



Simple Solutions Distributing LLC.

Makers Of **Wolverine Brand** Activated Carbon Filters

Simple Solutions Distributing
6 Jacobs Rd.
West Milford, NJ 07480

1-866-No-Stink (1-866-667-8465-Outside NJ)
1-973-846-7817 (inside NJ and Outside of the US)
E-Mail SimpleSolution1@optonline.net

Data Sheet: Wolverine Manhole Odor Insert Part# MNHL



Application: Manhole Odor Control
Max recommended CFM: 20CFM
Carbon Capacity: 20LBS/ .8 cubic feet *
Carbon Type: Catalytic
H2S Breakthrough Capacity gH2S/cc carbon; .15 (Min) ASTM D 6646

* The low apparent density of catalytic carbons means fewer pounds must be purchased to fill the required volume. Since H2S removal Capacity is based on bed volume, this results in direct cost savings.

Sulfursorb Catalytic Carbon Life Estimates

Carbon Life Estimate based on constant flow at 5 PPM H2S Concentration

CFM	1CFM	5CFM	10CFM	20CFM	30CFM	50CFM	75 CFM
Carbon Bed Contact Time-Seconds	48	9.6	4.8	2.4	1.6	.96	.64
Carbon Life Days	10944.31	2188.86	1094.43	547.22	364.81	218.89	145.92
Carbon Life Hours	262663.40	52532.68	26266.34	13133.17	8755.45	5253.27	3502.18

Carbon Life Estimate based on constant flow at 10 PPM H2S Concentration

CFM	1CFM	5CFM	10CFM	20CFM	30CFM	50CFM	75 CFM
Carbon Bed Contact Time	48	9.6	4.8	2.4	1.6	.96	.64
Carbon Life Days	5472.15	1094.43	547.22	273.61	182.41	109.44	72.96
Carbon Life Hours	131331.70	26266.34	13133.17	6566.58	4377.72	2626.63	1751.09

Carbon Life Estimate based on constant flow at 20 PPM H2S Concentration

CFM	1CFM	5CFM	10CFM	20CFM	30CFM	50CFM	75 CFM
Carbon Bed Contact Time	48	9.6	4.8	2.4	1.6	.96	.64
Carbon Life Days	2736.08	547.22	273.61	136.80	91.2	54.72	36.48
Carbon Life Hours	65665.85	13133.17	6566.58	3283.29	2188.86	1313.32	875.54

Carbon Life Estimate based on constant flow at 30 PPM H2S Concentration

CFM	1CFM	5CFM	10CFM	20CFM	30CFM	50CFM	75 CFM
Carbon Bed Contact Time	48	9.6	4.8	2.4	1.6	.96	.64
Carbon Life Days	1824.05	364.81	182.41	91.20	60.80	36.48	24.32
Carbon Life Hours	43777.23	8755.45	4377.72	2188.86	1459.24	875.54	583.70