



## VACUUM-UNITS



Remediation of contaminations in very cohesive soil with vacuum-units

### FIELD OF USE:

Contaminations in saturated and unsaturated clay soil.

### TECHNICAL DATA\*

PARAMETER	VAK 100	VAK 200	VAK 108
Dimensions l x w x h	1,3 m x 1,2 m x 1,5 m	1,3 m x 1,2 m x 1,5 m	6 m x 2,3 m x 2,3 m
Weight	approx 300 kg	approx 500 kg	approx 6000 kg
Nominal water capacity	10 m <sup>3</sup> /h	20 m <sup>3</sup> /h	typisch: < 1 m <sup>3</sup> /h
Nominal air capacity	100 m <sup>3</sup> /h	200 m <sup>3</sup> /h	typisch: 90 m <sup>3</sup> /h
Unterdruck	900 mbar	900 mbar	typisch: 600 mbar
Anschlußleistung	10 kW	15 kW	typisch: 12 kW

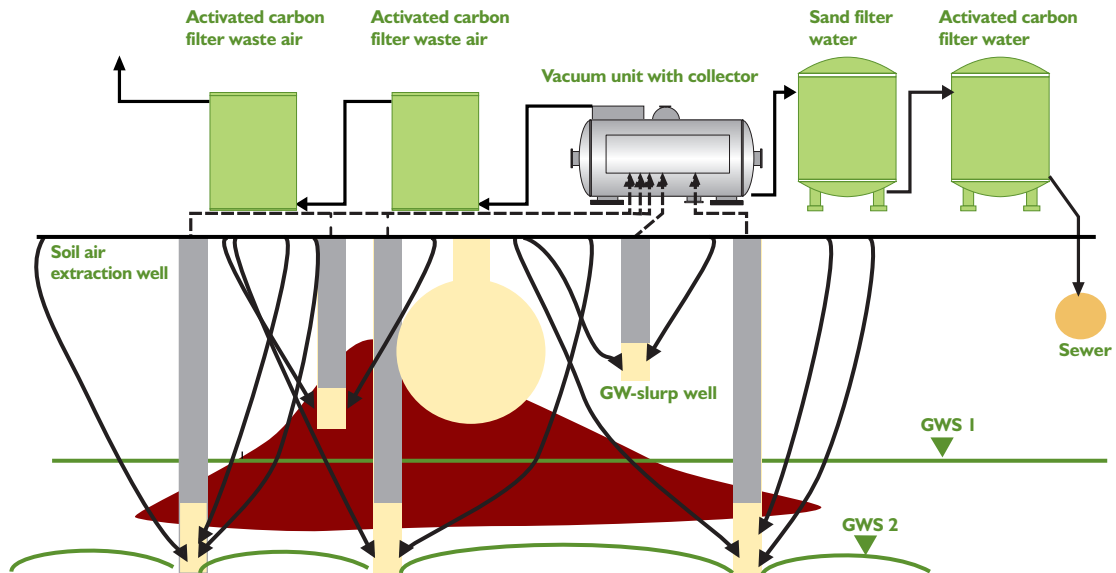
\*) Subject to alterations, modifications and other performance data upon request.



**COMBINATION POSSIBILITIES:**

- with CATOX unit: for high crude air concentrations
- with oil separator: if there are free products in the soil
- with air stripper: for highly contaminated groundwater

**MODE OF OPERATION**



VAK 200 in use for 20 extraction wells



VAK 100 use for 4 extraction wells