

Fine Bubble Membrane Diffusers (BHB-MD225/MD310)

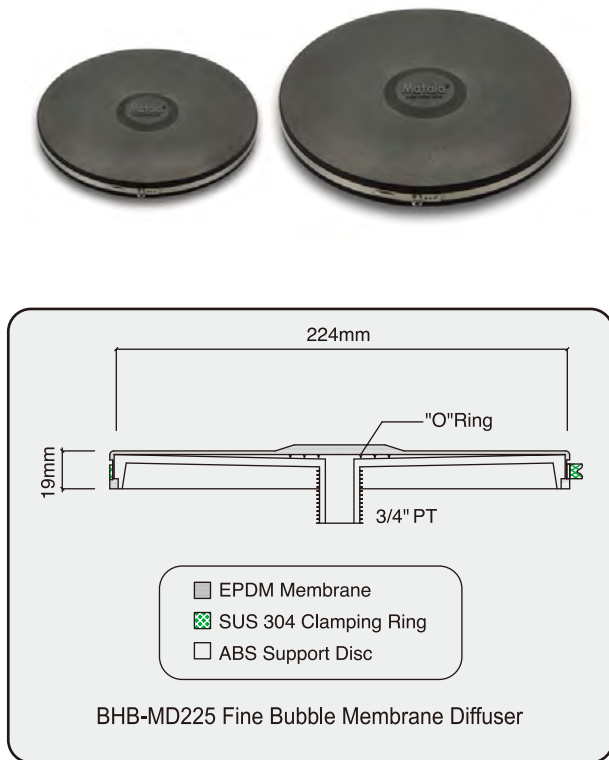
FEATURES AND BENEFITS:

- Heavy-duty membrane with highly durable base which is constructed of molded polypropylene.
- 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.
- Tirple O-rings support the center of the membrane when airflow is absent.

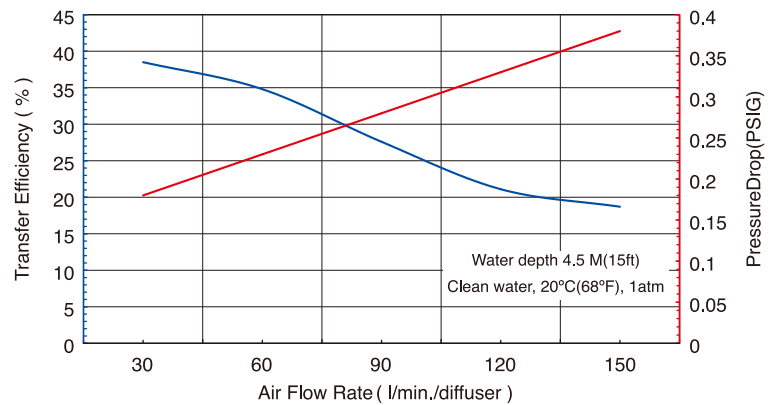


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Matala®
"Make water alive"



BHB-MD225 Fine Bubble Membrane Diffuser
Performance Curve



SPECIFICATION:

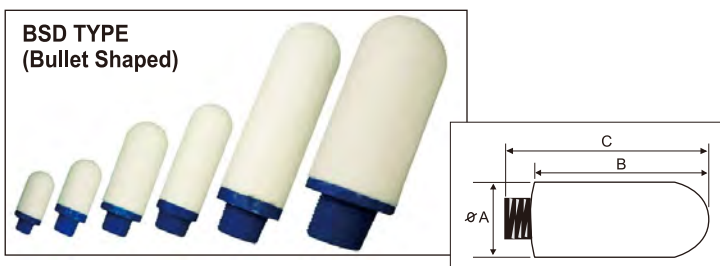
P.Code	BHB-MD225	BHB-MD310
Air Flow	40~120lpm 1.4~4.2cfm	100~200lpm 3.8~7.0cfm
Diameter	224mm/ 8.82inch	310mm/ 12.2inch
Weight	350g/ 0.77lb	900g/ 1.99lb
Disc body	ABS	Nylon+fiberglass
Membrane	EPDM	
Fixation	304 St. Steel clamping ring	
Connection	3/4"PT	
Barcode		

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

POROUS FINE BUBBLE DIFFUSER (PFD/ BSD)

FEATURES AND BENEFITS:

- High-density polyethylene tubes have excellent resistance to chemicals and abrasion.
- Omni-directional porous structure, available in fine, medium and coarse pore sizes, provide uniform distribution of fine bubbles



APPLICATION:

- Municipal and industrial wastewater treatment.
- Aquaculture aeration
- Air agitation in food processing
- Foaming of cleaning solutions

SPECIFICATION:

P.Code : PFD-25400				
Outer Diameter (mm/inch)	Inner Diameter (mm/inch)	Length (mm/inch)	Pore size	Material
25 / 0.98	19 / 0.75	400 / 15.75	2-40 μ	HDPE

- Others measurements can be made by order
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P.Code	Size	A (mm/inch)	B (mm/inch)	C (mm/inch)
BSD-18	1/8"	15.6 / 0.61	27.3 / 1.07	37.8 / 1.49
BSD-28	1/4"	19.0 / 0.75	30.5 / 1.20	43.8 / 1.72
BSD-38	3/8"	25.0 / 0.98	53.0 / 2.09	69.0 / 2.72
BSD-48	1/2"	25.0 / 0.98	62.5 / 2.46	78.5 / 3.09
BSD-68	3/4"	38.0 / 1.50	108.4 / 4.27	132.4 / 5.21
BSD-88	1"	50.0 / 1.97	107.0 / 4.21	139.0 / 5.47

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