



# Rotavapor® R-220 EX / R-250 EX

## EX-protection fulfilling highest safety levels

Intuitive operation and handling guarantee safe and efficient industrial distillation. Customize your Industrial Rotavapor® to your needs. Meeting the newest EX regulations, you are always on the safe side for distillation with a flask size of up to 50 liters.

### Safe

According to ATEX regulation  
for maximum protection



### Easy

Intuitive and easy operation  
at the highest safety level



### Long lasting

Proven technology and  
quality enhances lifetime



# Rotavapor® R-220 EX / R-250 EX

Key features and advantages



Rotavapor® R-220 EX



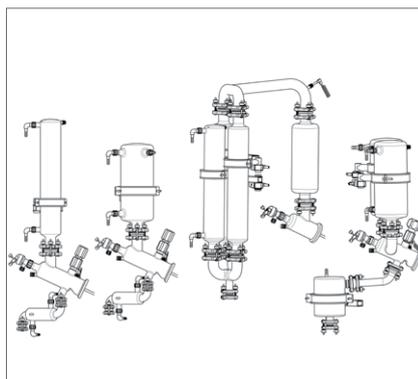
Rotavapor® R-250 EX

## Characteristics:



### Your partner in Ex protection

An intensive cooperation with external experts ensures that the Rotavapors® comply with the latest regulations.



### The perfect setup

With a wide range of available glass assemblies, we are able to offer the perfect solution for efficient and gentle distillation of your product.



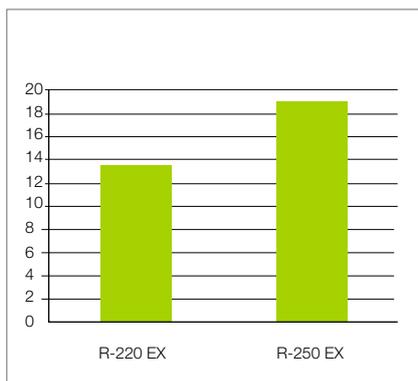
### High quality materials

The use of top quality inert materials guarantees a long lasting operation and protect your substance.



### 24/7 Operation

The robust design and the use of premium quality materials allow for extensive operation under harsh production conditions and guarantee a for long product lifetime.



### High performance

As high-throughput is important, we offer distillation rates up to 19 L ethanol per hour with the R-250 EX and up to 13.5 L of ethanol per hour with the R-220 EX

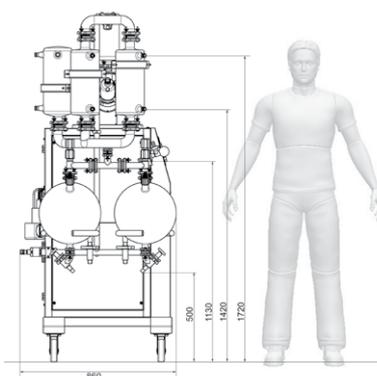


### Simplicity and ease of use

The easy and self-explanatory controls ensure a safe and trouble-free process. The optional flask handler guarantees a safe one person operation, even with a 50 L flask

### Customization? - No Problem!

Although we offer a wide range of configurations and solutions, there are still situations where even the standard setups do not fit your requirements completely. Height restrictions or a special application sometimes require modifications. We are able to support you in such cases by offering a customized solution



Height restrictions



Special applications (e.g. cooling coil for the bath)

## R-220 EX / R-250 EX: Your most important benefits



### Safe

- ATEX approved for highest safety level
- Immediate shut-down due to safety cut-off
- Extend functionality and safety with a wide range of accessories
- Optional Ex-proof vacuum pump
- Designed for safe operation in harsh environment
- Safe handling and spring-loaded valves protect the glass



### Easy

- Intuitive operation of the Rotavapor® and its integrated vacuum controller
- Excellent handling by the easy readable display
- Easy flask handling due to the unique flask coupling



### Long lasting

- Long life time due to exclusive use of corrosion-free stainless steel
- Low maintenance by using highly chemical resistant materials
- Trouble-free operation by robust industrial valves

## Complete your portfolio



Rotavapor®  
R-250  
Best performance  
at highest safety



Rotavapor®  
R-220 Pro  
Best performance  
production scale



Ex proof vacuum  
pump  
The safe vacuum  
source for your Ex-  
protected lab.

