## Scrubber

The two-stage behrosog process extraction system (scrubber) – pre-separator plus safety stage – prevents any acid fumes whatsoever from reaching the environment. Compact process extraction system for extracting and neutralising aggressive acid fumes, especially from the Kjeldahl digestion method for nitrogen determination. An upstream two-stage pre-separator washes out the toxic substances. The process extraction system is equipped with a vacuum pump 40 l/min. There is no need to connect to the water supply.

- Efficient running costs
- Continuously variable intake flow
- Both cleaning stages (condensation and neutralisation stage) prevent the emission of toxic substances into the environment

Optionally, the additional cooling system for the behrosog 3 ACS can be connected to the system, consisting of stand, bottles and cooler.



behrosog 3

### Scrubber

| Type | Product description | Art. No. |
|---|---|---|
| behrosog 3 | Scrubber with suction pump (40 l/min), cooling stage, neutralisation stage and drip catcher | B00217925 |
| ACS | Additional cooling system for behrosog 3, for samples with high water content | B00217927 |



behrosog 3
with ACS

### Technical data for the behrosog 3 scrubber

| | |
|---|---|
| **Voltage** | 230 VAC |
| **Frequency** | 50/60 Hz |
| **Power consumption** | 80 W |
| **Weight** | approx. 18 kg |
| **Dimensions in cm (W x D x H)** | approx. 38 x 34 x 40 |
| **Pump delivery rate** | max. 40 l/ min without backpressure |

## SIMVAC

Suction device with water jet pump and neutralisation bottle incl. hose and frame.
Without fittings!

| Type | Article description | Art. No. |
|---|---|---|
| SIMVAC | water jet pump based neutralisation | B00217922 |

| Air suction | Water consumption |
|---|---|
| 20 l/min | 13 l/min |
| 28 l/min | 16 l/min |



SIMVAC