

CARBON CLOTH ADSORPTION CARTRIDGE

Features:

- Very Low Air-Flow Resistance
- Adsorption Rates Up To 20 Times Faster Than Other Charcoals
- Built-In Pre And Post Filter Layer
- Better Performance In Moist Conditions Than Other Charcoals



Headline's "CC" Adsorption Cartridges are comprised entirely of highly adsorbent fibrous charcoal in the form of a strong, flexible cloth. It has a much larger dynamic adsorption capacity than granular or other charcoal impregnated materials. Plus, the "cc" exhibits much lower degradation of performance in moist conditions than other charcoals. The carbon cloth is protected both inside and outside by a high efficiency layer of borosilicate glass microfiber, eliminating the chance for carbon dust carryover.

Carbon cloth absorbers should be protected by coalescing prefilters 70C and 50C to ensure optimal performance. Typically, carbon can hold 20-30% of its weight in contaminants.

Applications:

- Purify Lab Gases
- Zero Air Calibration
- Provide Hydrocarbon Free Air

Cartridges ⁽¹⁾	Volume of Adsorbent in Cubic Centimeters	Length (Inches)	End Caps/Seal	Flow at 100 PSIG
12-32-CC	6	1.25"	Nylon/No Seal	5 SCFM
12-57-CC	9	2.25"	Nylon/Buna-N	10 SCFM
25-64-CC	20	2.50"	Nylon/Buna-N	15 SCFM
25-178-CC	90	7.00"	Nylon/Buna-N	40 SCFM
38-152-CC	130	6.00"	PVC/Buna-N	80 SCFM
51-230-CC	220	9.00"	PVC/Buna-N	125 SCFM
51-476-CC	530	18.75"	PVC/Buna-N	250 SCFM
63-762-CC	1010	30.00"	PVC/Buna-N	560 SCFM

Notes: (1) Since each series of housings has a unique sealing mechanism, make sure to add the appropriate suffix:

- (A) Add suffix "TP" for use with 700 series plastic filter housings
e.g. 12-32-CCTP, 25-64-CCTP
- (B) Add suffix "TS" for use with 110 and 120 series of stainless steel housings
e.g. 25-64-CCTS
- (C) No suffix required on 130, 140, 150, and 160 series of stainless steel housings
e.g. 25-64-CC



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