



ÜÇ BEYLER A.Ş.

aquaflex...



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## ADD300-12"

## FINE BUBBLE

## DISC DIFFUSER

# TECHNICAL DATA SHEET

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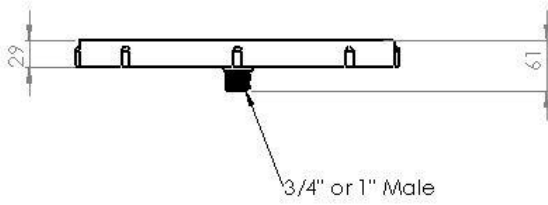
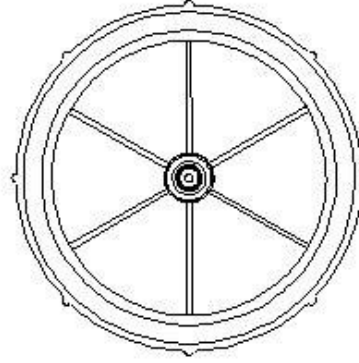
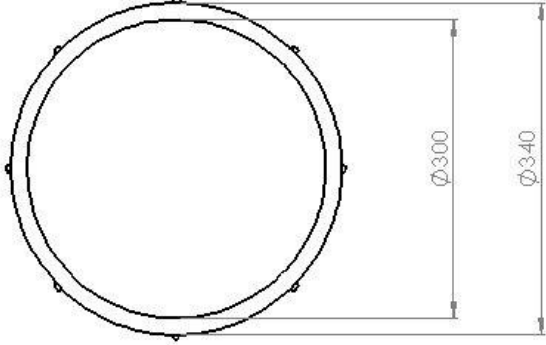
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Fine bubble disc diffusers are most commonly used model for biological treating of waste water. **aquaflex...** disc diffusers have modern design which guarantee best performance, best oxygen transfer, low system head-loss, and simple installation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

Type	Total Height (mm)	Diameter Effective/Total (mm)	Perforated Area (m <sup>2</sup> )	Capacity (m <sup>3</sup> /h)	Material of Membrane	Total Weight (kg)	Outlet
ADD300- 12"	61	300/340	0,066	2-12	EPDM & Silicon	1,06	¾" or 1" male



## Qualities Of aquaflex Fine Bubble Disc Diffuser

- Polypropylene (30% PP GFR) body and membrane from EPDM rubber or Silicon.
- **aquaflex** membrane has conically designed pores to have best oxygen transfer with bubbles of an average diameter <3 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.



## SOTE DIAGRAM OF AQUAFLEX ADD300-12" FINE BUBBLE DISC DIFFUSER

