

# VACUUM PUMP SYSTEMS

## LABOBASE® SBC 840.40 AND SBC 860.40

DATA SHEET E 294



### Technical features

- For up to ten users
- Fully-automated vacuum generation system comprising chemically resistant diaphragm vacuum pump, base plate, high-performance condenser, separator, vacuum control device, valves and control unit
- Vacuum supply point with regulated tapping
- Simple connection to the line power (power plug) and to the pneumatic system
- Environmentally friendly
- Chemically resistant

### Technical data

	SBC 840.40	SBC 860.40
Flow rate [m <sup>3</sup> /h] at atm. pressure	2.04	3.6
Flow rate [l/min] at atm. pressure	34	60
Ultimate vacuum [mbar abs.]	10	4
Operating pressure [bar]	1	1
Voltage [V]	230	230
Frequencies [Hz]	50	50
Motor protection	IP 44	IP 54
Power P <sub>1</sub> [W]	245	220
Operating current [A]	1.5	1.6
With overcurrent protection and main fuse		

### MATERIALS

Pump head	PTFE
Diaphragm	PTFE-coated
Valves	FFPM

### OTHER DATA

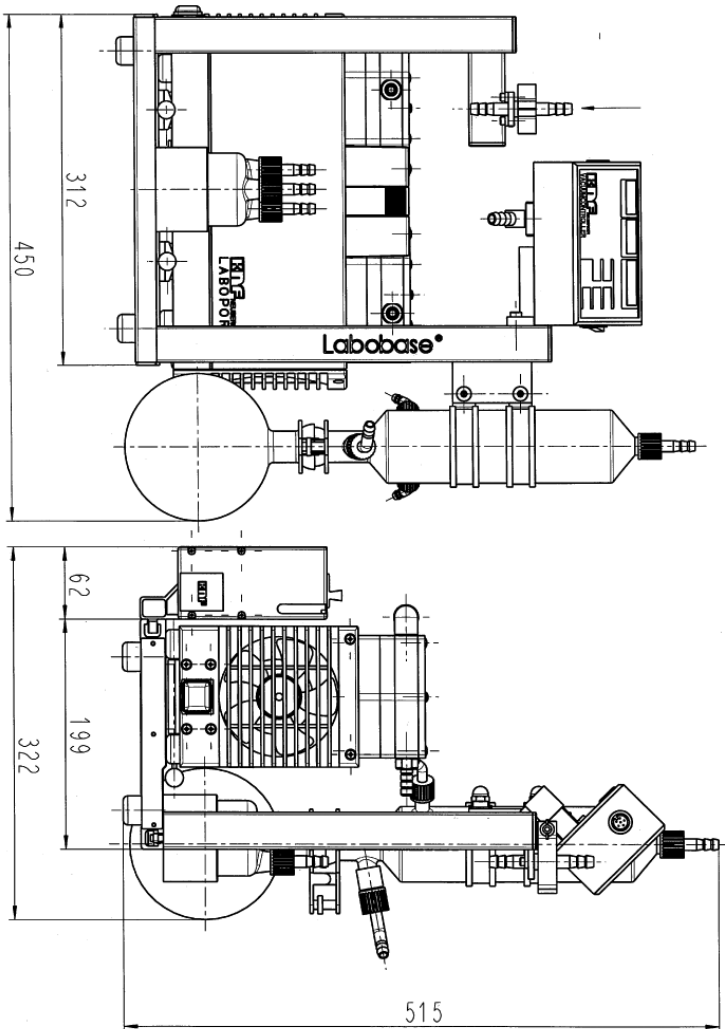
	SBC 840.40	SBC 860.40
Total weight [kg]	22.9	25.3
Hose connections	ID 10	ID 10
Dimensions W x H x D [mm]	450 x 515 x 322	314 x 552 x 437
Permissible media and ambient temperature [°C]	+5 ... +40	+5 ... +40

### ACCESSORIES

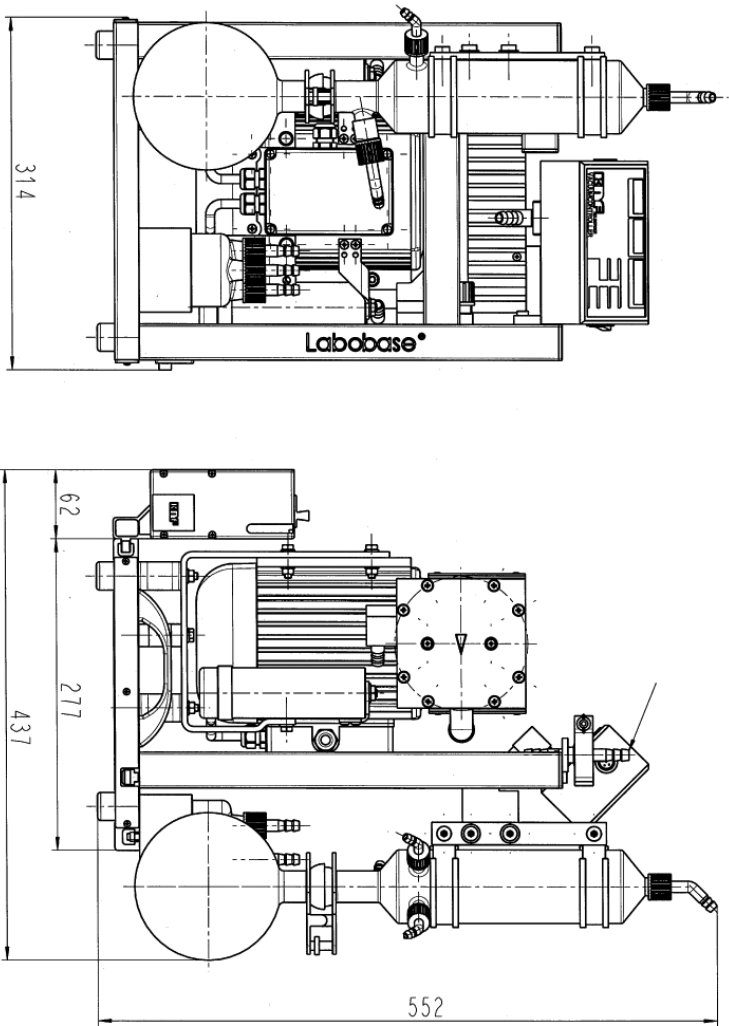
	ID
Coolant valve – G 1/2, ID 8	045075
Gas washing bottle 0.5 l	045886
Non-return valve – unregulated, for fume hoods (PE-HD)	118366 118364
Vacuum supply point – unregulated, for installation in laboratory equipment (PPS)	118362
Mobile controller unit for regulated vacuum supply (chemically-resistant)	048459

## Dimensions

SBC 840.40



SBC 860.40



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