



SAN LEE Industry Co., Ltd.



SAN LEE
Industry



細氣泡曝氣盤

FINE BUBBLE MEMBRANE AIR DIFFUSER

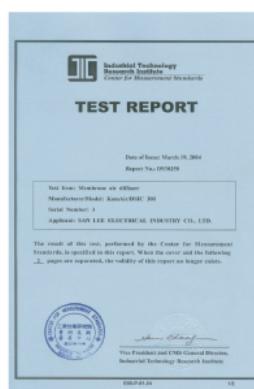
The KamAir disc diffuser is a fine pore flexible membrane diffuser that provide operational flexibility with maximum oxygen transfer efficiency. KamAir 10" & 12.5" diameter diffusers employ a 3/4" diameter PT (male) threaded connection for ease of installation/maintenance and universal application. Alternate materials of constructions are available for special applications. KamAir disc diffuser units are available with premium quality EPDM membranes. Multiple perforation patterns are available to optimize system performance. The flexible membrane diffusers incorporate an external check valve design to prevent intrusion of liquid or solids into the diffuser or air piping under normal on/off operating conditions.

Technical Data :

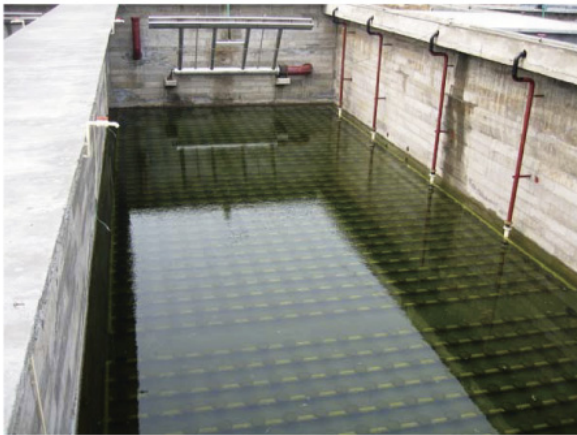
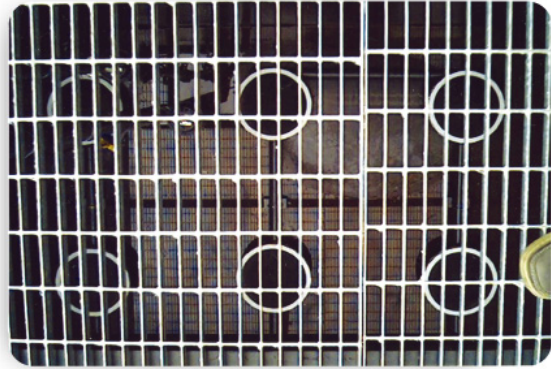
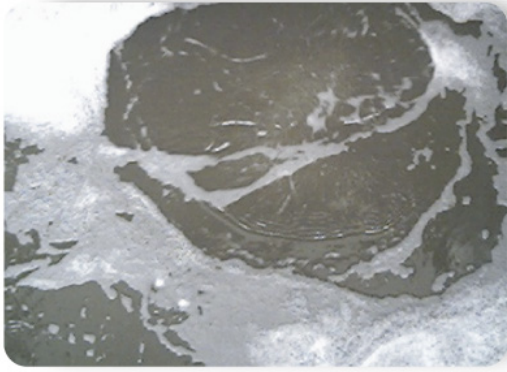
Technical Data	KAD-250	KAD-320
Material:	High grade EPDM, Silicone	High grade EPDM, Silicone
-Membrane with precision holes.		
-Support dish	ABS or PP	ABS or PP
Diameter	10"(250mm)	12.5"(320mm)
Size & quantity of bubble	1-3mm, 6,600 holes	1-3mm, 8,300 holes
Connection	R3/4"PT	R3/4"PT
Best continuous operation	1.5 – 8.5 m ³ /h. Max: 8.5 m ³ /h	3.0 – 15 m ³ /h. Max: 15m ³ /h
Operation temperature range	0 ~ +100°C	0.~ +100°C

APPLICATION :

1. Municipal wastewater treatment.
2. Intermittent operation capability
3. Clean water treatment
4. Sludge stabilization
5. Aeration of fish pond
6. Aeration of streams and lakes.



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汎用型鞍部

Diffuser Mounting Saddle



- Material : PVC.
- 3/4" PT thread connection can accept 3/4" MNPT & 3/4" MPT diffuser connection.
- Easy to install to PVC or ABS pipe.



細氣泡曝氣管

Fine Bubble Tube Diffusers

Technical Data :

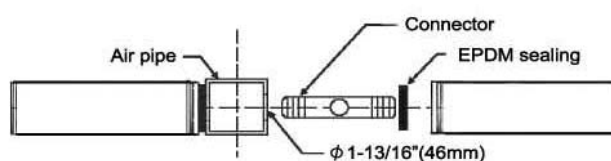
Technical Data	KAL1000	KAL600
Material:	High grade EPDM, Silicone	High grade EPDM, Silicone
-Membrane with precision holes.		
-Support dish	PVC	PVC
Diameter x length	62 mm x 1000 mm	62 mm x 600 mm
Size & quantity of bubble	1-3 mm, 20,000 holes	1-3mm, 10,000 holes
Connecti n	3/4"PT	3/4"PT
Best continuous operation	5-24 m ³ /h. Max: 39 m ³ /h	3-14 m ³ /h. Max: 24 m ³ /h
Active surface area	0.16 m ² (1.7 ft ²)	0.09 m ² (1 ft ²)

Non-Buoyant Design

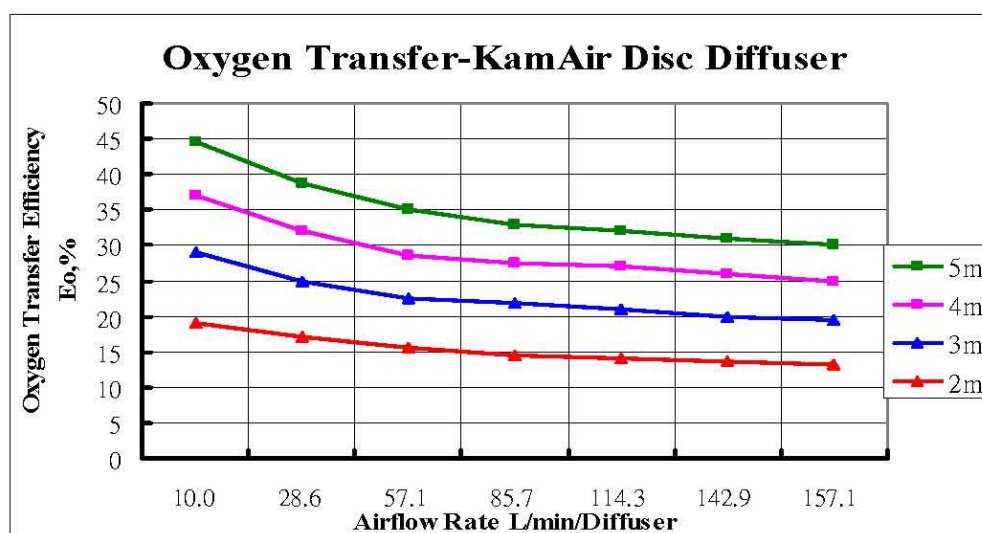
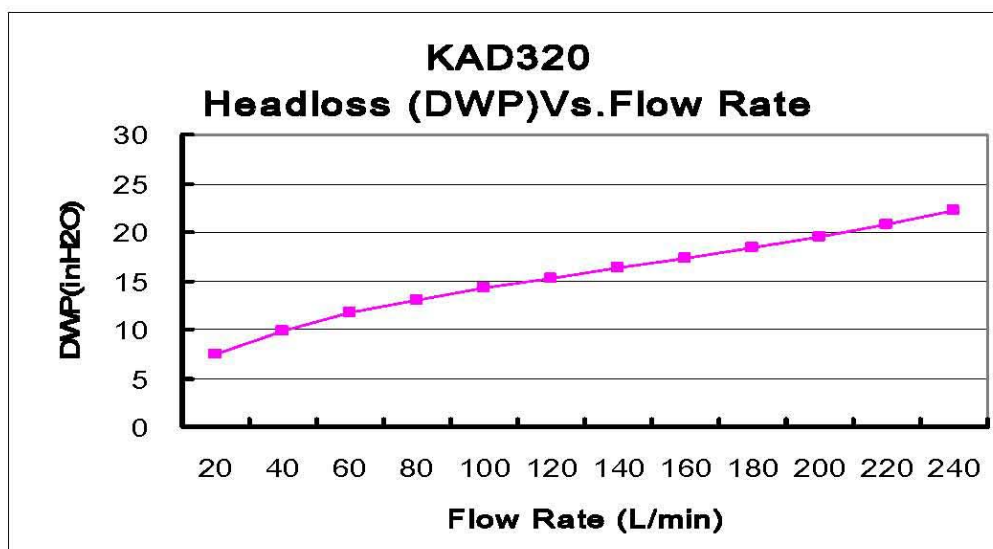
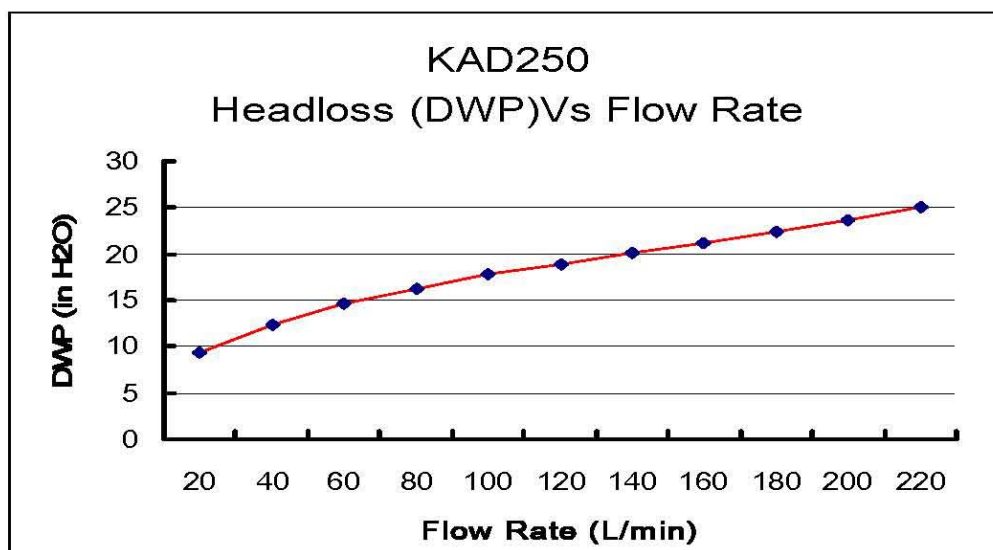


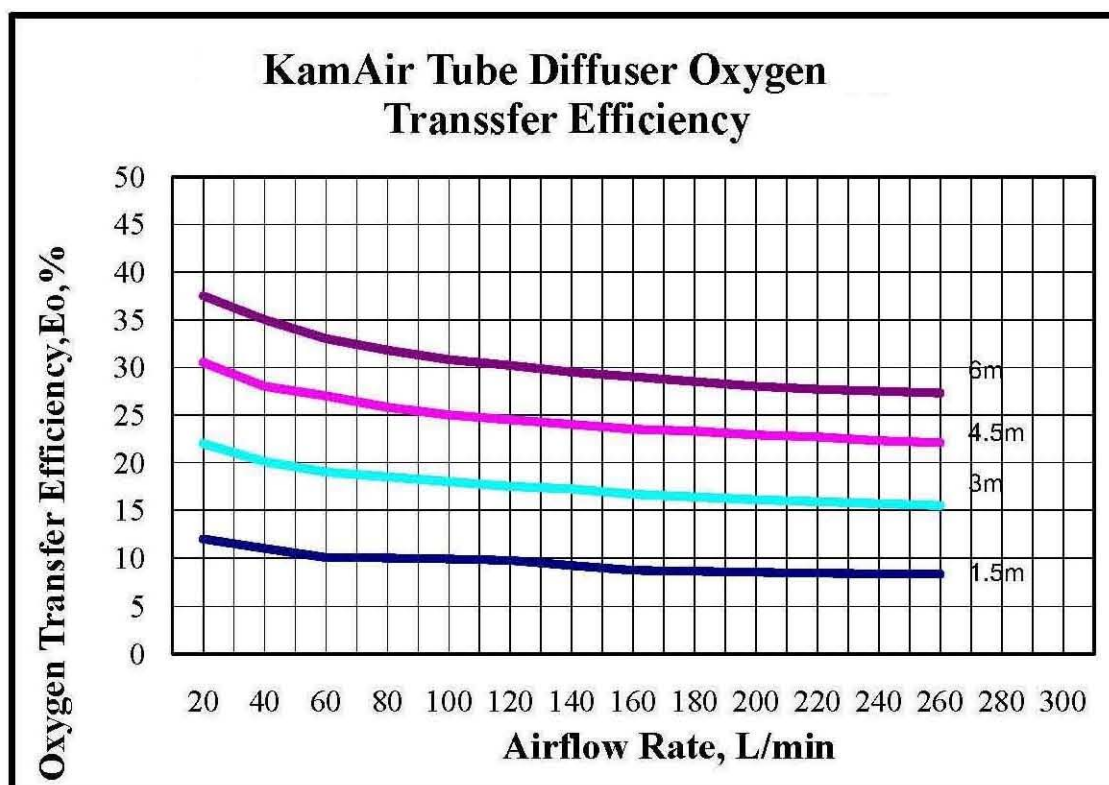
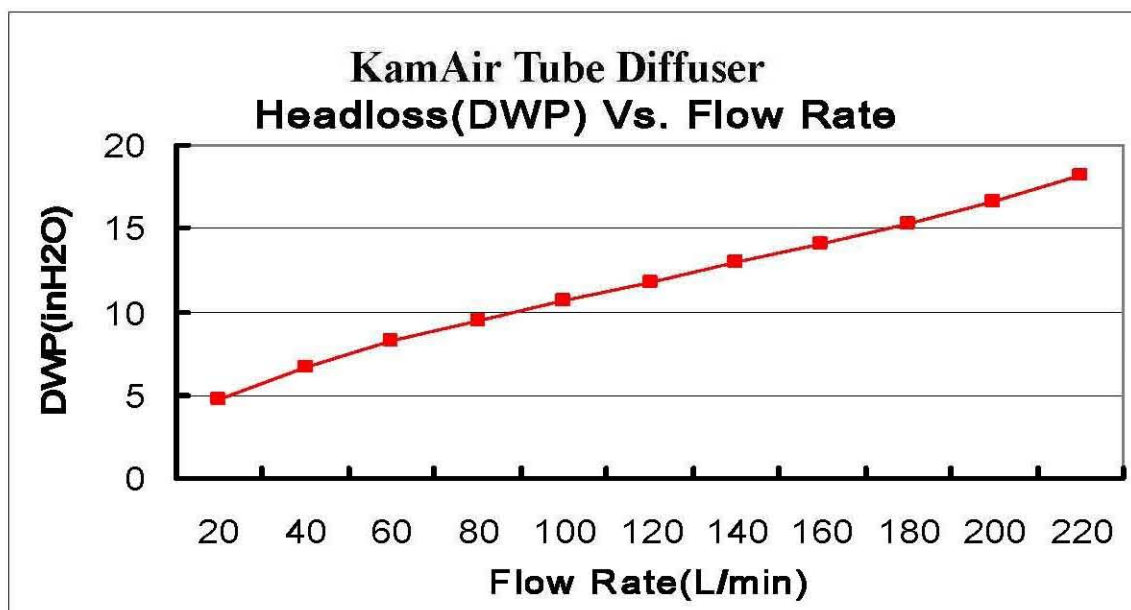
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Diffuser Oxygen Transfer Efficiency And Pressure Drop





KamAir



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