



# SMARTGLIDE

## Cup Sampler

### MAXIMUM PROTECTION OF THE PRODUCTS

The SmartGlide monitors your quality – from goods receipt to loading. The SmartGlide can be used in the incoming goods department to check the delivered product quality, in production for precise process monitoring and during loading for exit inspection.

So good quality – always, everywhere. Whether it is in mining, in chemistry or pharmaceuticals, in the food industry or many other industrial areas – the SmartGlide fits your needs.

### Operation

The SmartGlide is used to sample free-falling media inside drop tubes and drop shafts. To remove the medium, the sample cup moves into the process and captures a defined amount of the medium – up to 250 ml\* depending on the SmartGlide type. After retraction, the cup is tilted and the removed sample is dispensed into a preselected sample container, such as the sample collective cup LayFlat.

\*Type: SmartGlide maxi



Available:  
SmartGlide p  
Permitted  
according to  
DGRL and TA-  
Luft.

### Your Benefits

- Maximum product protection.
- Sample size determinable by cup size.
- Easily integrated into a wide variety of installation situations.
- Drop tube cross-section remains fully intact.
- Precise process management.
- Avoidance of waste.

Detailed information and contact partners for the SmartGlide can be found on: [www.rembe-kersting.de](http://www.rembe-kersting.de) or contact us at: +49 2961 7405-300, [info@rembe-kersting.com](mailto:info@rembe-kersting.com).





**Technical data**

Material   Stainless steel (product contact)	1.4404 / 1.4301
Material   Sealing (product contact)	FPM EPDM or PTFE
Working temperature*	-30 °C to +80 °C
Approval	ATEX DGRL ** TA-Luft **



\* Deviations reserved  
\*\* Only available as p version

**Designs**

Type*	Sample volume [ml]	Fill tube – ø   DN [mm]	Connection   DN [mm]	Ejection ports   DN [mm]
SmartGlide mini	40	150	80	50
		200		
		250		
SmartGlide mini GMP	40	150	80	50
		200		
		250		
SmartGlide	160	250	125	50
		300		
		350		
SmartGlide maxi	250	350	150	50
		400		
		450		

\* Optionally available as p-version with PED and TA-Luft

**Installation examples**



SmartGlide mini GMP | pneumatic



SmartGlide mini | manual



SmartGlide mini | pneumatic

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