

# EXTRACTION SYSTEMS

MADE IN GERMANY



Our machine concepts for Technical Cleanliness have been tested in practice in thousands of tests in our accredited laboratories. Constant further development of the machines guarantees that it is state of the art and hence the very latest system concepts – now in the second generation in accordance to the recommendations of VDA 19.1, chapter 11.2.

## SUSTAINABLE EXTRACTION SYSTEMS FOR TECHNICAL CLEANLINESS



	ACM17	ACM18	RiuS Single	RiuS Double
<b>Dimensions (WxDxH) in mm</b>	1.111 x 768 x 1.775	1.350 x 900 x 2000	1.600 x 1.200 x 2.200	1.650 x 1.130 x 2.150
<b>Total weight</b>	200 kg	280 kg	470 kg	520 kg
<b>Mobility - on wheels</b>	yes	yes	no	no
<b>Component size</b>	smallest to small components	small to mid-sized components	mid-sized to large components	small to large components
<b>Component weight</b>	3 - 5 kg	up to 15 kg	up to 100 kg	up to 100 kg
<b>Analysis area</b>	500 mm in total 300 mm half round basin	600 x 750 mm in total 300 mm half round basin	1200 x 800 x 800 mm (WxHxD)	Basin 1: 800 x 800 x 800 mm (WxHxD) Basin 2: 300 mm half round basin
<b>Basin</b>	polished stainless steel or easy clean coating	polished stainless steel	polished stainless steel	polished stainless steel
<b>Extraction options</b>	Spray, Flood, Ultra sound	Rinse, Spray, Flood, Ultra sound	Rinse, Spray	Rinse (Analytic area 1), Spray (Analytic area 1), Flood (Basin 2), Ultra sound (Basin 2)
<b>LED lighting</b>	not available	available	available	available
<b>Wall flushing</b>	no	no	yes	yes
<b>Panel</b>	12" Basic Touch panel	12" Basic Touch panel	12" Basic Touch panel	12" Basic Touch panel
<b>System control</b>	SIEMENS SPS S7-1200	SIEMENS SPS S7-1200	SIEMENS SPS S7-1200	SIEMENS SPS S7-1200
<b>Tank capacity</b>	12,8 litres	12,8 litres	12,8 litres	12,8 litres
<b>System filter</b>	0,2 µm	0,2 µm	0,2 µm	0,2 µm
<b>Return filter</b>	5,0 µm	5,0 µm	5,0 µm	5,0 µm
<b>Suction strip</b>	optional	yes	yes	yes
<b>Comfort touch panel with keyboard with glass surface and separate pen</b>	no	optional	optional	optional
<b>Internal flushing</b>	no	optional	optional	optional
<b>Internal flushing automatic</b>	no	optional	optional	optional
<b>Additional operating language</b>	optional	optional	optional	optional
<b>Remote maintenance</b>	optional	optional	optional	optional
<b>Service agreement</b>	optional	optional	optional	optional
<b>Height adjustment</b>	no	no	optional	optional
<b>Isolator gloves</b>	no	no	optional	optional
<b>35 litres tank</b>	no	no	optional	optional
<b>Drip-stop protection (pinch valve) in front of membrane holder</b>	no	no	optional	optional
<b>Funnel insert</b>	no	optional	optional	optional
<b>Deionised water usage</b>	optional	optional	optional	optional

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## YOUR EXPERTS IN TECHNICAL CLEANLINESS – WORLDWIDE



### SUSTAINABLE EXTRACTION SYSTEMS

The second generation of our machines offers - among further technical and ergonomic optimizations - a special increased safety and complies with the **recommendations of VDA 19.1, chapter 11.2:**

- Explosion-protection: Elimination of ignition sources in the analysis chamber
- Controlled temperature monitoring: Automatic shutdown at critical temperature level



### SERVICE AGREEMENT FOR ALL TYPES OF MACHINES

With the professional cleaning by our service technicians, the basic cleanliness will be preserved so that the achievement of save blank values and the compliance with your limits can become warranted:

- Permanent low costs for the service
- Optimally maintained test device
- Extended warranty
- Low probability of failure



### ACCREDITED TEST LABORATORY

The Gläser test laboratory for Technical Cleanliness is accredited according to DIN EN ISO/IEC 17025. With the accreditation the competence in the fields determination of technical cleanliness of components, systems and fluids including sample collection; examination on samples of mineral oils, working media on solid contamination is proven.



Testing laboratory accredited according to DIN EN ISO/IEC 17025 for the test methods specified in the certificate

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