

SED CELL

+

BIO CELL

+

FIL CELL

Select the number of modules required to complete each stage of the required capacity:

MODULES

WELL WATER (Arsenic/Fluor/Iron/Manganese)

BIO CELL + FIL CELL

MODULE	REFERENCE	Q (m3/d)	LENGTH (m)	SURFACE (m²)	CHEMICALS	TECNOLOGIE	PERFORMANCE (As/Fe/Mn)
BIO	DW-BD3	500	3	7	-	UFBAF	Inlet: ≤35/800/200 ug/l Outlet: ≤10/200/50 ug/l
	DW-BD6	1000	6	15	-	UFBAF	
	DW-BD12	2000	12	30	-	UFBAF	
FIL	DW-F3	500	3	7	-	UFBAF	
	DW-F6	1000	6	15	-	UFBAF	
	DW-F12	2000	12	30	-	UFBAF	

WELL WATER (Nitrates)

MODULE	REFERENCE	Q (m3/d)	LENGTH (m)	SURFACE (m²)	CHEMICALS	TECNOLOGIE	PERFORMANCE (NO3)
BIO	DN-BN3	125	3	7	ACETIC	UFBAF	Inlet: ≤90 mg/l Outlet: ≤50 mg/l
	DN-BN6	250	6	15	ACETIC	UFBAF	
	DN-BN12	500	12	30	ACETIC	UFBAF	
FIL	DN-F3	500	3	7	-	UFBAF	
	DN-F6	1000	6	15	-	UFBAF	
	DN-F12	2000	12	30	-	UFBAF	

SURFACE WATER (River, dam)

SED CELL + BIO CELL + FIL CELL

MODULE	REFERENCE	Q (m3/d)	LENGTH (m)	SURFACE (m²)	CHEMICALS	TECNOLOGIE	WATER QUALITY
SED	DS-S3	500	3	7	Coagulant	LAMELLAR	WHO
	DS-S6	1000	6	15	Coagulant	LAMELLAR	
	DS-S12	2000	12	30	Coagulant	LAMELLAR	
BIO	DS-BS3	500	3	7	-	UFBAF	WHO
	DS-BS6	1000	6	15	-	UFBAF	
	DS-BS12	2000	12	30	-	UFBAF	
FIL	DS-F3	500	3	7	-	UFBAF	WHO
	DS-F6	1000	6	15	-	UFBAF	
	DS-F12	2000	12	30	-	UFBAF	

ALL IN ONE (plug and play)

WELL WATER (Arsenic/Fluor/Iron/Manganese)

BIO CELL + FIL CELL

MODULE	REFERENCE	Q (m3/d)	LENGTH (m)	SURFACE (m²)	CHEMICALS	TECNOLOGIE	PERFORMANCE (As/Fe/Mn)
BIO+FIL	DM-CD3	200	3	7	-	UFBAF	Entrada: ≤35/800/200 ug/l Salida: ≤10/200/50 ug/l
	DM-CD6	400	6	15	-	UFBAF	
	DM-CD12	800	12	30	-	UFBAF	

WELL WATER (Nitrates)

BIO CELL + FIL CELL

MODULE	REFERENCE	Q (m3/d)	LENGTH (m)	SURFACE (m²)	CHEMICALS	TECNOLOGIE	PERFORMANCE (NO3)
BIO+FIL	DN-CN3	35	3	7	ACETIC	UFBAF	Entrada: ≤90 mg/l Salida: ≤50 mg/l
	DN-CN6	70	6	15	ACETIC	UFBAF	
	DN-CN12	150	12	30	ACETIC	UFBAF	

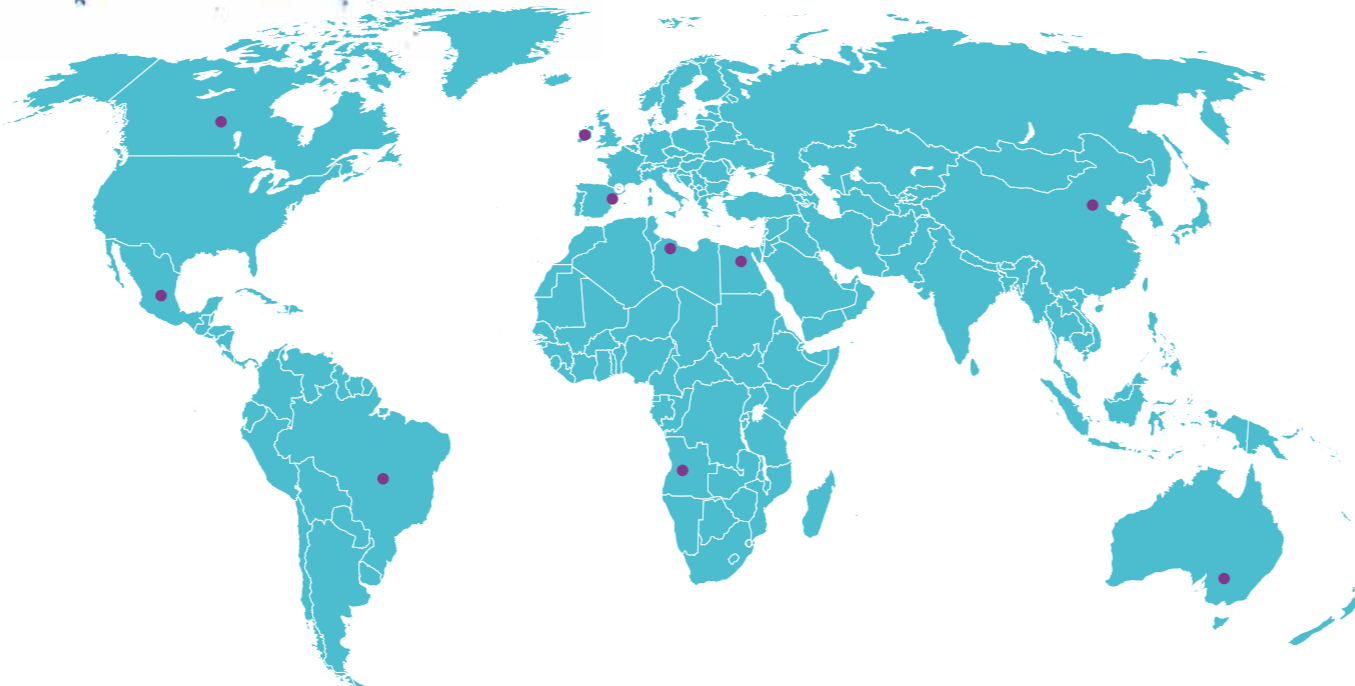
The company offers modular solutions, fixed and / or transportable for the production of drinking water, using globally recognized technology UFBAF (Ecological Filtration process), whose main advantage the low water supply production costs and compliance at all times with the Quality Standards for Drinking Water of the World Health Organization (WHO).

With plants in operation at national and international level, the solution has been recognized as one of the 50 most innovative technological solutions worldwide for the entity "Artemis Project" in the U.S.

The water supply at low cost is one of the most important challenges of this current. Only the right technology in the right hands can lead the change to a more sustainable world.



Distributor / Agent



Modular solutions for water supply

WELL WATER

NITRATES

SURFACE WATER

WELL WATER Arsenic / Fluor / Iron / Manganese

- **High Performance** - above 90% metals removal
- **Low cost production** - Compared with the use of iron oxides, economic savings can be greater than 90%

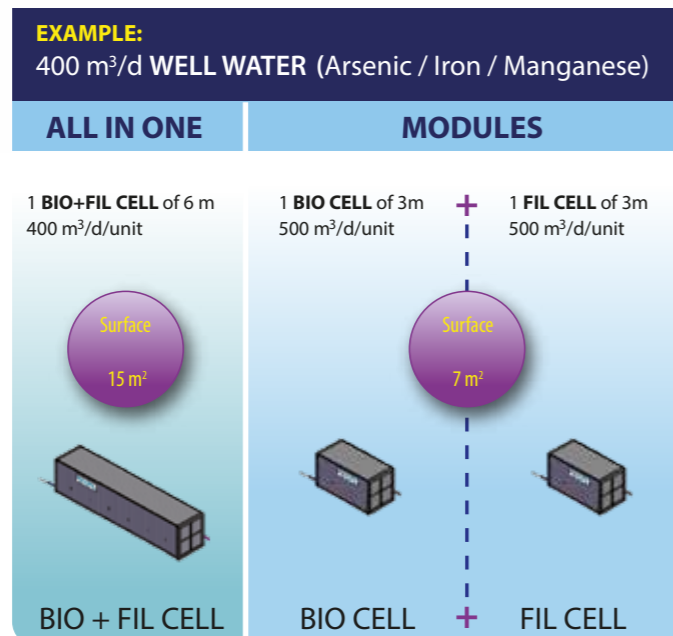
WELL WATER Nitrates

- **The washing water can be discharged into collector** (concentrated water from reverse osmosis membranes can not be discharged without treatment)
- **High water production rate (over 98%)** compared with reverse osmosis membranes that reject 35% of the incoming water

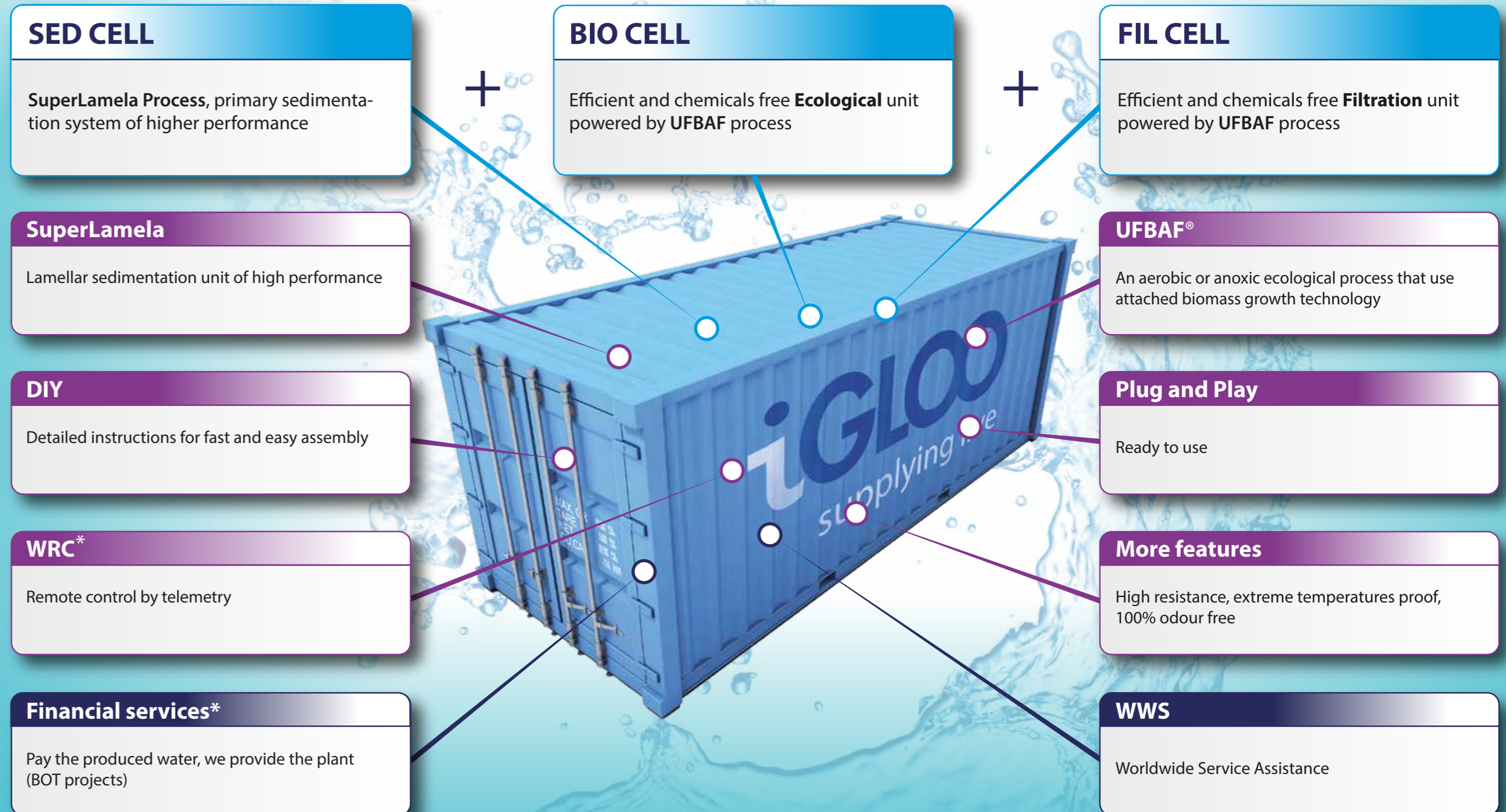
SURFACE WATER

- **Super Lamella Process** - Higher performance and minimum space required
- **Pre-oxidation process not required**, saving in chemicals and limiting THM precursors
- **Bioavailable NOM** removed by Ecological Filtration Process (UFBAF)
- **Down-Flow Filtration in combination with Disinfection**
- **Lower Production Cost**

i.e.:



"PLUG AND PLAY" water supply solution mounted in sea containers



* Optional

Modular and efficient solution that meets the Water Quality Standards of World Health Organization