



Disc Diffuser Aeration Features

Simple structure, easy to install
Strong sealing, no air leakage
Maintenance-free, long service life
Corrosion resistant, anti-clogging
High oxygen transfer efficiency



Disc Diffuser Aeration Application

Aquaculture RAS systems
Aquaculture Pond/Tank Shrimp Culture
Biological Reactors
Koi ponds and other
Animal wastewater treatment plant
Wastewater treatment plants



Product Details			
Item Number	DD215	DD260	DD350
Bubble type	Fine Bubble	Fine Bubble	Fine Bubble
Disc Diameter	24cm	26 cm	34 cm
Material	EPDM/Silicon Membrane	EPDM/Silicon Membrane	EPDM/Silicon Membrane
	ABS/PP Carrier Plate	ABS/PP Carrier Plate	ABS/PP Carrier Plate
Connector	3/4" NPT Male thread	3/4" NPT Male thread	3/4" NPT Male thread
Bubble size (mm)	1-2	1-2	1-2
Design Flow (m ³ /h)	1.5-2.5	3-4	5-6
Flow Range (m ³ /h)	1- 6	1-8	1-12
Standard Oxygen Transfer Efficiency @ 6 meters	~40%	~40%	~40%
Surface Area (m ²)	0.2 - 0.64	0.25 -1.0	0.4 -1.5
Lifetime (years)	>6	>6	>6



Multiple Check Valves

