: +55 (11) 6465-8780 Fax: +55 (11) 6480-2808

# **Eaton** China

No. 353 Riying Road North W.G.Q. F.T.Z. Pudong, Shanghai 200131 China

Voice: (86-21) 5866 6161-8000 Fax: (86-21) 5866 1238 Eaton Singapore

15 Changi Business Park Central 1 Level 3 Singapore 486057

Voice: +65 68251668 Fax: +65 68251639

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