

SDS Go-Filter™

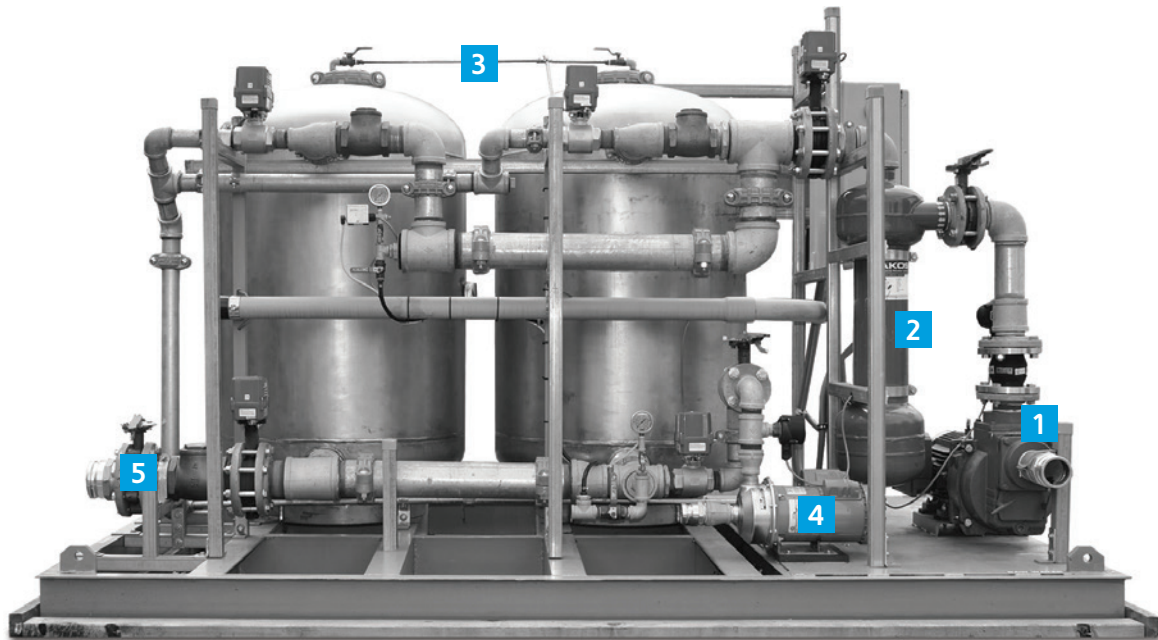
Mobile Water Filtration Unit

SDS Go-Filter™ is a mobile treatment device for surface water runoff, designed to reduce turbidity levels and total suspended solids in discharged water.



SDS Go-Filter™ is suitable for use on active construction sites and at industrial facilities.

- *Turbidity reduction is accomplished without the use of environmentally harmful flocculants or chemicals.*
- *Filtered water is discharged directly to a receiving water body.*
- *Both the filtration processes and pumps are powered by a single connection using electricity or generator.*



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| 1 | PUMP CONVEYS STORMWATER RUNOFF FROM AN ADJACENT STORAGE VESSEL OR COLLECTION POND | 4 | FILTER BACKWASHING USES PROCESS WATER TO CLEAN BOTH CROSS-FLOW FILTERS |
| 2 | SEPARATOR & STRAINER REMOVE POLLUTANTS & COARSE MATERIALS FROM THE WATER | 5 | FLEXIBLE HOSE DISCHARGES TREATED WATER TO DESIGNATED POINT |
| 3 | TWO SPECIALIST CROSS-FLOW FILTERS, CONFIGURED IN PARALLEL, FILTER THE WATER | | |

Features	Benefits
Achieves over 90% reduction in turbidity.	Discharged water requires no additional treatment.
All system components are mounted on a road ready trailer.	Provides easy means of transportation and quick and simple set-up on site.
Uses high performance cross-flow centrifugal filtration technology.	Achieves 95% removal of fine suspended solids down to 0.5 particle micron size.
Self-cleaning cross-flow filters.	Uses less energy, water and time.
Does not require flocculants or chemicals.	Protects the environment and reduces operational costs and Health and Safety impacts.
Modular design.	No requirement for on-site assembly; quick and easy set-up.
Automated controls.	No extensive training of operators required.
Single power connection.	Quickly operational.

Note: CAD details and specifications are available on request.

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