



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: 30lb Mega "T" Wolverine vent odor filter Part# MT-30



Shown with optional Saturation Indicator and Flange Coupling

Application: Atmospheric Vents/Low Flow Vents.
Overall Length: 21.6 Inches
Overall Height: 16.8 Inches
Installed Height: 13 Inches
Standard Inlet sizes: 10" Socket; ASTM D 2661
Optional couplings: 3" to 10" Van Stone Flange/3" to 8" Socket
Max recommended CFM: 30CFM
Carbon Capacity: 30LBS/1.2 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 10 PPM H2S Concentration							
CFM	1CFM	5CFM	10CFM	20CFM	30CFM	50CFM	75 CFM
Carbon Bed Contact Time-Seconds	72	14.4	7.2	3.6	2.4	1.44	.96
Carbon Life Days	8208.63	1641.65	820.82	410.41	273.61	164.16	109.44
Carbon Life Hours	196997.55	39399.51	19699.75	9849.88	6566.58	3939.95	2626.63
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	72	14.4	7.2	3.6	2.4	1.44	.96
Carbon Life Days	4104.12	820.82	410.41	205.21	136.8	82.08	54.72
Carbon Life Hours	98498.77	19699.75	9849.88	4924.94	3283.29	1969.98	1313.32
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	72	14.4	7.2	3.6	2.4	1.44	.96
Carbon Life Days	2736.08	547.22	273.61	136.8	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 50 PPM H2S Concentration							
CFM	1CFM	5CFM	10CFM	20CFM	30CFM	50CFM	75 CFM
Carbon Bed Contact Time	72	14.4	7.2	3.6	2.4	1.44	.96
Carbon Life Days	1641.65	328.33	164.16	82.08	54.72	32.83	21.89
Carbon Life Hours	39399.51	7879.90	3939.95	1969.98	1313.32	787.99	525.33