



**Deltech**

# KC SERIES

## COMPRESSED AIR FILTERS

Relative Adsorption and Color-Change Performance of KC Series Filters for Various Vapors\* in Compressed Air  
(E=Excellent, G=Good, P=Poor)

Vapor	Performance		Vapor	Performance	
	Adsorption	Color Change		Adsorption	Color Change
Acetaldehyde	P	E	Hexane	G	G
Acetic acid	E	E	Hexylene	G	G
Acetone	G	E	Hydrogen	P	E
Acetylene	P	G	Hydrogen cyanide	G	E
Acrolein	G	E	Hydrogen selenide	P	E
Acrylic acid	E	E	Hydrogen sulfide	G	E
Acrylonitrile	E	E	Indole	E	G
Ammonia	P	P	Iodoform	E	E
Amyl acetate	E	E	Isoprene	G	G
Amyl alcohol	E	E	Isopropyl alcohol	E	E
Amyl ether	E	E	Kerosene	E	G
Aniline	E	P	Lactic acid	E	E
Benzene	E	P	Mercaptan	E	E
Borane	G	G	Methane	P	P
Butadiene	G	G	Mythyl acetate	G	E
Butane	P	P	Methyl acrylate	E	E
Butanone	E	E	Methyl ether	G	E
Butyl acetate	E	E	Methyl ethyl ketone	E	E
Butyl alcohol	E	E	Methyl isobutyl ketone	E	E
Butyl ether	E	E	Methyl mercaptan	E	E
Butyraldehyde	G	E	Methylcyclohexane	E	G
Butylene	P	G	Methylcyclohexanone	E	E
Butyric acid	E	E	Nicotine	E	E
Caprylic acid	E	E	Nonane	E	P
Carbon dioxide	P	P	Octalene	E	G
Carbon disulfide	E	P	Octane	E	P
Carbon tetrachloride	E	P	Palmitic acid	E	E
Croton aldehyde	E	E	Pentane	G	E
Cyclohexane	E	G	Pentanone	E	E
Cyclohexanol	E	E	Pentyne	G	E
Cyclohexanone	E	E	Perchloroethylene	E	P
Cyclohexene	E	E	Phenol	E	E
Decane	E	P	Phosgene	G	E
Diethylamine	G	E	Propane	P	P
Diethyl ketone	E	E	Propionic acid	E	E
Ethane	P	P	Propionaldehyde	G	E
Ether	G	E	Propyl acetate	E	E
Ethyl acetate	E	E	Propyl alcohol	E	E
Ethyl acrylate	E	E	Propyl ether	E	E
Ethyl alcohol	E	E	Propyl mercaptan	E	E
Ethyl ether	G	E	Propylene	P	G
Ethyl formate	G	E	Putrescine	E	E
Ethyl mercaptan	G	E	Pyridine	E	E
Ethyl silicate	E	E	Skatole	E	G
Ethylene	P	G	Sulfur dioxide	P	E
Ethylene oxide	G	E	Turpentine	E	G
Formaldehyde	F	E	Uric acid	E	E
Formic acid	G	E	Valeric acid	E	E
Heptane	E	G	Valeraldehyde	E	E
Heptylene	E	G	Xylene	E	P



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\*Some vapors are not removed by KC Series filters. These filters are not recommended for removing vapors rated "POOR" in adsorption or color change. For relative performance of contaminants not included in this partial listing, contact Deltech.

