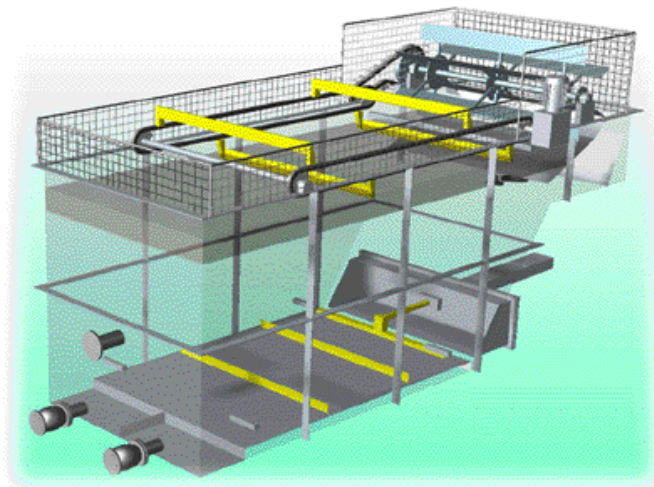


# Unicell<sup>TM</sup>

**Horizontal dissolved air flotation (DAF) clarifier  
for highly concentrated effluents**



**Simple and basic concept  
with strong mechanical components  
provide efficient  
sludge removal and clarifi-  
cation of heavy and fatty  
effluents.**

### **Main advantages :**

- High retention time and special hydraulic design allows operation without chemicals.
- Very efficient surface and bottom sludge removing systems allows high inlet solids loading and gives high floated sludge consistency.
- Easy to clean.

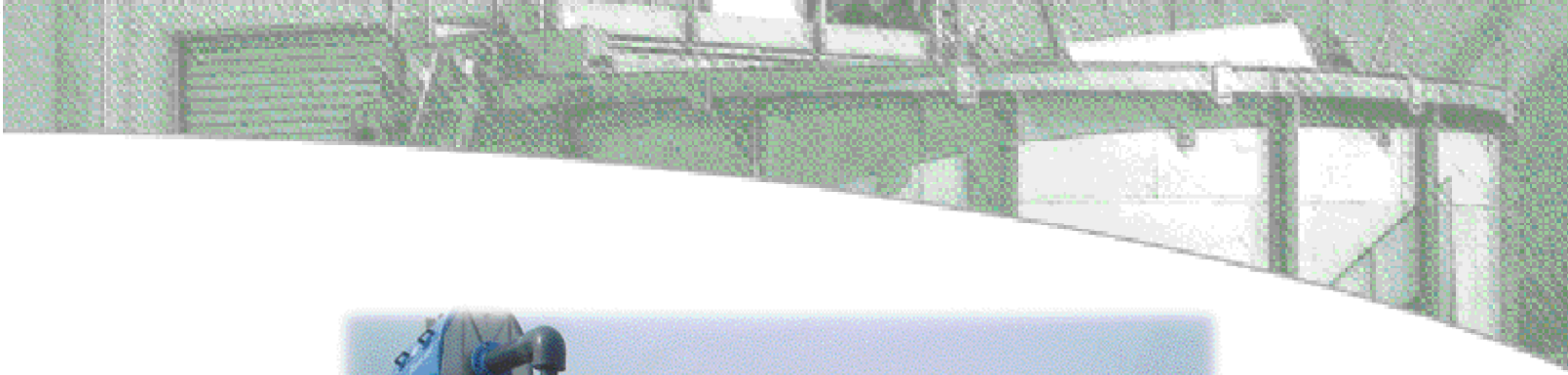
### **Main applications :**

- Oil and fats removal without chemical treatment.
- Food industry effluents with high solids concentration.
- Sludge thickening.

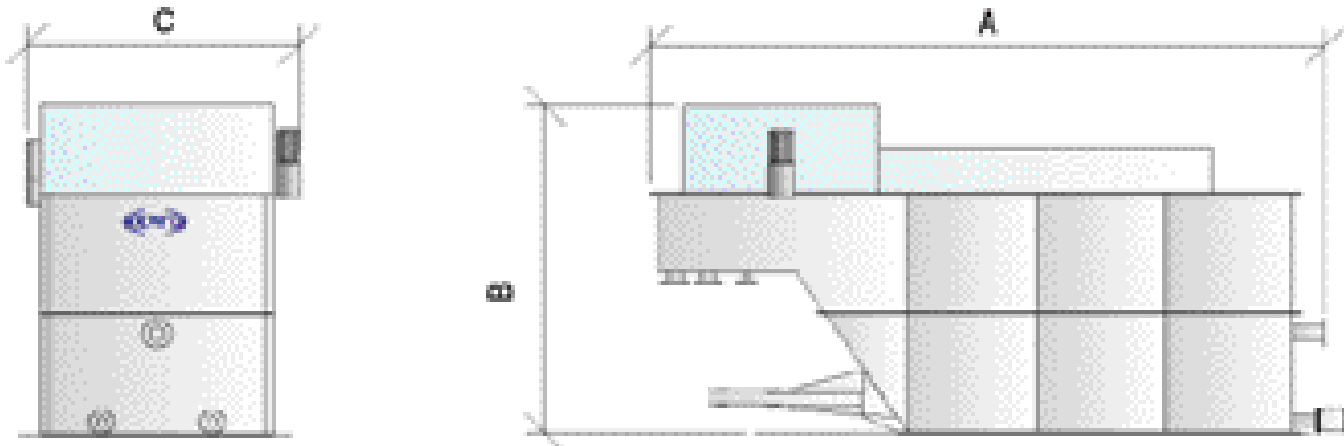
The quality of construction, the careful choice of the mechanical equipment and the very conservative sizing make this "low flow" DAF clarifier an "easy to forget" piece of equipment perfectly adapted to small installations.

**UNICELL** is available in 7 sizes from 18 to 170 m<sup>3</sup>/h.





UNC 50 - Fats removal (food industry)



Type	Max. flow (m³/h)	Motor (kW)	A (mm)	B (mm)	C (mm)	Weight tons (full of water)
UNC 15	18	1,1	4400	3000	1500	7
UNC 30	36	1,1	4400	3000	2500	12,7
UNC 50	60	1,5	6150	3000	2500	22,4
UNC 70	84	1,5	8200	3000	2500	31,8
UNC 90	108	1,5	10200	3000	2500	41,5
UNC 110	132	1,5	10200	3000	3000	52
UNC 140	168	1,5	10200	3000	3350	76

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