KOBELCO ECO-SOLUTIONS CO.,LTD.



.... Water Treatment Process

Open Siphon Filter/OSF

Safe and reliable filtration

Open siphon filter (OSF) is a gravity-type open filtration equipment using the siphon mechanism.

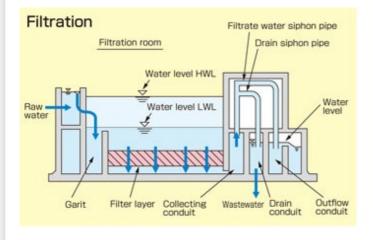
Equipped with the original backwash storage tank and using the siphon tube, it is easy to switch processes between filtration and backwash.

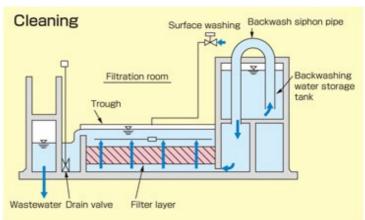


Features

- Filtration mechanism excellent in safety and reliability
- Adjustment mechanism of quantity of filtration water is unnecessary
- Structured that no negative pressure occurs in filtration
- Large cleaning effect, small operation cost
- Number of tanks to be installed can be selected

Mechanism





Application

- Rapid filtration equipment
- High-speed filtration equipment for advanced treatment flow
- Biological waste treatment equipment
- Activated carbon filtration equipment

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