

Centralised and ATEX System Technical Information

DESIGN AREA

LENGTH of pipe run (overall)	Up to 30M	Up to 80M	Up to 120M	Up to 150M	Over 150M	ATEX option	
No. of DROPS (Max.)	5	10	15	20	24		As per Model
No. of TOOLS at any one time	3	5	6	8	11		As per Model
Dust Plant MOTOR SIZE	3Kw	4Kw	5.5kw	7.5Kw	11Kw		Can be used with any size Plant.
Maximum Suction Capacity	290m3/h	590m3/h	710m3/h	710m3/h	1050m3/h		As per Model

MODEL Description	MV300AT	MV400AT	MV550AT	MV750AT	MV1100AT	ATEX	
110mm Pipe - (Guide only)	N/A	N/A	3/5	5/6	8/10		This option allows the handling of Aluminium dust at any point of extraction on a centralised basis.
76mm Pipe - (Guide only)	2/3	5/6	7/10	10/12 min.	No limit to suit design		
ISOLATOR size	16amp	16amp	32amp	32amp	32amp		
Or - CIRCUIT BREAKER in fuse board (C or D Type) - Must be motor rated.	20amp	20amp	32amp	32amp	45amp		
WEIGHT of unit complete	274kg	289kg	351kg	374kg	377kg		
SIZE of Unit mm	1590	1590	1590	1590	1590		
Width	600	600	600	600	600		
Depth	1400	1400	1600	1600	1600		
Height	1620	1620	1720	1720	1720		
Height needed for servicing							
COMPRESSED AIR supply (For filter cleaning)	5 bar	5 bar	5 bar	5 bar	5 bar		
VACUUM PRESSURE AT PLANT in mbar	150- 180	180 - 220	200 - 250	200 - 300	200 - 300		