



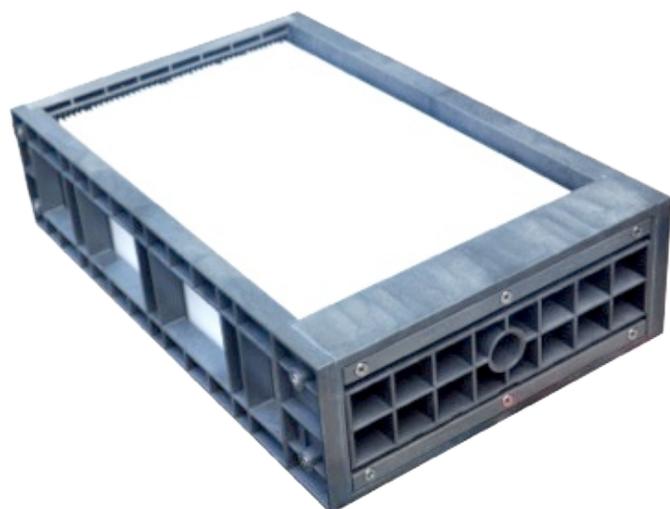
**AQUABRANE**  
WATER TECHNOLOGIES PVT. LTD.



**redefining ultrafiltration**



## SUBMERGED CERAMIC MODULE



Model	CS46	CS36
Number of membranes	46 sheets	36 sheets
Filtration	Out-In filtration	
Ceramic material	Alumina oxide	
Module material	ABS plastic	
Pore size ( $\mu\text{m}$ )	0.5 micron	
Membrane surface area	5 sqm	4 sqm
Capacity** (lmh)	City water: 200 - 400 River water: 100 - 200	Waste water: 50 - 100 MBR: 30 - 50
Dimensions (mm)	560 x 360 x 143	
Dry Weight	20 kg	18 kg
Operating pressure	-0.1 bar to -0.5 bar	
Operating temperature	80 °C max	
pH Range	2 - 12	
Product Turbidity	$\leq 0.1$ NTU	

\* The module specifications can be customized

\*\* These values have been obtained from verification tests subjected to the condition of the influent

## PRESSURIZED CERAMIC MODULE



Bottom housing module with aeration pipe & feed port



Pressurized module (CP) with bottom housing



Top housing module with overflow port

Model	CP46	CP36
Number of membranes	46 pieces	36 pieces
Filtration	Out-In filtration	
Ceramic material	Alumina oxide	
Module material	ABS plastic	
Pore size ( $\mu\text{m}$ )	0.5 micron	
Membrane surface area	5 sqm	4 sqm
Capacity** (lmh)	City water: 200 - 400 River water: 100 - 200	Waste water: 50 - 100 MBR: 30 - 50
Dimensions (mm)	600 x 466 x 145	
Dry Weight	23 kg	21 kg
Operating pressure	0.1 bar to 0.5 bar	
Operating temperature	80 °C max	
pH Range	2 - 12	
Product Turbidity	$\leq 0.1$ NTU	

Revolutionary tank-less design

- Reduction of physical footprint from elimination of buffer space within the water tank
- Full access to ceramic modules at all times
- Continual operations during cleaning maintenance and replacement of modules except for affected column

## Our Expertise:

Ultrafiltration Membranes | Ultrafiltration Systems | Ceramic Membranes Modules

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The logo for Aquabrane Water Technologies PVT. LTD. features the word "AQUABRANE" in a large, blue, serif font. The letter "A" is stylized with a wave-like shape. Below "AQUABRANE" is the text "WATER TECHNOLOGIES PVT. LTD." in a smaller, blue, sans-serif font.

[www.aquabrane.com](http://www.aquabrane.com)