

SELF CLEANING VISCOUS AIR FILTER

This FILTER, which feature viscous oil wetted Rotary Air Filter Cells, operate automatically.

APPLICATION

These type of Filter systems are primarily employed for separation of coarse & abrasive particles from area like man made fibre, Cotton Textile, JUTE/Mills. Steel & Cement plants, Fertiliser units, D.G. sets houses etc. and also in sand storm areas particularly in front of air filters which removes finer particles.

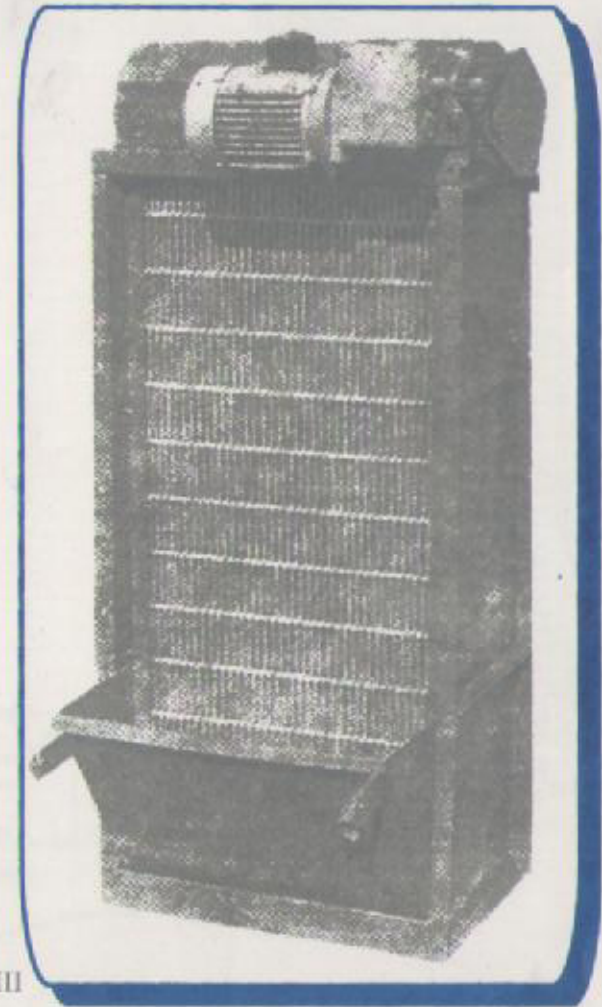
OPERATION & MAINTENANCE

This unit needs little maintenance as it's operational features are very simple. Dust adheres to filter cells (MAT) when air passes through it. The mat is automatically cleaned & recoiled as it passes through oil bath. Oil drop eliminator traps any drop of oil that may be carried through oil bath.

Being self cleaning in nature and as there is no requirment of plant shut down for maintenance of these filter, the maintenance cost automatically becomes very low.

TECHNICAL DATA

Dust Arrestance	:	90% as per B.S.2831test dust no. III
Initial PR drop	:	4 to 5 mm of W.g.
Recommended working temp.	:	60° C Max.
Recommended oil to be used	:	Light mobil vectra oil on equivalent.

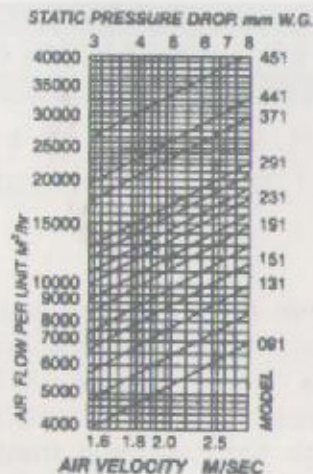
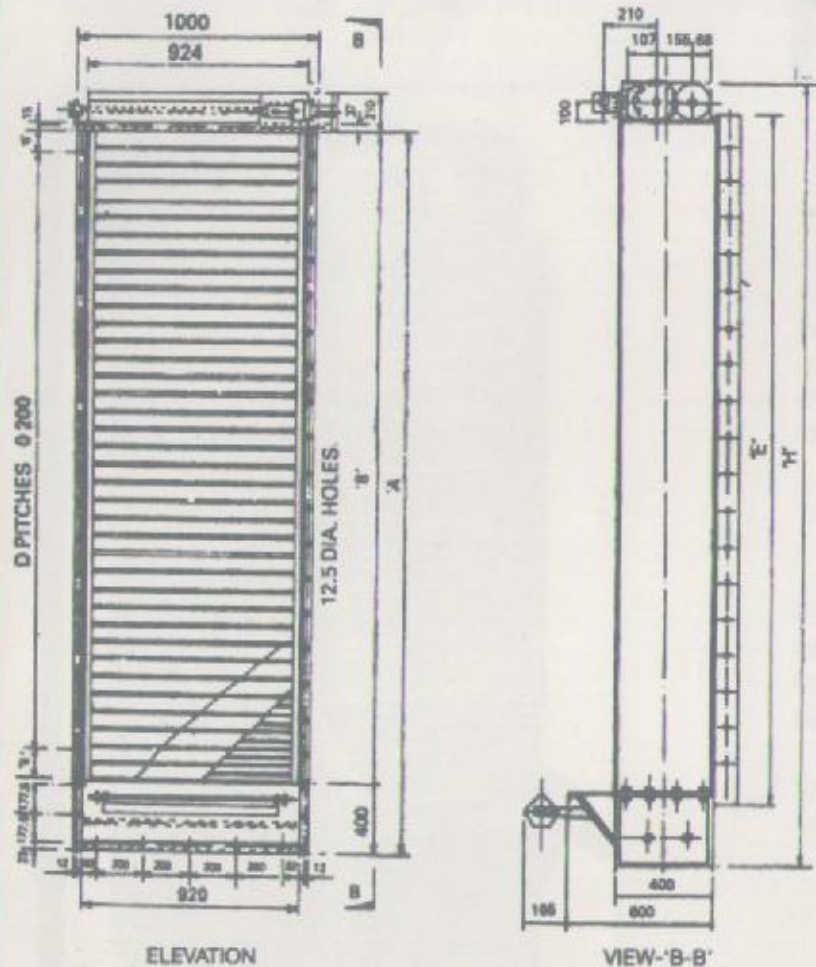


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MODEL NO.	TOTAL HIGHT 'H'	A	B	C	'D' PITCH OF 200	E	'F' FILTRATION AREA	WT. FOR UNIT 'KG'
CEW/SVF/002	1430	1220	820	110	3	904	0.738 M ²	290
CEW/SVF/003	1790	1580	1180	90	5	1264	1.062 M ²	310
CEW/SVF/004	1970	1760	1360	80	6	1444	1.224 M ²	340
CEW/SVF/005	2330	2120	1720	60	8	1804	1.548 M ²	370
CEW/SVF/006	2690	2480	2080	140	9	2164	1.872 M ²	390
CEW/SVF/007	3230	3020	2620	110	12	2704	2.358 M ²	430
CEW/SVF/008	3800	3590	3190	195	14	3274	2.871 M ²	513
CEW/SVF/009	4300	4090	3690	145	17	3774	3.321 M ²	540
CEW/SVF/010	5400	5190	4790	195	22	4874	4.311 M ²	600

Make Your Environment
Pollution Free
Try Our Filters

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