

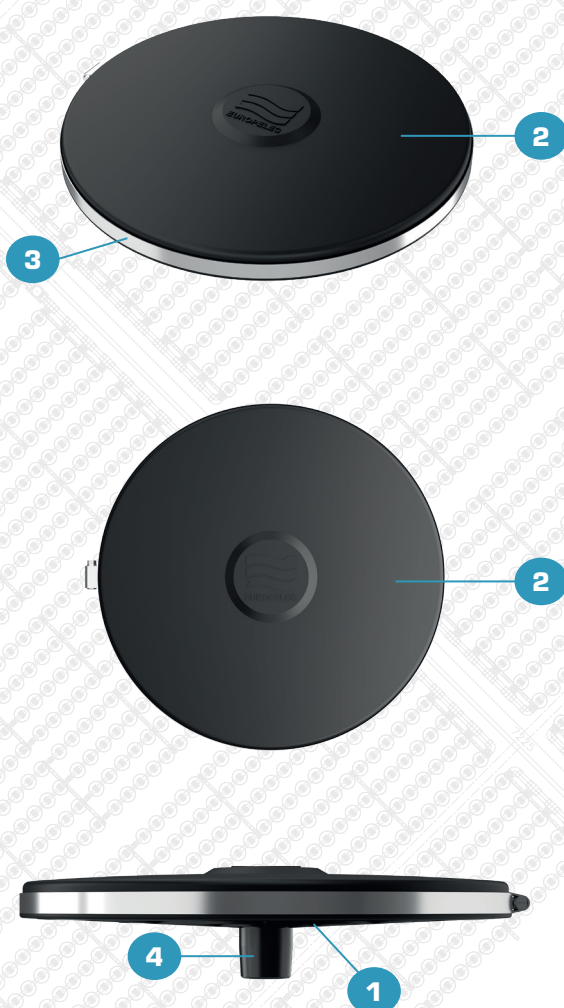
AQUADISC® 250-305

Disc-type fine bubble air diffusers



- Diffusers designed for the **aeration of activated sludge tanks** in both municipal and industrial wastewater treatment plants
- **Quick assembly** with simple screwing
- Specific design to prevent coalescence phenomena

AQUADISC® 250-305



COMPONENTS

- 1** Body of the diffuser: the manufacture of this polypropylene component reinforced with fibreglass gives it excellent resistance to abrasion, high chemical inertia and optimum mechanical strength
- 2** EPDM membrane: perforation without removing the material prevents water from entering the feeder tanks when the aeration is stopped
- 3** Stainless steel hose clamp holds the membrane and the body of the diffuser together
- 4** 3/4" BSP taper thread allows Aquadisc® diffusers to be installed by simple manual tightening



ADVANTAGES

- Can be used interchangeably for fixed or crane-lifted aeration systems
- One of the best oxygenation performances on the market, testified by ISRTEA
- Chemical inertia
- Mechanical and abrasion resistance
- Suitable for high temperatures (up to 110°C)
- 100% recyclable product
- Can be cleaned with formic acid
- Fully French design and manufacturing

	AQD 250	AQD 305
Unit flow	1-5 Nm ³ /h	2,5-11 Nm ³ /h
Nominal flow	3-3,5 Nm ³ /h	4,5-7 Nm ³ /h
Diameter of the membrane	250 mm	305 mm
Developed diffusion surface (active surface)	0,045 m ²	0,073 m ²
Size of the bubbles	1-3 mm	1-3 mm
Weight	0,45 Kg	0,66 Kg

AQUADISC® 320

Disc-type fine bubble air diffusers



- Diffusers designed for the **aeration of activated sludge tanks** in both municipal and industrial wastewater treatment plants
- **Quick assembly** with simple screwing
- Specific design to prevent coalescence phenomena



COMPONENTS

- 1** Body of the diffuser: the manufacture of this polypropylene component reinforced with fibreglass gives it excellent resistance to abrasion, high chemical inertia and optimum mechanical strength
- 2** EPDM membrane: perforation without removing the material prevents water from entering the feeder tanks when the aeration is stopped
- 3** Polypropylene clamp ring reinforced with fibreglass
- 4** 3/4" BSP taper thread allows Aquadisc® diffusers to be installed by simple manual tightening



ADVANTAGES

- Can be used interchangeably for fixed or crane-lifted ventilation systems
- One of the best oxygenation performances on the market, testified by ISRTEA
- Chemical inertia
- Mechanical and abrasion resistance
- Suitable for high temperatures (up to 110°C)
- 100% recyclable product
- Can be cleaned with formic acid
- Fully French design and manufacturing

AQD 320

Unit flow	3-12 Nm ³ /h
Nominal flow	5-7 Nm ³ /h
External diameter of the diffuser	350 mm
Diameter of the membrane	320 mm
Developed diffusion surface (active surface)	0,08 m ²
Size of the bubbles	1-3 mm
Weight	0,75 Kg