

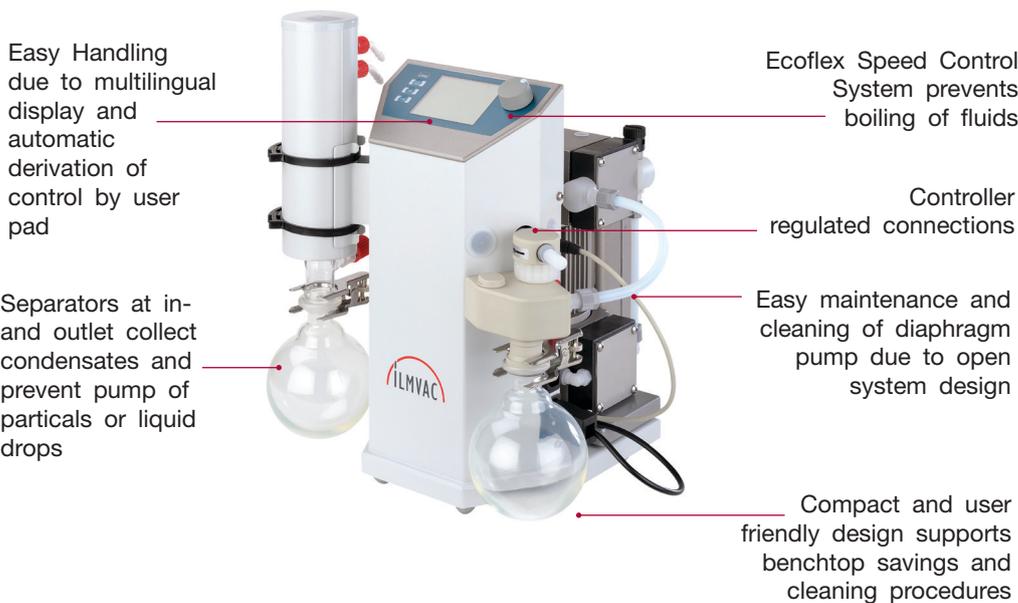
Superior Process Reproducibility

Flexible use for various lab applications

The LVS 210 ef – is an excellent solution for continuous, chemical resistant and oil-free proceeding with corrosive and aggressive gases and vapours. Besides the intelligent ecoflex control system, the connected chemical duty diaphragm pump is very quiet in operation and can be reached easily for cleaning or maintenance purposes. With an ultimate vacuum of 2 mbar (1.5 torr) and a peak flow of 36 L/min the LVS 210 T ef has been optimized for applications in chemical, biological and pharmaceutical laboratories e.g. Vacuum Ovens, Single and Multiple Filtrations as well as for the use in Multi-User Networks (Netvac) Systems.

Ecoflex speed control system for perfect evaporation results

The key features of the LVS ecoflex series all come from the ecoflex control philosophy which continuously adjusts the pumping speed to match the vapour load produced by the evaporation process, regardless of changes in other parameters. Boiling points can be selected via jog-dial from the internal solvent library, or can be automatically derived by the controller with sensitivity adjustable by the user. The ergonomic and advantageous design places control functions and user features where they are needed whereas due to the smart product design the LVS 210 T ef frees up workplace and can be operated continuously unattended.



Applications:

- Rotary evaporation
- Vacuum Oven
- Multi-User Networks (Netvac)
- Single Vacuum Source for standard lab application
- Solvent Concentration

Design Features:

- Resistant to acid and solvent vapors
- Wetted parts in PTFE, PVDF, PEEK, PP and clear plastic coated glassware
- Automatic adjustment of vacuum level while high process reproducibility and unattended operation
- Ecoflex control varies speed constantly

Certification: CE Marked



Technical Features/Ordering Information :

Model	Pumping Speed l/min	Ultimate Pressure mbar	Tubing Needed mm	Dimensions W/D/H mm	Weight kg	CAT. No.
Laboratory Vacuum System LVS 210 T ef - 230V, 50/60Hz	36	2	DN 8	350/320/440	19.0	115234

Scope of Delivery: The LVS is supplied with a Chemical Duty Diaphragm Pump and a DN 8 hose connector. Delivered with Schuko and UK plug leads, digital controller build-in and operation manual.

Accessories:



Cooling Water Connection Kit
CAT. No. 112575



Software & Connection Cable
CAT. No. 620637-01



Water Valve WV 2 for VCB + LVS
CAT. No. 700300-02