

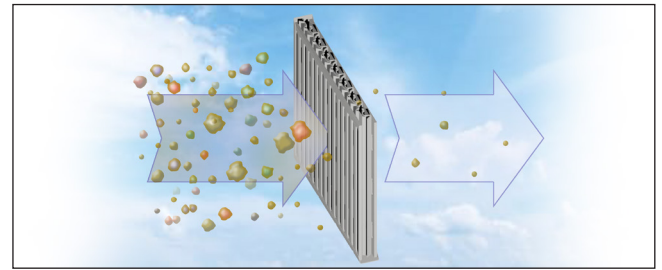
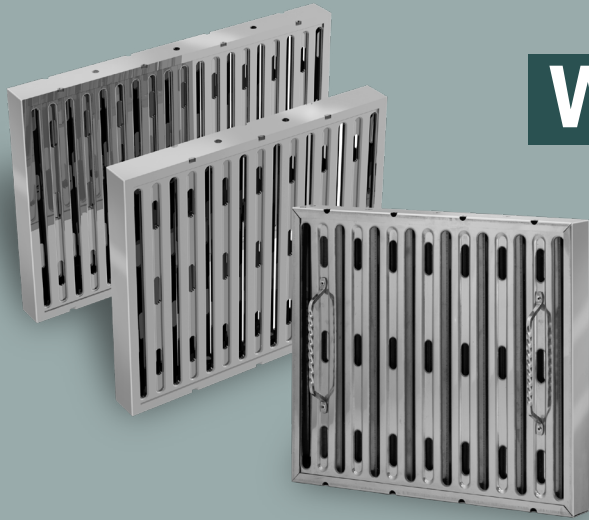
# Clean-Air *Plus* Hood Filtration

*SHBC High Performance Grease Filters*



**CADDY**  
**CORPORATION**

# We believe in clean air !



The image above shows 92% grease removal at 7 to 10 microns of effluent. Helping to keep ducts cleaner.

## Results that speak for themselves:

- 92% particle capture rate at 7 to 10 microns
- Increased flow through design (250 cfm) with less than 1 inches of water restrictive back pressure

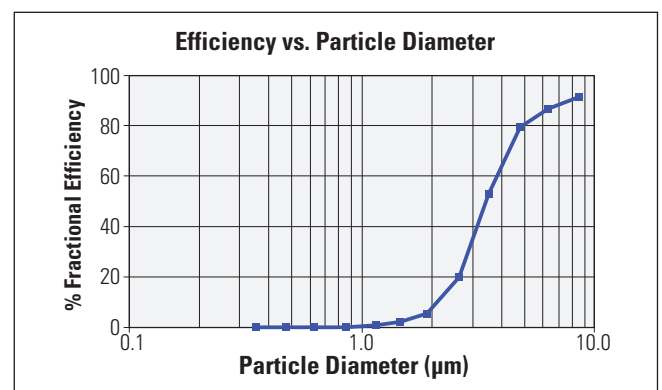
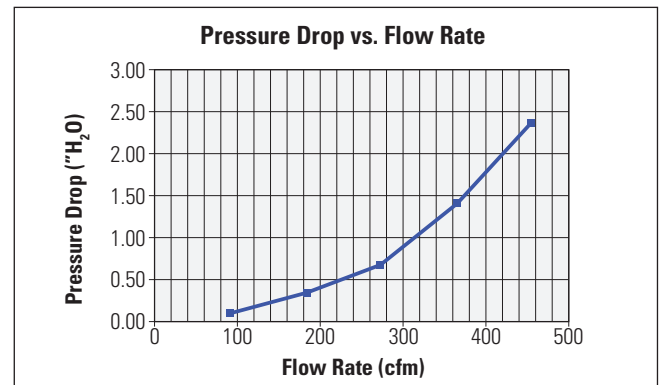
## Unique Features

- A high efficiency filter that can be used in conventional hoods
- Bypass flow – aids in reducing restriction pressure
- Heavy-duty welded panel construction ensuring years of service
- All stainless steel construction
- Fixed handle design for easy gripping

## Extreme Specialization

- Unique airflow paths
  - Air dams create particle traps that slow the air down allowing particles to fall out of the saturated air stream
- Self- draining internal grease chamber
  - Draining system flows into a separate chamber/ rail below the filter to direct the grease away from the air flow and ledges that may cause dripping
- Engineered by industry experts (Patent Pending)
- Third party tested
- ASTM Standard F2519-05

Flow Rate (cfm)	DP, inch (H <sub>2</sub> O)	Size Range (µm)	Efficiency (%)
90.8	0.102	0.3-0.4	0.0
181.5	0.350	0.4-0.55	0.0
272.3	0.685	0.55-0.7	0.0
363.0	1.411	0.7-1.0	0.2
453.8	2.374	1.0-1.3	0.9
		1.3-1.6	2.0
		1.6-2.2	5.4
		2.2-3.0	19.9
		3.0-4.0	53.3
		4.0-5.5	79.3
		5.5-7.0	87.0
		7.0-10.0	91.7



509 Sharptown Rd • Bridgeport, NJ 08014

P: 856.467.4222 • F: 856.467.5511

www.caddycorp.com

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