Matala®
Make water alive

Fine Bubble Membrane Diffusers

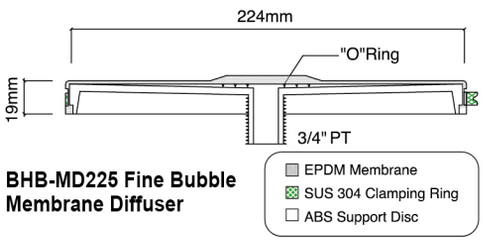
Features and Benefits:

Membrane Disc

- High quality EPDM membrane with highly durable base constructed of molded polypropylene.
- The lowest back pressure membrane diffuser in market.
- Precision perforated I-shaped slits open when airflow is present and close when airflow is stopped. In this way slits resist tearing, and stay cleaner longer.
- A standard 3/4″ PT pipe thread allows convenient connection.
- Stainless steel 304 Clamping Ring holds the membrane firmly in place.
- Triple O-rings support the center of the membrane when airflow is absent.

Specification \ Model		BHB-MD225	BHB-MD310
Air Flow	(cfm) / (lpm)	0.9~4.2 / 25~120	2.8~7.0 / 80~200
Diameter	(in) / (mm)	8.82 / 224	12.2 / 310
Disc body		ABS	Nylon+fiberglass
Membrane		EPDM	
Fixation		304 Stainless Steel	
Connection		3/4" PT, MALE	
Ship weight	(lbs) / (kg)	0.77 / 0.35	1.99 / 0.9

・The above specifications are subject to change without prior notice.



BHB-MD225 Fine Bubble Membrane Diffuser

EPDM Membrane
SUS 304 Clamping Ring
ABS Support Disc

Air Diffuser Platform with Disc

Makes pond and lake aeration easier than ever!

Features and Benefits:

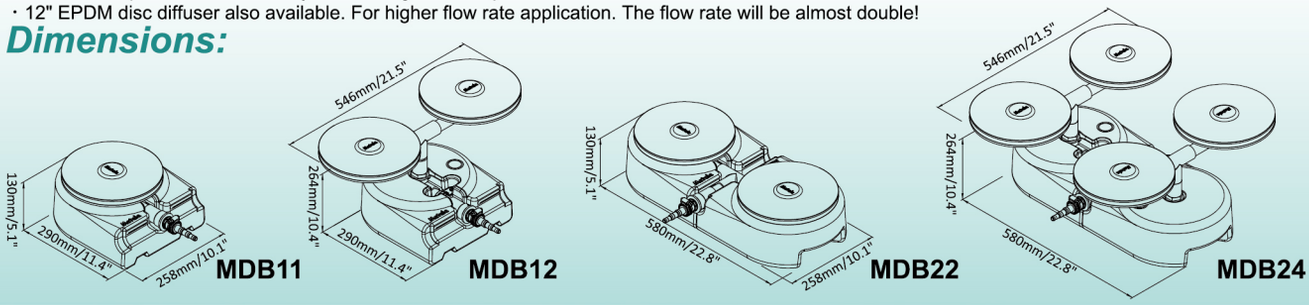
- The air diffuser platform allows you to mount air diffuser(s) firmly at the bottom of the pond and keeps the air diffusers up out of the mud.
- The air diffuser platform is designed with a hollow base that can be filled with sand or gravel.
- The Matala EPDM disc diffusers are designed for industrial heavy duty installation.
- Precision perforated I-shaped slits open when airflow is present and close when airflow is stopped, which increase the slits resist from tearing, and stay cleaner longer.
- These diffusers offer the lowest back pressure in the market, only adds less than 6 inches of water depth back pressure, allowing you to utilize your air pump in the most efficient way.
- A quick uni-pack available to easy connect 2 air diffuser platforms together with only one 3/4" PT threaded outlet connector. 4 section hose socket 3/8", 5/8", 1/2", 1".

MDB11 MDB12 MDB22 MDB24

Specification \ Model		MDB11	MDB12	MDB22	MDB24
Air Volume	(cfm) / (lpm)	0.9-4.2 / 25-120	2.1-8.4 / 60-240	2.1-8.4 / 60-240	4.2-16.8 / 120-480
Platform: Diffuser	(Q'ty)	1 : 1	1 : 2	2 : 2	2 : 4
Package dimensions: LxWxH	(in / mm)	12.2x5.5x10.6 310x140x270	13x7.5x10.6 330x190x270	23.6x5.5x10.6 600x140x270	23.6x7.6x10.6 600x194x270
Ship weight	(lbs / kg)	3.3 / 1.5	4.6 / 2.1	6.4 / 2.9	9.5 / 4.3

・The above specifications are subject to change without prior notice.
・12" EPDM disc diffuser also available. For higher flow rate application. The flow rate will be almost double!

Dimensions:



MDB11 MDB12 MDB22 MDB24