

# MICROBUBBLE Curtain

Physical barrier for the mitigation of jellyfish and harmful algal blooms (HABs)

It has the capacity to cover large areas through homogeneous microbubble diffusion, with no blockages and easy installation. It is effective in mitigating harmful algal blooms (HABs), controlling jellyfish, preventing contaminants from entering intake systems, and reducing underwater noise, among other applications.

- » Neutral buoyancy
- » Homogeneous diffusion
- » Not blocked by biofouling
- » Maintenance-free

## Technical Specifications

Operating flow rate	10 - 35 lpm/m
Operating pressure	1,5 - 3,5 bar
Maximum pressure	5 bar
Recommended pressure	2 bar
Bubble size	(90 - 1000) $\mu$ m
Bubble rise velocity	(0,1 - 0,5) m/seg

## Diffuser hose

Weight	0,12 kg/m
Outer diameter	1/2"
Inner diameter	1/4"
Micro-perforations	6.000 / m
Burst pressure	7 bar

## Pressure-flow curve

per linear meter of hose

