

AIR FILTER SELF CLEANING VISCIOUS TYPE

Self Cleaning Automatic Viscous (Oil Wetted) Rotary Air Filters are being used extensively for the removal of coarse and abrasive dust and usually used as first stage filter in industrial application. These filters are very tough and rigid and can be operated under stringent operating conditions.

Area like man-made Fibre, Cotton, Textile, Jute/Mills, Steel & Cement Plants, Fertiliser Units, DG set house etc. are also involving these filters to remove fibrous dust from the main air stream.

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

Automatic Viscous Filters are available on various designs in multiple sizes to suit clients exact requirements.

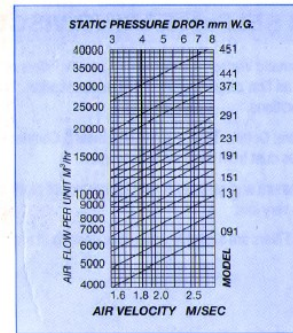
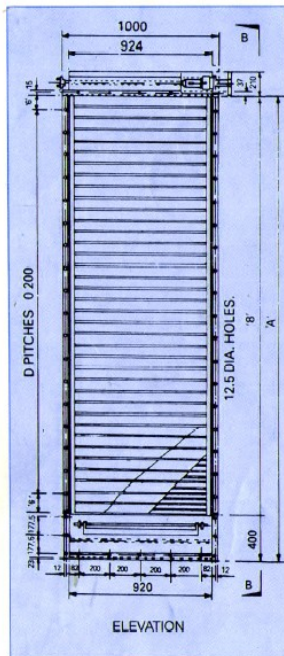
Technical Data

Dust Arestance	: 90% as per BS 2831 test dust III
Initial Pr.	: 3 to 4 mm/wg.
Recommended working temp	: 60 degree C Max.
Recommended oil to be used	: Light mobil vectra oil or equivalent
Rotation Frequency	: 30 sec. on, 10 min. off.
Gear Box	: FMI model no. FMI-Mono-Drive-5
Motor	: 0.55 KW, 3 phase, 50 cycles, 415 volts



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TOTAL HIGHT 'H'	A	B	C	'D' PITCH OF 200	E	'F' FILTRATION AREA	WT. FOR UNIT 'KG'
1430	1220	820	110	3	904	0.738 M ²	290
1790	1580	1180	90	5	1264	1.062 M ²	310
1970	1760	1360	80	6	1444	1.224 M ²	340
2330	2120	1720	60	8	1804	1.548 M ²	370
2690	2480	2080	140	9	2164	1.872 M ²	390
3230	3020	2620	110	12	2704	2.358 M ²	430
3800	3590	3190	195	14	3274	2.871 M ²	513
4300	4090	3690	145	17	3774	3.321 M ²	540
5400	5190	4790	195	22	4874	4.311 M ²	600

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