

# WPL LAMELLA SEPARATOR

## TECHNICAL DATASHEET

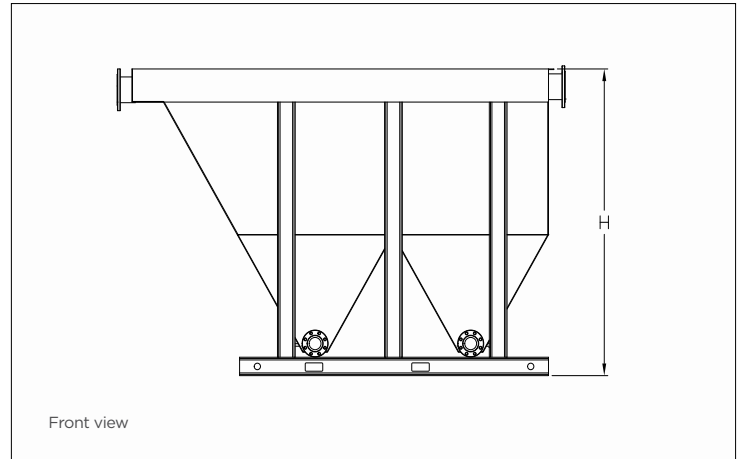
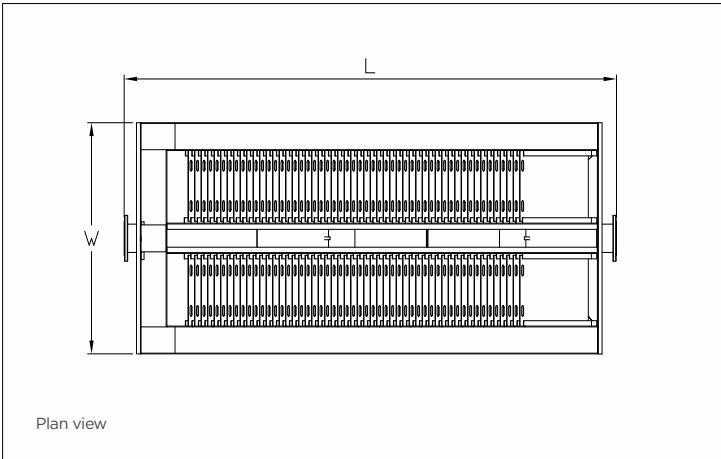
Designed to maximise efficiency in settling out solids in sewage and industrial wastewater.

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



Model	Dimensions (m)			Q (m <sup>3</sup> /h)	Total volume (m <sup>3</sup> )	Weight (Kg)		Inlet/Outlet (DN Flange)	Surface plate area
	L	W	H			Empty	Operational		
<b>LST-20-AG</b>	2.1	1.8	2.8	20	3.7	1,650	5,355	DN150	11.7m <sup>2</sup>
<b>LST-50-AG</b>	3.78	1.71	2.5	50	6.15	3,000	10,000	DN200	29.1m <sup>2</sup>
<b>LST-50-BG*</b>	3.78	1.71	2.5	50	6.15	3,000	10,000	DN200	29.1m <sup>2</sup>

WPL Lamella Separator can be custom designed based on site specific requirements, with hire, trial or purchased options also available.  
For additional information regarding WPL Lamella Separator options, please visit [www.wplinternational.com](http://www.wplinternational.com)  
\*Below ground option only

## Disclaimer

Disclaimer. WPL Limited has a policy of continual product development and the above information may be subject to change without notice. Errors and omissions excepted. Technical drawings are indicative only.