

Solvent Recycling Systems

CUSTOMIZED LINE: Series RWA

For medium and large distillation rates

- Individually adapted to your process
- Comprehensive configuration variations
- 300 to 4,000 litres of volume
- Fully automatic operation, 24/7
- Advanced clean technology, closed system
- Integrated heating and vacuum unit
- Water-cooled vapour condenser
- Explosion-proof according to ATEX Directive 2014/34/EU
- Made in Germany



Photo: RWA-800 with optional equipment

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Model	RWA-300	RWA-400	RWA-800	RWA-1200
Distillation rate, depending on solvent, water content and type and degree of pollution	50 – 110 l/h ^{*1}	60 – 140 l/h ^{*1}	80 – 250 l/h ^{*1}	120 – 300 l/h ^{*1}
Operating vacuum, medium water at 15 °C	max. 33 mbar [*]	max. 33 mbar [*]	max. 33 mbar [*]	max. 33 mbar [*]
Operating temperature max.	185 °C	185 °C	185 °C	185 °C
Marking, ATEX 2014/34/EU	⊕ II 2G Exh IIA T3 Gb ²	⊕ II 2G Exh IIA T3 Gb ²	⊕ II 2G Exh IIA T3 Gb ²	⊕ II 2G Exh IIA T3 Gb ²
Width	1980 mm	2460 mm	2700 mm	2930 mm
Height	2800 mm	3000 mm	3000 mm	3500 mm
Depth	950 mm	1700 mm	2000 mm	1850 mm
Empty weight approx.	780 kg	1000 kg	1400 kg	1600 kg

Model	RWA-1600	RWA-2000	RWA-3000	RWA-4000
Distillation rate, depending on solvent, water content and type and degree of pollution	200 – 400 l/h ^{*1}	300 – 500 l/h ^{*1}	400 – 900 l/h ^{*1}	500 – 1300 l/h ^{*1}
Operating vacuum, medium water at 15 °C	max. 33 mbar [*]	max. 33 mbar [*]	max. 33 mbar [*]	max. 33 mbar [*]
Operating temperature max.	185 °C	185 °C	185 °C	185 °C
Marking, ATEX 2014/34/EU	⊕ II 2G Exh IIA T3 Gb ²	⊕ II 2G Exh IIA T3 Gb ²	⊕ II 2G Exh IIA T3 Gb ²	⊕ II 2G Exh IIA T3 Gb ²
Width	2850 mm	2850 mm	3200 mm	3200 mm
Height	3700 mm	3900 mm	4500 mm	4800 mm
Depth	1850 (+850) mm	1850 (+800) mm	2150 (+950) mm	2150 (+950) mm
Empty weight approx.	1800 kg	2200 kg	3100 kg	3500 kg

Technical specifications are subject to alteration and are to be considered as an orientation, since each system is engineered and manufactured specifically according to your requirements. Other sizes available on request.

* Values can only be guaranteed after testing your original waste product.

¹ Non-binding approximate values for liquid-solid distillation of organic solvents with a maximum boiling point of 210 °C and a maximum solids content of 5 %.

² Optionally available with ATEX Marking ⊕ II 2G Exh IIB T3 Gb or certified according to IECEx System.

