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Parameters of the disc diffuser

Model	A0149.SIJA260	A0149.SIJA330
Size	9 inch	12 inch
Bubble Type	Fine bubble	Fine bubble
MOC	EPDM membrane	EPDM membrane
	ABS carrier plate	ABS carrier plate
Connector	3/4 NPT	3/4 NPT
Number of single diaphragm holes	About 6500	About 10000
Bubble Diameter	0.8-1.5mm	0.8-1.5mm
Flow Range	1-8m <sup>3</sup> /h	1-12m <sup>3</sup> /h
Slit Quantity	8900	11000
Service Area	0.25-1m <sup>2</sup>	0.4-1.5m <sup>2</sup>
Shape	Flat type	Flat type
Drag loss(pa)	<3000	<3000
Water submerged depth(m)	4-8	4-8
Oxygenate capability(kgO <sub>2</sub> /h)	0.18-0.45	0.25-0.5
Oxygen utilization ratio(%)	>30	>30
Designed air flow(m <sup>3</sup> /h)	3	4
Working air flow (m <sup>3</sup> /h)	2-5	2-8
Service Life	>5 year	>5 year