



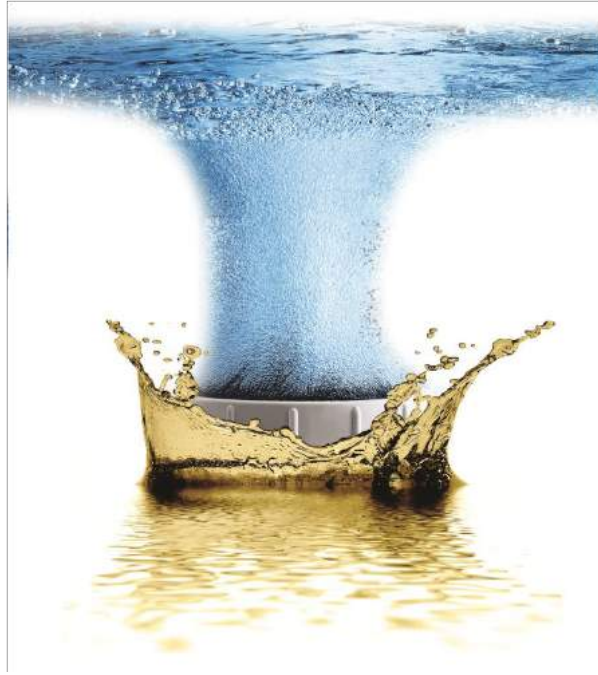
BS 6920
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TZW Karlsruhe
Prüfstelle Wasser

TZW



aquaflex...



ADD80-3''

Ince Kabarcıklı

Disk Difüzör

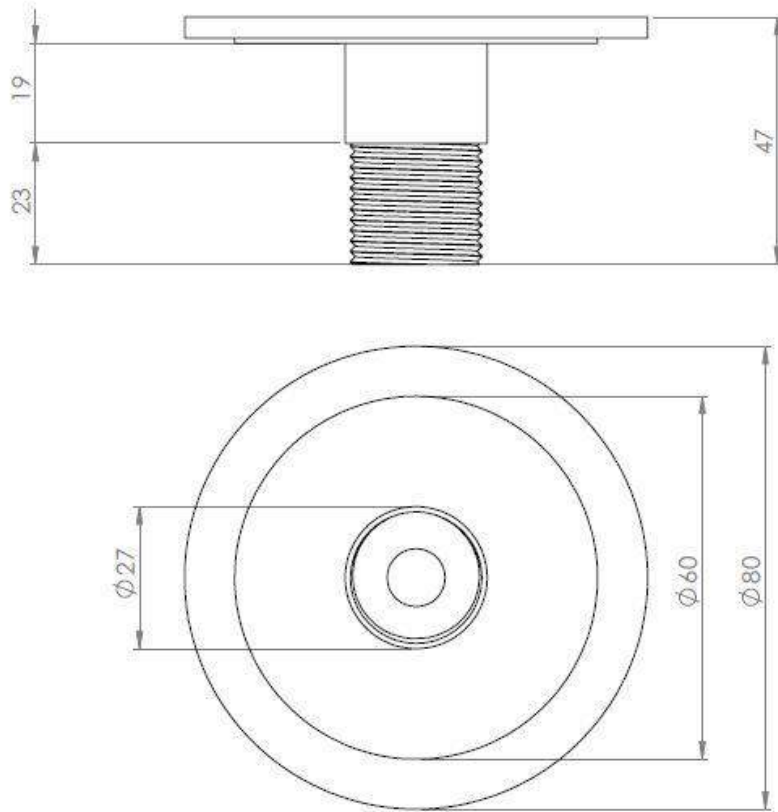
Teknik Bilgi Föyü



Fine bubble disc diffusers are most commonly used model for biological treating of waste water. **aquaflex** disc diffusers have modern design which guarantee best performance, best oxygen transfer, low system head-loss, and simple installation with minimal maintenance required.

Type	Total Height (mm)	Diameter Effective/Total (mm)	Perforated Area (m ³)	Capacity (m ³ /h)	Material of Membrane	Total Weight (kg)	Outlet
ADD80-3"	46	60/80	0,002	2-5	EPDM	0,04	3/4" male

DRAWINGS OF ADD80-3" FINE BUBBLE DISC DIFFUSER



Qualities Of aquaflex Fine Bubble Disc Diffuser

- Polypropylene (30% PP GFR) body and membrane from EPDM rubber, Silicon or PTFE Coated.
- **aquaflex** membrane has conically designed pores to have best oxygen transfer with bubbles of an average diameter <2 mm, and best sealing when airflow is cut off. Membrane has thicker center without pores which additionally covers inlet and eliminate clogging.
- High oxygen transfer efficiency even with low air capacity.