

Wolf Vacuum Concentrators – Overview

RVC 2-18

Compact benchtop system, especially for concentration of DNA/RNA, proteins.
"System-package" with diaphragm-pump or connection to existing pump systems.

Rotor capacities:

90 x 0.5/0.75 ml

72 x 1.5/2.2 ml

18 x 4 - 7 ml

12 x 10 -15 ml

6 x 15 - 18 ml



RVC 2-25

Universal benchtop system for routine concentration processes.

Connection to diaphragm-pumps, also in combination with cooling-traps (2 or 4 litres, -50°C or -105°C)

Rotor capacities:

108 x 1.5/2.2 ml

48 x 4 - 7 ml

24 x 10 -15 ml

12 x 30 ml

8 x 50 ml

2 x Microtiter-plates



ALPHA-RVC

High capacity benchtop system for concentration of substances with low-boiling solvents, with vacuum measurement and -control.

Connection to diaphragm-pumps, also in combination with cooling-traps (2 or 4 litres, -50°C, -80°C or -105°C).

Rotor capacities:-

240 x 1.5/2.2 ml

48 x 4 - 7 ml

36 x 10 -15 ml

10 x 50 ml

4 x 250 ml

6 x Microtiter-plates



ALPHA-RVC "IR"

Universal benchtop system for "high-speed" evaporation (e.g. Combinatorial Chemistry, High-Throughput-Screening), energy-input by infrared heating, for low- and high-boiling solvents, with vacuum control (1000 ... 0.1 mbar).

Connection to cooling-traps (4 litres, -50°C, -80°C or -105°C).

Rotor capacities:

240 x 1.5/2.2 ml

48 x 4 - 7 ml

36 x 10 -15 ml

10 x 50 ml

4 x 250 ml

6 x Microtiter-plates



BETA-RVC **Special feature:** The BETA-RVC can be integrated within automated processes.

Special system for fast sample concentration, efficient infrared-heating and temperature control system (e.g. Combinatorial Chemistry, High-Throughput-Screening), for low- and high-boiling solvents, with vacuum control (1000 ... 0.1 mbar), programmer for 10 temperature-/pressure-ramps.

Connection to cooling-traps (4 litres, -50°C or -80°C).

Rotor capacities:

20 x 1.5/2.2 ml

30 x 50 ml

12 x 150 ml

10 x 320 ml

4 x 250 ml

24 x Microtiter-plates or 8 x Deepwell-plates

customized rotors on request

