



SAN LEE Industry Co., . Ltd .

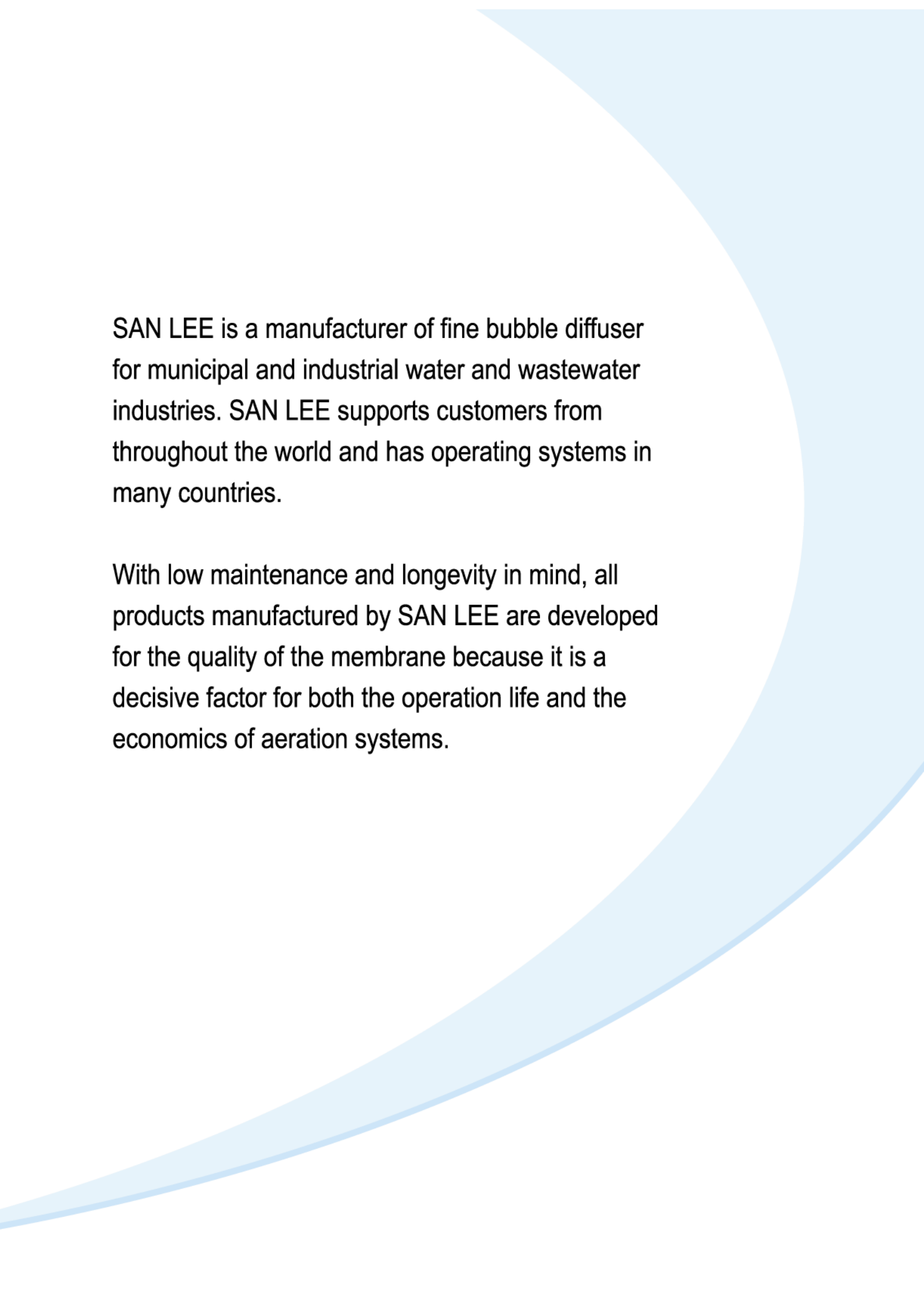


SAN LEE
Industry



SAN LEE Industry Co., Ltd.





SAN LEE is a manufacturer of fine bubble diffuser for municipal and industrial water and wastewater industries. SAN LEE supports customers from throughout the world and has operating systems in many countries.

With low maintenance and longevity in mind, all products manufactured by SAN LEE are developed for the quality of the membrane because it is a decisive factor for both the operation life and the economics of aeration systems.



FINE BUBBLE MEMBRANE AIR DIFFUSER

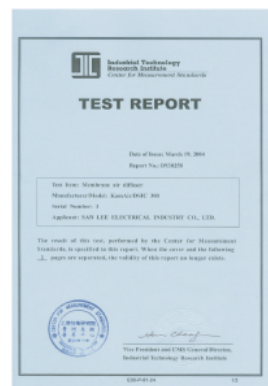
The KamAir disc diffuser is a fine pore flexible membrane diffuser that provide operational flexibility with maximum oxygen transfer efficiency. KamAir 10" & 12.5" diameter diffusers employ a 3/4" diameter PT (male) threaded connection for ease of installation/maintenance and universal application. Alternate 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-215	KAD-250	KAD-320
Material:	High grade EPDM, Silicone	High grade EPDM, Silicone	High grade EPDM, Silicone
-Membrane with precision holes.			
-Support dish	ABS	ABS	ABS
Diameter	8" (215mm)	10" (250mm)	12.5" (320mm)
Size & quantity of bubble	1-3mm, 4,400 holes	1-3mm, 6,600 holes	1-3mm, 8,300 holes
Connection	3/4"PT	3/4"PT	3/4"PT
Best continuous operation	1-7m ³ /h. Max. : 7m ³ /h	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	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.



FINE BUBBLE MEMBRANE AIR DIFFUSER



Diffuser Mounting Saddle



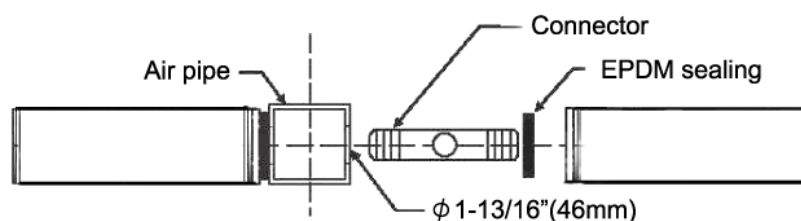
Fine Bubble Tube Diffusers

Technical Data :

Technical Data	KAL- 1000	KAL-600
Material:	High grade EPDM, Silicone	High grade EPDM, Silicone
-Membrane with precision holes.		
-Support dish	PVC	PVC
Diameter x length	66mm x 1000mm	66mm x 600mm
Size & quantity of bubble	1-3mm, 5,000 holes	1-3mm, 10,000 holes
Connection	3/4"PT	3/4"PT
Best continuous operation	5-24m ³ /h. Max.:39m ³ /h	3-14 m ³ /h. Max: 24 m ³ /h
Operation temperature range	0 ~ +100°C	0~ +100°C

APPLICATION :

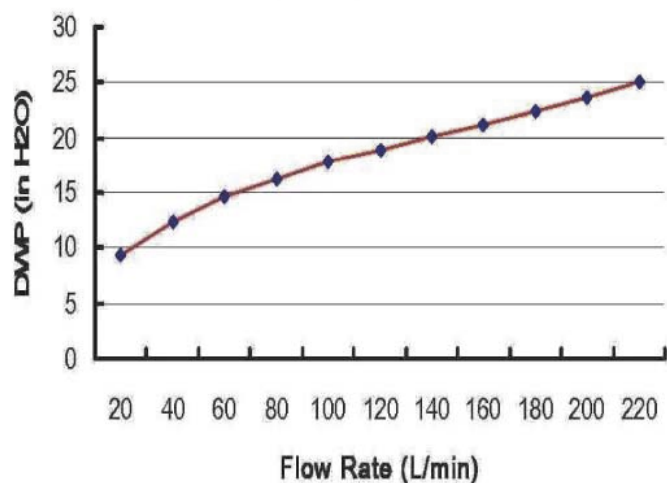
1. Municipal wastewater treatment.
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Diffuser Oxygen Transfer Efficiency And Pressure Drop

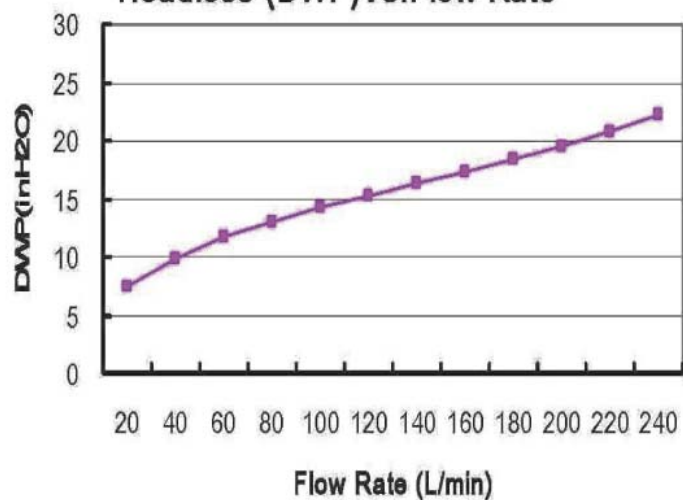
KAD250

Headloss (DWP) Vs Flow Rate

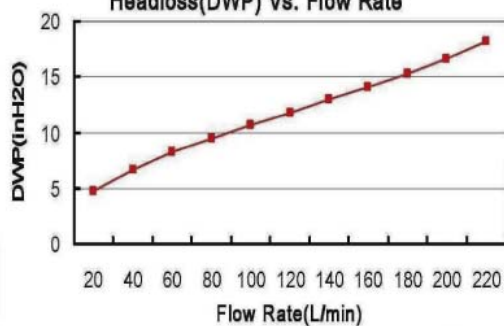


KAD320

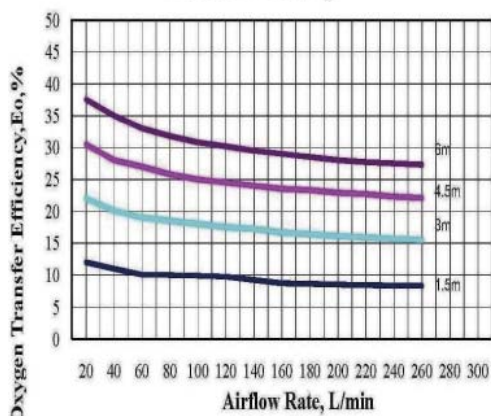
Headloss (DWP) Vs. Flow Rate



KamAir Tube Diffuser
Headloss(DWP) Vs. Flow Rate



KamAir Tube Diffuser Oxygen
Transfer Efficiency



KamAir



SAN LEE Industry Co., Ltd.

No. 77 Shueitian St.
Hsinchu City, Taiwan 30050

TEL : 886 3 5315 125
FAX: 886 3 5315 126

www.sanlee.com.tw
sales@sanlee.com.tw