

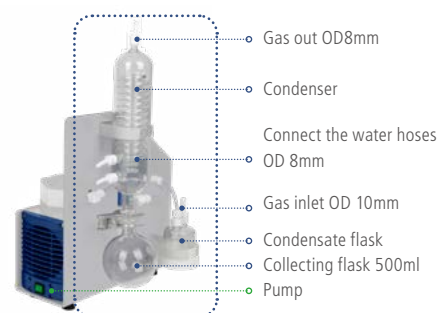
Vacuum Solvent Recovery System

This chemistry vacuum system has a wide range of applications like evacuation, evaporation and pumping of gases and vapors in chemical, biological and pharmaceutical laboratories. This system is ideal for high vacuum requirements with high boiling solvents. Typical applications are rotary evaporators and drying ovens.

The separator at the inlet, made of glass with a protective coating, retains particles and liquid droplets.

The waste vapor condenser at the outlet is highly efficient and compact. The condenser enables efficient recycling of solvents and active protection of the environment outstanding chemical resistance and superior vapor tolerance

- > exceptionally high performance even at low vacuum
- > excellent ultimate vacuum even with gas ballast
- > whisper quiet and very low vibration
- > excellent environmental friendliness due to efficient solvent recovery
- > Sealed system to enable a good distillation environment
- > Precise control of the evaporation process
- > Compact and environmental friendly design
- > Low noise
- > Buffer bottle prevents particles from damaging the pump
- > Direct electric connection
- > Ultimate vacuum range: 1-30 mbar
- > Flow rate range: 25-95 l/min



CSH System

The inlet of the CSH System is connected to a segregation bottle, whereas the outlet is connected to a condenser, which is used to condensate and recover the solvent.

Model	CSH410	CSH510	CSH520 ^{NEW!}	CSH610
Power (W)	95	245	150	245
Ultimate Vacuum (mbar)	13	8	8	2
Max. Flow Rate (l/min)	25	34	50	34
Outlet Size (outer diameter in mm)	10	10	10	10
IP code	IP20	IP20	IP20	IP20
Dimensions W x D x H [mm]	341*255*545	341*255*545	341*255*545	341*255*545
Weight (kg)	12.5	15.8	17.1	16.6
Order No.	900512	900513	900515	900514



CSH System

Includes chemical resistant diaphragm pump, separator, condenser, tubing

CSC System

The inlet of the CSC System is connected to a segregation flask, whereas the outlet is connected to a condenser, which is used to condensate and recover the solvent. In addition, the system contains a vacuum controller to set, display, and control the vacuum.

Fully automated vacuum generation system comprising chemical resistant diaphragm vacuum pump, base plate, high performance condenser, segregation flask, vacuum control device and valves.

Model	CSC410	CSC510	CSC520 ^{NEW!}	CSC610
Power (W)	95	245	150	245
Ultimate Vacuum (mbar)	13	8	8	2
Max. Flow Rate (l/min)	25	34	50	34
Outlet Size (outer diameter in mm)	10	10	10	10
IP code	IP20	IP20	IP20	IP20
Dimensions W x D x H [mm]	323*267*545	323*267*545	323*267*545	323*267*545
Weight (kg)	16	19.3	20.6	20.1
Order No.	900522	900523	900525	900524



CSC System

Includes chemical resistant diaphragm pump, vacuum controller, separator, condenser, tubing