

VACUUM PUMP SYSTEM SC 950

DATA SHEET E 297



Technical features

- Remote-controlled for safe operation from outside closed fume hoods
- Automatic, accurate recognition and monitoring of the boiling point using the integrated ramp function
- High recovery rates even with low boiling point solvents
- Integrated gas ballast valve
- Speed-controlled
- Quiet operation
- Sensitive pressure control in the system

Technical data

Flow rate [m ³ /h] at atm. pressure	3
Flow rate [l/min] at atm. pressure	50
Ultimate vacuum [mbar abs.]	2.0 ≤ 4.0 with gas ballast valve in use
Nominal voltage [V]	100 – 240
Frequency [Hz]	50 – 60
Power P ₁ [W]	max. 150
Operating current [A]	max. 1.7
With overcurrent protection and main fuse	

OTHER DATA

Total weight [kg]	14.5
Hose connections:	
– pneumatic	ID 10
– for coolants	ID 8
– for inert gas	ID 4
Dimensions W x H x D [mm]	246 x 487 x 313
Gas ballast valve	Yes
Size of the separators [ml]	500
USB connection	Mini-USB
Permissible media and ambient temperature [°C]	+5 ... +40

MATERIALS

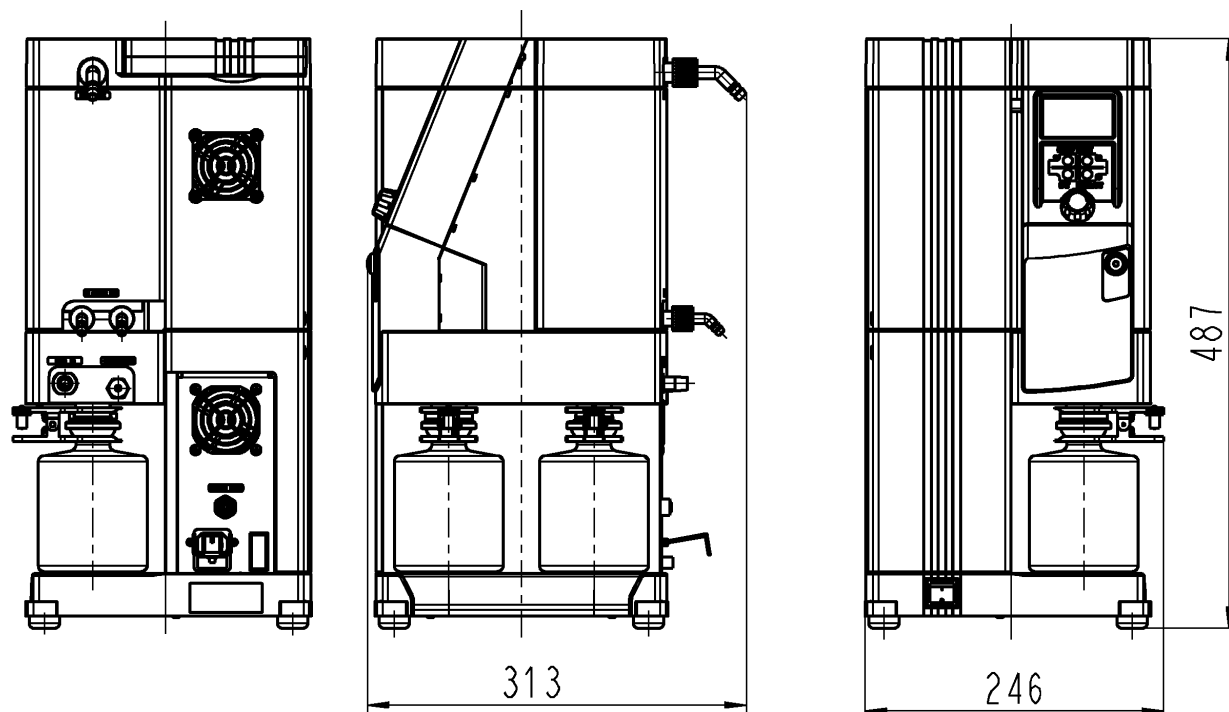
Pump head	PPS
Diaphragm	PTFE-coated
Valves	FFPM
Separators	plastic-coated glass

REMOTE CONTROL UNIT

Quantity	1
Display	LCD
Wireless range	– About 50 m without obstacles – About 10 m through walls
Power supply	Through integrated batteries or included power supply
Battery service life	Up to 12 hours
Charging time	About 7 hours
Operation	Touchscreen/Control knob

Dimensions

SC 950



ACCESSORIES	ID
Coolant valve – G 1/2, ID 8	117121
Chemical-resistant protective film for remote control's display	117407
Column fixture for remote control unit	120132
Wall fixture for remote control unit	120130
Charging station	129478

YOUR LOCAL PARTNER AROUND THE WORLD

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