

CIRCULAR TUBE SETTLERS AND CLARIFIERS



A2V's circular tube settlers and clarifiers are an inexpensive settling solution for water and wastewater plants, increasing treatment capacity, improving effluent water quality, and decreasing footprint and operating costs.

Smaller, typically unsettled floc particles fall only a short vertical distance onto the tube surface where they accumulate and coalesce, forming larger, denser particles capable of settling to the basin floor.

ADVANTAGES

- Reduce coagulant consumption
- Minimize influent turbidity to filters.
- Save on operating costs with less filter backwashing.
- Reduce new installation footprint
- Portability keeps installation time down and can be relocated.
- Modular design makes adding capacity easy.
- Heavy duty HDPE / PVC construction



SPECIFICATION

Model	Dimensions (DIAxH) mm	Loading Rate*
CTS2.2 no modules	2200 x 2950	2 - 5 m ³ /hr
CTS2.6 no modules	2600 x 2950	4 - 7 m ³ /hr
CTS2.2 with modules	2200 x 2950	13 - 22 m ³ /hr
CTS2.6 with modules	2600 x 2950	20 - 30 m ³ /hr

*Loading rates depend on water quality and settle-ability

