

aquaflex...



APD650

FINE BUBBLE

PLATE DIFFUSER

TECHNICAL DATA SHEET

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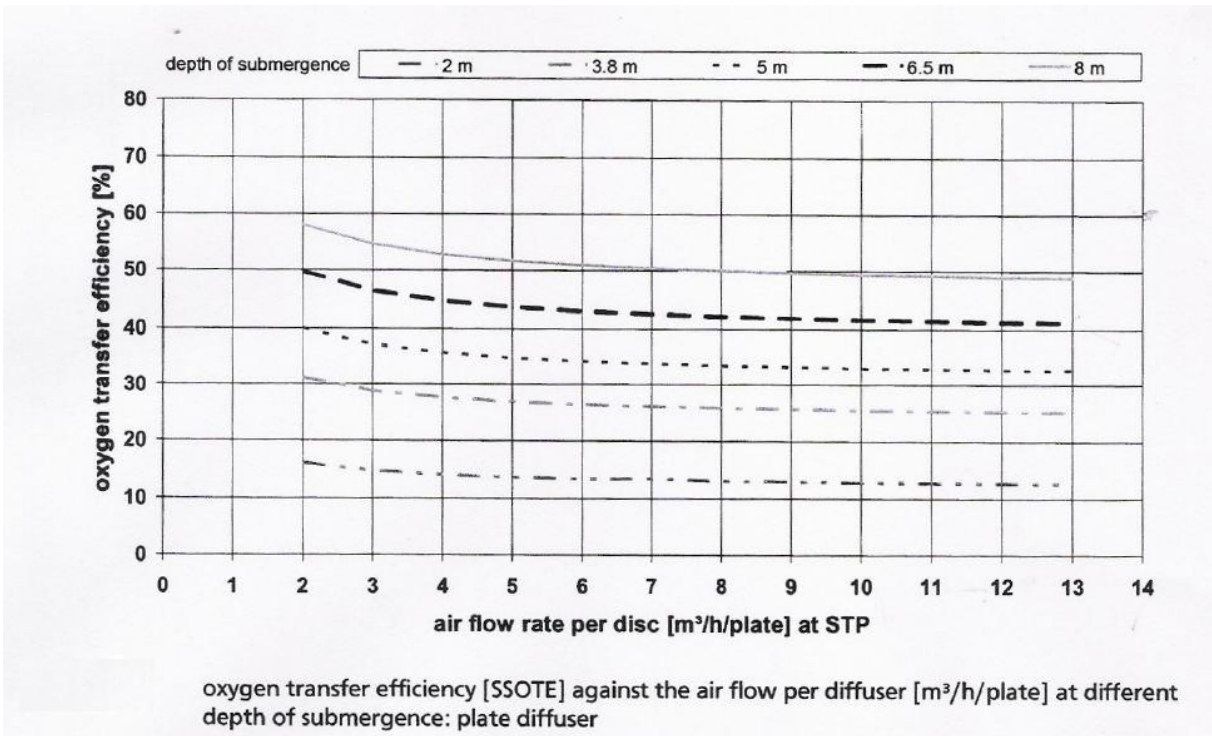
aquaflex Fine Bubble Plate Diffuser is great solution for wide aeration tanks. It offers great efficiency and floor coverage with low head loss. **aquaflex** plate diffuser is due to its design extremely simple for installation.

Type	Total Height (mm)	Length Effective/Total (mm)	Perforated Area (m ²)	Capacity (m ³ /h)	Material of Membrane	Total Weight (kg)	Outlet
APD650 Plate Diffuser	61	150*650/210*680	0,10	2-16	EPDM&Silicon	1,37	1" Male or 30 mm Male



- Polypropylene (PP) + GFR30 body from two parts fixed together with AISI304 bolts and nuts.
- EPDM or Silicone membrane with conically designed pores to have best oxygen transfer with bubbles of an average diameter <3 mm.
- Membrane has thicker center without pores which additionally covers inlet and eliminate clogging.
- aquaflex Fine Bubble Plate Diffusers are suitable to be used on PVC, steel, or stainless steel pipes.

Oxygen Transfer Information



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