



MODELS
MODEL # CHARPL-1"
MODEL # CHARPL-2"
MODEL # CHARPL-4"
MODEL # CHARPLBX-1"
MODEL # CHARPLBX-2"
MODEL # CHARPLBX-4"

## FEATURES

3.2 ounce non-woven polyester impregnated 150% with activated carbon. Quality, gas phase 60% minimum activity activated carbon. Carbon weight 4.8 +/- 0.72 oz/sq yd. Air permeability 900 +/- 100 CFM @ 0.5 in. w.g. media, bonded to a metal grid on the air exiting side. Deep configuration pleats allow maximum air flow, dust holding capacity and carbon surface area. Durable moisture-resistant die cut beverage board frame with stabilizer face grids and wire reinforcement. 1" pleated type filter has approximately 3X the effective media surface of a 1/4" panel filter.

## ACTIVATED CARBON EXTEND SURFACE PLEAT

- Organic Odor Removal
- U/L Classified as to Flammability Only

## ACTIVATED CARBON & ALUMINA WITH POTASSIUM PERMANGANATE EXTENDED SURFACE PLEAT

- Organic Odor Removal
- Light Gas Removal - Ammonia, Formaldehyde, Hydrogen Sulfide and Sulfur Dioxide
- Adsorbents comprised of equal values of 60% activity activated carbon and activated alumina with 5% potassium permanganate.
- U/L Classified as to Flammability Only

	Activated Carbon	Activated Carbon	Activated Carbon	Carbon, Alumina, Potassium, Permanganate	Carbon, Alumina, Potassium, Permanganate	Carbon, Alumina, Potassium, Permanganate
Thickness	1.0"	2.0"	4.0"	1.0"	2.0"	4.0"
Carbon Grams Per SQ Meter	100	200	100	125	250	375
Alumina Grams Per SQ Meter	None	None	None	125	250	375
AVG Arrestance Efficiency	75% + MERV 7	75% + MERV 7	N/A	N/A	N/A	N/A
Initial Resistance	0.14 IN w.g.	0.16 IN w.g.	0.12 IN w.g.	0.31 IN w.g.	0.25 IN w.g.	0.25 IN w.g.
Dust Holding Capacity	58 gms	141 gms	N/A	N/A	N/A	N/A