

# LAMELLA SEPARATOR

## TECHNICAL DATASHEET

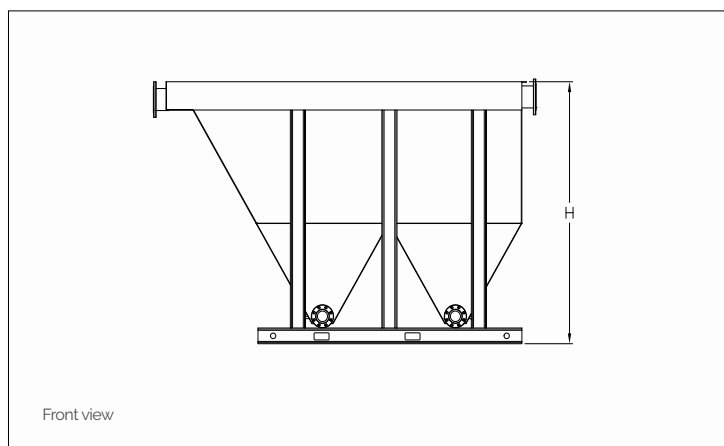
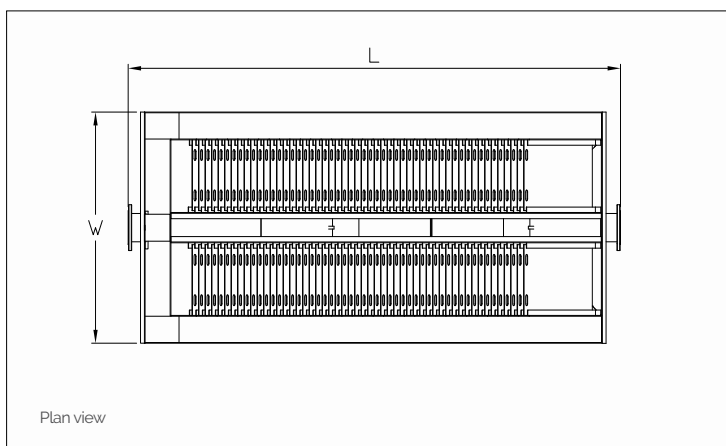
Designed to maximise efficiency in settling out solids in sewage and industrial wastewater.

Discharge occurs through a full-length v-notch channel positioned on either side of the lamella separator. The weir design significantly reduces the velocity of the effluent flow resulting in a smaller quantity of suspended solids being transported to the outfall point.



## KEY FEATURES:

- 90% smaller than traditional separators or clarifiers
- High treatment - up to 95% efficiency
- No moving parts within the clarifier
- Supplied as complete units manufactured off-site
- Lamella units can be linked in series or in parallel
- Skid mounted option



Model	Dimensions (m)			Q (m³/h)	Total volume (m³)	Weight (Kg)		Inlet/Outlet (DN Flange)	Surface plate area	Avail- able for hire
	L	W	H			Empty	Operational			
LST-20-AG	2.1	1.8	2.8	20	3.7	1,650	5,355	DN150	11.7m²	
LST-50-AG	3.78	1.71	2.5	50	6.15	3,000	10,000	DN200	29.1m²	✓
LST-50-BG*	3.78	1.71	2.5	50	6.15	3,000	10,000	DN200	29.1m²	
The Lamella Separator can be custom designed based on site specific requirement, with hire, trial or purchase options available.										
*Below ground option only										

### Disclaimer

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