



- Wide Range Of Adsorbents
- No Handling Of Loose Adsorbents In Cartridge Form
- Small Re-Sealable Bulk Quantities Available



We offer vapor adsorption cartridges comprised of an inner and outer filter tubes with the space between filled with adsorbent. The cartridges are sealed with nylon caps. Flow rates are the same as for grade 50 elements in the same size bodies. However, with adsorption, more important considerations will be the volume of adsorbent and the contact time.

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

Notes: (1) Replace "XX" with absorption grade required, CC, 4A, 13X, SG, MB, PP, HO



- Available In Bulk Form
- Use In Your Own Canisters
- Purchase For Your Exact Needs



Adsorbent	Code	Principle Uses
Activated Carbon	CC	Adsorption of hydrocarbons and other organic vapors
Molecular Sieve 4A	4A	Adsorption of CO ₂ , NH ₃ , H ₂ S, SO _x
Molecular Sieve 13X	13X	Adsorption of CO ₂ , NH ₃ , H ₂ S, SO _x , aromatics, amines
Silica Gel	SG	Adsorption of water vapor
Mixed Bases	MB	Removal of acidic gases, CO ₂ , SO _x , NO _x , HCl
Potassium Permanganate	PP	Removal of SO _x and other acidic gases
Hopcalite	HO	Removal of CO by catalytic oxidation to CO ₂
Sodium Bicarbonate	SB	Acid Neutralizer

We also provide adsorbents in loose-bulk form, in small re-sealable packages for individual requirements. The bulk adsorbents are sold in 250 cc, 500 cc and 1000 cc canisters. Larger quantities are available upon request.