

Matala Diffuser Disc and Base Flow Rates

Air Diffuser Base with 9" EPDM Disc Diffuser

Model Specification	MDB11	MDB12	MDB22	MDB24
Air Volume (cfm) / (lpm)	1.4~4.2 / 40~120	2.8~8.4 / 80~240	2.8~8.4 / 80~240	5.6~16.8 / 160~480
Platform : Diffuser (q'ty)	1 : 1	1 : 2	2 : 2	2 : 4
Dimensions:LxWxH (in)	11x10x5	22x11x10	23x10x5	23x22x10
Weight (lbs) / (kg)	2.6 / 1.2	4.2 / 1.9	5.5 / 2.5	8.8 / 4

Air Diffuser Base with 12" EPDM Disc Diffuser

Model Specification	MDB11-12	MDB12-12	MDB22-12	MDB24-12
Air Volume (cfm) / (lpm)	3.8~7 / 100~200	7.6~14 / 200~400	7.6~14 / 200~400	15.28~28 / 400~800
Platform : Diffuser (q'ty)	1 : 1	1 : 2	2 : 2	2 : 4
Dimensions:LxWxH (in)	13x12x5	25x13x11	25x12x6	25x25x11
Weight (lbs) / (kg)	4.0 / 1.8	6.6 / 3.0	7.9 / 3.6	13.7 / 6.2

Compressor Size /Air Base Recommendations

Q'ty Air Base Type Compressor Type	MDB11	MDB11-12	MDB12	MDB12-12	MDB22	MDB22-12	MDB24	MDB24-12
MPC-60	1~4	1~2	1~2	1	1~2	1	1	0
MPC-120	3~6	2~3	2~3	1~2	2~3	1~2	1~2	1
MPC-200	4~10	3~5	3~6	2~3	3~5	2~3	1~3	1~2

Hakko Air Pump Size /Air Base Recommendations

Q'ty Air Base Type Air Pump Type	MDB11	MDB11-12	MDB12	MDB12-12	MDB22	MDB22-12
HK-25L	1	0	0	0	0	0
HK-40L	1	1	1	0	1	0
HK-60L	1	1	1	1	1	1
HK-80L	1~2	1	1	1	1~2	1
HK-100L	1~3	1~2	1~3	1	1~3	1
HK-120L	2~4	1~3	1~3	1~2	1~3	1~2