

LANCASTER[®]

WATER TREATMENT

CARBON FILTERS

Lancaster's Carbon Filters, through filtration and adsorption, remove organic chemicals and other contaminants, derived from both natural and industrial sources, which cause color, taste and odor problems.

Lancaster offers many choices in our carbon filters, not just shapes and sizes, but different carbon media as well, to treat the varied applications commonly found today.

The most common carbon is our "High Activated Carbon". This particular Carbon can be used for the removal of chlorine, whether the source is city water, or injection via a chemical feed pump, as well as removing offensive tastes and odors from the water supply.

"Centaur" carbon is specifically designed for the removal of hydrogen sulphide gas. Its efficiency and long life is unmatched by all other carbons on the market today when trying to combat hydrogen sulphide gas!

When faced with PCB's, (Polychlorinated Biphenyls), and/or VOC's, (Volatile Organic Compounds), "Filtrisorb" designed to remove contaminants ranging from synthetic organics, to benzene, to trichloroethylene.

"Fail Safe" systems composed of *Filtrisorb 400* are available as *down flow* units only, to prevent early breakthrough, and are sized with two units in series. (Due to the nature of the contaminants being removed, flow rates are dramatically reduced to two gallons per cubic foot.)



E-AUTOMATIC

M-MANUAL

U/D UP-FLOW

CARBON FILTER SPECIFICATIONS					
MODEL NUMBER	TYPE	VALVE - 1"	TANK	SERVICE GPM	BKWSH GPM
7-MCT-1	Manual	1500M - 3/4"	10 x 44	5	5
7-MCT-2			12 x 48	7	7
7-ECT-1	Electric	5610F	10 x 44	5	5
7-ECT-2			12 x 48	7	7
7-ECT-3			2750F	14 x 65	10
7-EDBCT-1	Electric w/Dome Hole and Bottom Drain	5610F	10 x 47	5	5
7-EDBCT-2			12 x 48	7	7
7-UCT-03	Up-Feed	890S - 3/4" DISTRIBUTOR HEAD	6 x 18	3	—
7-UCT-1			10 x 44	5	—
7-UCT-2			12 x 48	7	—
7-UDBCT-1			Up-Feed w/Dome Hole and Bottom Drain	10 x 47	5
7-UDBCT-2	12 x 48	7		—	

CONDITIONS REQUIRED FOR PROPER OPERATION:

Maximum Operating Pressure: 125 PSI

Maximum Operating Temperature: 120° F