



## High efficiency precipitator

### Summary:

High efficiency precipitator, also known as fast sedimentation tank, is a supporting device for water turbidity purification. It is widely used in the treatment of high turbidity raw water in small and medium-sized water supply and drainage projects.



### Characteristic:

The unit adopts a new process of two-stage mixed reaction and rapid sedimentation.

- Compact structure, small volume, no mechanical transmission, convenient operation and management.
- High processing efficiency, good effect, stable performance and no noise in operation.
- The medicine is fully utilized, the consumption is saved, and the recurrent cost is low.

### Technical parameters:

Items Model	Water yield (m <sup>3</sup> /h)	Height (mm)	Inlet nozzle	Outlet nozzle	Diameter (mm)	Diameter of sludge discharge pipe	Vent diameter
KCG-21	21	3900	DN80	DN100	2200	DN80	DN80
KCG-32	32	4000	DN100	DN150	2500	DN100	DN100
KCG-42	42	4000	DN100	DN150	2800	DN100	DN150
KCG-50	50	4100	DN125	DN200	3100	DN150	DN175

### Process flow diagram:

