

WATER TREATMENT UNIT

- Treatment of drainage and scrub water on location
- Comprehensive system in one container
- Separate sedimentation and storage tanks
- In-line addition of chemicals for water treatment
- Savings on waste water processing costs
- Facilitates environmentally friendly operations

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We get the task done!

WATER TREATMENT UNIT

WTS-600

On drilling and storage locations drainage and scrub water may be contaminated by a variety of substances which may interfere with environmental friendly procedures or increase the costs of its treatment. Task has developed a water treatment unit to bring drainage and scrub water up to the standards for disposal into sewage systems or for re-use as cleaning water.

The main hardware of the unit, consisting of a buffer tank, pumps, dispensing systems for adding flocculants and stabilizing agents and tubing, is enclosed in a 20 feet container. Outside the container, the unit comprises a settling tank and a storage tank. Drainage and scrub water are pumped by a submersible pump from the corner pit into the buffer tank. From there, the water is pumped into the settling tank. During this process, chemicals such as polymers and FeCl₃ can be added in-line to enhance sedimentation of the contaminants and bring the water quality up to a level that will meet the demands for sewage or wash water. From the settling tank, the treated water flows passively into the storage tank which is situated below the sedimentation unit. From the storage tank, it can be pumped to storage tanks for disposal to sewage plants or to the rig for cleaning purposes.

With this water treatment unit, Task's offers a comprehensive solution for the problem of contaminated drainage or scrub water. The unit allows you to bring these waste waters up to a quality level which makes them suited for affordable elimination or re-use on site, and helps you to meet environmental requirements without complex and costly measures.



Technical Details			
Model		WTS-6000	
Overall Dimensions			
Length	mm	6060	
With	mm	2440	
Height	mm	2590	
Technical Details			
Leaf Area	ltr/hr	6000	
Capacity	kW	20	
Power Consumption	V	400	