

Solvent Recycling Systems

BASIC LINE: Series VDA

For small distillation rates

- Profitable from 25 l/day, low investment costs
- Short lead time
- 30 to 250 litres of volume
- 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: VDA-30
with optional
equipment

Solvent Recycling Systems

Model	VDA-30	VDA-50	VDA-100
Distillation rate, depending on solvent, water content and type and degree of pollution	5 – 15 l/h ^{*1}	8 – 30 l/h ^{*1}	15 – 40 l/h ^{*1}
Operating vacuum, medium water at 15 °C	max. 45 mbar*	max. 40 mbar*	max. 40 mbar*
Operating temperature max.	170 °C	170 °C	170 °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
Width	500 mm	600 mm	695 mm
Height	1000 mm	1680 mm	1880 mm
Depth	1365 mm	1600 mm	1795 mm
Empty weight approx.	130 kg	280 kg	380 kg

Model	VDA-150	VDA-200	VDA-250
Distillation rate, depending on solvent, water content and type and degree of pollution	25 – 60 l/h ^{*1}	30 – 75 l/h ^{*1}	40 – 90 l/h ^{*1}
Operating vacuum, medium water at 15 °C	max. 40 mbar*	max. 40 mbar*	max. 40 mbar*
Operating temperature max.	170 °C	170 °C	170 °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
Width	700 mm	850 mm	850 mm
Height	1880 mm	1880 mm	1880 mm
Depth	1800 mm	2000 mm	2000 mm
Empty weight approx.	430 kg	480 kg	550 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.

