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