TUBE Type Diffuser

Structure

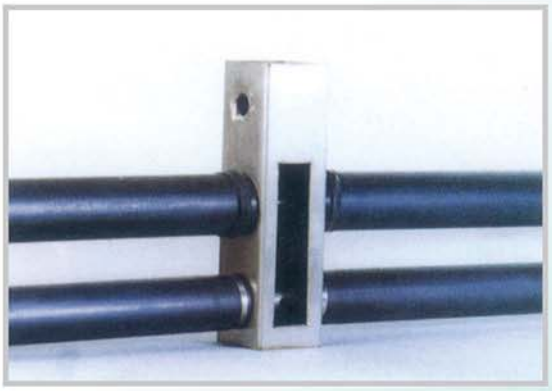
- Adopted the EPDM-NEWPLAN to melt. It can restrain the ageing effectively of the membrane, and protract the using life.
- Buoyancy elimination with hollow design.
- Air inlet with modled infection of PVC or ABS.
- Supporting frame with PVC or ABS.
- Identity clamp with membrane by stainless steel #304 or #316.
- Membrane hole with Λ -shapped or I-shapped slit.

Advantage

- High oxygen transfer efficiency.
- High resistance to clogging.
- High resistance to corrosion.
- Wide air flow range.
- Low pressure loss.
- Low energy cost.
- Easy installation.
- Back flow prevention.
- Intermittent operation capability.
- Buoyancy Eliminated.
- High EPDM-NEWPLAN membrane tenacity.

Suitable range

- Municipal wastewater treatment.
- Industrial wastewater treatment.
- Clean water treatment.
- Sludge stabilization.
- Wastewater ozone diffusion.
- Aeration of fish ponds.
- Aeration of streams and lakes.



Specification

Model	Dimension	Flow Range (L/min)	Membrane	Base	Hardware
TUBE-300	12.5" x 2.5" x 3/4" NPT	20~100	EPDM–NEWPLAN	PVC A.B.S.	SUS#304.316
TUBE-600	24" x 2.5" x 3/4" NPT	20~250	EPDM–NEWPLAN	PVC A.B.S.	SUS#304.316
TUBE-700T	28" x 2.5" x 3/4" NPT	40~260	EPDM–NEWPLAN	PVC A.B.S.	SUS#304.316
TUBE-1300T	51" x 2.5" x 3/4" NPT	40~280	EPDM–NEWPLAN	PVC A.B.S.	SUS#304.316
TUBE-1000	39" x 2.5" x 3/4" NPT	40~320	EPDM–NEWPLAN	PVC A.B.S.	SUS#304.316
TUBE-1000-30	12.5" x 3" x 3/4" NPT	20~200	EPDM–NEWPLAN	PVC A.B.S.	SUS#304.316
TUBE-1000-60	24" x 3" x 3/4" NPT	20~300	EPDM–NEWPLAN	PVC A.B.S.	SUS#304.316
TUBE-1000-100	39" x 3" x 3/4" NPT	20~380	EPDM–NEWPLAN	PVC A.B.S.	SUS#304.316